



MUVTONS

10,000+ Customers

Our products help us forge long-term relationships with our customers.

5,000+ Products

In every size, material and combination: to fulfil every need.

40+ Countries

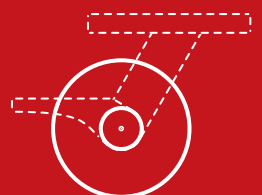
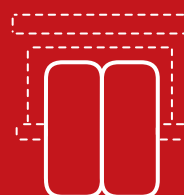
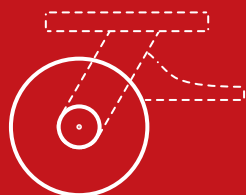
Our products are employed in all seven continents on the planet.

40+ Years of Quality

An unmatched emphasis on excellence since 1977.

1 Family

Three generations carrying the Muvtons Flag with pride.

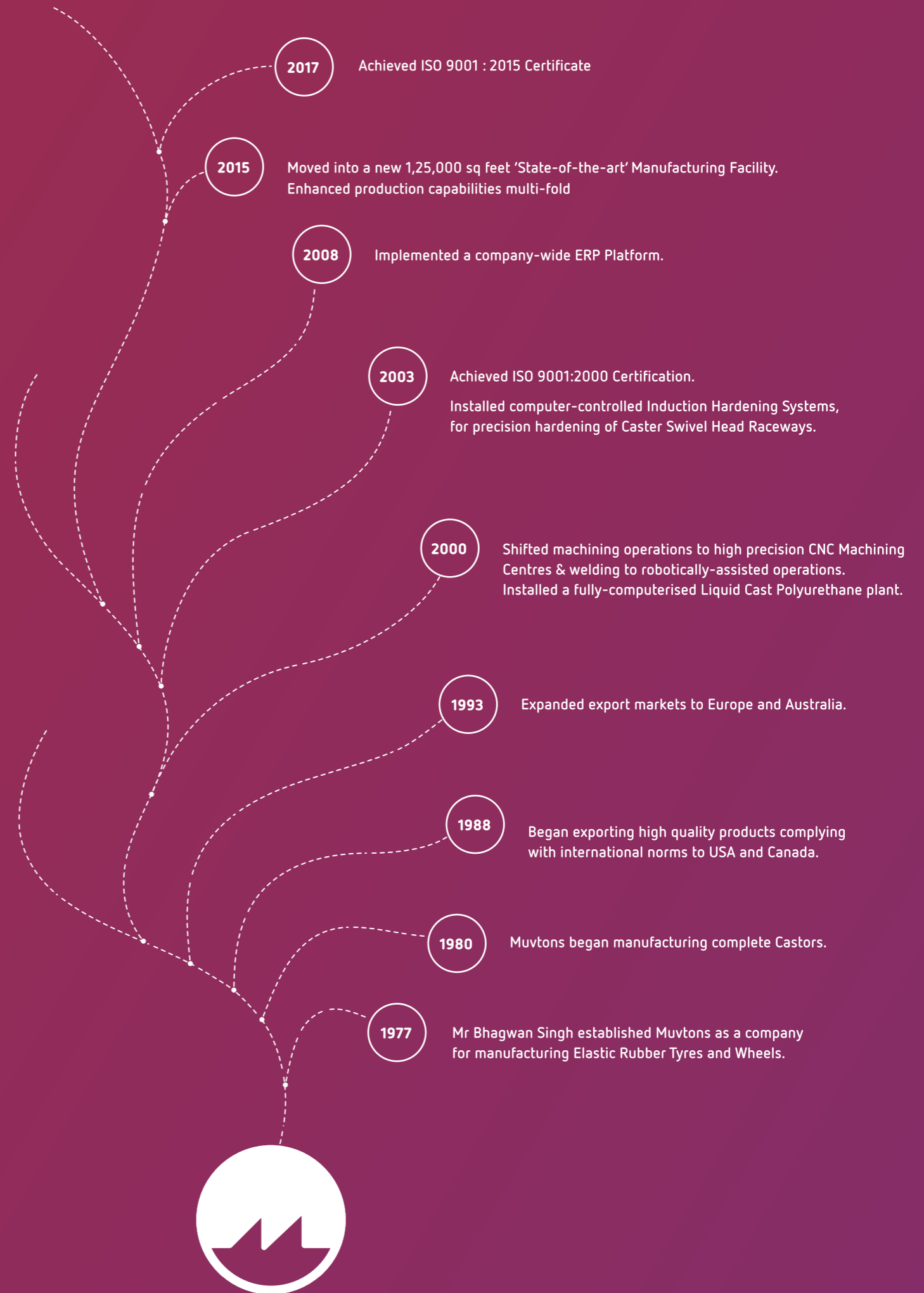


MUVTONS: A Commitment To Perform

Muvtons Castors was established in 1977 with one simple idea: to manufacture wheels & castors that surpass all expectations of quality and performance. Today, having grown to become industry leaders in wheels & castors, we remain committed to that idea as strongly as ever.

We offer the most comprehensive range of solutions for our customers; our products can carry loads from 100 Lbs up to 100,000 Lbs, and are available in a variety of materials and configurations to fulfil every tenable requirement.

We perform an application study before recommending mobility solutions, employ automated machinery and advanced manufacturing processes, and undertake rigorous in-house product testing to ensure that your investment performs impeccably for years to come.





Muvtons invests heavily in infrastructure to create enchanting working environments that encourage our team to deliver the finest quality products and services to its customers

Muvtons employs technologies that ensure that the 'best in the world' products are delivered into the customers' hands. Besides a comprehensive product range, Customised Solutions are developed everyday to meet customer needs worldwide

THE MUVTONS ADVANTAGE

Muvtons designs solutions that can be 'fitted and forgotten'. We want to listen to you and understand your problem areas before suggesting solutions for your mobility needs.

- Our Castors guarantee a much longer service life.
- Our Solutions come with a Comprehensive and Identifiable Warranty, protecting your best interests.

Noise Reduction

Empty trolleys increase in-plant noise levels, especially when they are power-towed—this discomfits workers and is a workplace hazard. Muvtons's solutions help mitigate high noise levels in plants and promote a enjoyable work environment.

Ergonomics

Ergonomics is the scientific design of a castor to make it easy to start, roll and manoeuvre your material handling dollies. Muvtons designs solutions that make it safer and easier to move heavy loads, thereby saving time and cost, and eliminating associated back injuries.



Better Towing capabilities

The towing method—manual or power towing—and floor conditions, both, affect the maximum load capacity, distance covered & related wear. Muvtons offers a comprehensive product range and can engineer specific solutions suited to your towing method & floor conditions.

Efficient Logistics

When properly engineered wheels/castors are not provided, you have to either tow heavy loads or reduce the loading per trolley for operator comfort—this leads to plant inefficiency and exposes workers to injury. At Muvtons, we ensure that your plant runs at full efficiency by providing solutions that can carry virtually any load.

Enhanced Product Life

Muvtons products withstand the toughest of applications—including high speeds, rough floor surfaces, high or low temperatures and rough usage. Minimised product breakage reduces plant downtime, and eliminates high maintenance and replacement costs.

Surface Protection

Poorly chosen wheel materials spoil expensive Epoxy coated floors. On the other hand uneven floor surfaces can damage transported material, reduce efficiency and shorten castor life. At Muvtons, we provide holistic solutions to match the customer's application needs & protect the floor surface.

Locks & Brakes

We offer 3 types of Locks and Brakes:

- A Total Lock secures the castor & wheel in position.
- A Directional Lock arrests the swivel head & constrains the wheel to move along a straight path.
- A Wheel Face Break locks the wheel without constraining the swivel head.

Special Solutions

We can engineer requirement-specific solutions—for example, to combat the problem of metal chips getting lodged in wheel treads, or, to eliminate fluff buildup in the castors used in the textile industry.



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CONTACT

CASTORS

Engineered problem-solving products designed to fulfil needs for efficient and maintenance-free service. Each castor series comprises a uniquely constructed Fork, to which are attached different types of Wheels.

GHR Forged Kingpinless Type Casters



Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

Max Load Capacity
1,500 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs (Thickness)	Fork Spacing	Wheel Axle
4"x4-1/2"	2-5/8" x 3-5/8" Slotted to 3"x3"	3/8"	1/4"	2-1/2"	1/2"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base
- Precision CNC Machined Raceways with 5/16" ball bearings
- Induction Hardening of Raceways ensures uniform depth of hardness
- Totally Sealed Swivel Head with Grease Nipple
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

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ME	Ergonomic Polyurethane	2
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SJS	Polyurethane	3
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MCI	Cast Iron	4
MDW	Ductile Steel	4
DF	Forged Steel	5
MCNY	Cast Polyamide	5

GHR - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings; Plain Bore or Key way Bore
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SAS	GHR-42S-SAS-TL	GHR-42R-SAS	4	2	900	5-5/8	3-3/16	4	8-1/2
GHR-52S-SAS	GHR-52S-SAS-TL	GHR-52R-SAS	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHR-62S-SAS	GHR-62S-SAS-TL	GHR-62R-SAS	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-SAS	GHR-82S-SAS-TL	GHR-82R-SAS	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-SAS	GHR-102S-SAS-TL	GHR-102R-SAS	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHR - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings;
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-ME	GHR-42S-ME-TL	GHR-42R-ME	4	2	775	5-5/8	3-3/16	4	8-1/2
GHR-52S-ME	GHR-52S-ME-TL	GHR-52R-ME	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHR-62S-ME	GHR-62S-ME-TL	GHR-62R-ME	6	2	1250	7-1/2	4-9/16	6	10
GHR-82S-ME	GHR-82S-ME-TL	GHR-82R-ME	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-ME	GHR-102S-ME-TL	GHR-102R-ME	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHR - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings;
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SZS	GHR-42S-SZS-TL	GHR-42R-SZS	4	2	550	5-5/8	3-3/16	4	8-1/2
GHR-52S-SZS	GHR-52S-SZS-TL	GHR-52R-SZS	5	2	775	6-1/2	3-7/8	4	9-1/2
GHR-62S-SZS	GHR-62S-SZS-TL	GHR-62R-SZS	6	2	1000	7-1/2	4-9/16	6	10
GHR-82S-SZS	GHR-82S-SZS-TL	GHR-82R-SZS	8	2	1450	9-1/2	6	6	11-1/2
GHR-102S-SZS	GHR-102S-SZS-TL	GHR-102R-SZS	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHR - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SFS	GHR-42S-SFS-TL	GHR-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHR-52S-SFS	GHR-52S-SFS-TL	GHR-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHR-62S-SFS	GHR-62S-SFS-TL	GHR-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-SFS	GHR-82S-SFS-TL	GHR-82R-SFS	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-SFS	GHR-102S-SFS-TL	GHR-102R-SFS	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHR - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SJS	GHR-42S-SJS-TL	GHR-42R-SJS	4	2	700	5-5/8	3-3/16	4	8-1/2
GHR-52S-SJS	GHR-52S-SJS-TL	GHR-52R-SJS	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHR-62S-SJS	GHR-62S-SJS-TL	GHR-62R-SJS	6	2	1200	7-1/2	4-9/16	6	10
GHR-82S-SJS	GHR-82S-SJS-TL	GHR-82R-SJS	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-SJS	GHR-102S-SJS-TL	GHR-102R-SJS	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHR - SEB Series Elastic Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SEB	GHR-42S-SEB-TL	GHR-42R-SEB	4	2	460	5-5/8	3-3/16	4	8-1/2
GHR-52S-SEB	GHR-52S-SEB-TL	GHR-52R-SEB	5	2	600	6-1/2	3-7/8	4	9-1/2
GHR-62S-SEB	GHR-62S-SEB-TL	GHR-62R-SEB	6	2	775	7-1/2	4-9/16	6	10
GHR-82S-SEB	GHR-82S-SEB-TL	GHR-82R-SEB	8	2	1000	9-1/2	6	6	11-1/2
GHR-102S-SEB	GHR-102S-SEB-TL	GHR-102R-SEB	10	2	1100	11-1/2	7-1/2	7-1/2	13

GHR - MOR Series Molden Rubber Wheels

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings; Precision Ball Bearings;
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MOR	GHR-42S-MOR-TL	GHR-42R-MOR	4	2	350	5-5/8	3-3/16	4	8-1/2
GHR-52S-MOR	GHR-52S-MOR-TL	GHR-52R-MOR	5	2	400	6-1/2	3-7/8	4	9-1/2
GHR-62S-MOR	GHR-62S-MOR-TL	GHR-62R-MOR	6	2	450	7-1/2	4-9/16	6	10
GHR-82S-MOR	GHR-82S-MOR-TL	GHR-82R-MOR	8	2	525	9-1/2	6	6	11-1/2
GHR-102S-MOR	GHR-102S-MOR-TL	GHR-102R-MOR	10	2	700	11-1/2	7-1/2	7-1/2	13

GHR - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces - crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MCI	GHR-42S-MCI-TL	GHR-42R-MCI	4	2	1000	5-5/8	3-3/16	4	8-1/2
GHR-52S-MCI	GHR-52S-MCI-TL	GHR-52R-MCI	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHR-62S-MCI	GHR-62S-MCI-TL	GHR-62R-MCI	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-MCI	GHR-82S-MCI-TL	GHR-82R-MCI	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-MCI	GHR-102S-MCI-TL	GHR-102R-MCI	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHR - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MDW	GHR-42S-MDW-TL	GHR-42R-MDW	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHR-52S-MDW	GHR-52S-MDW-TL	GHR-52R-MDW	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHR-62S-MDW	GHR-62S-MDW-TL	GHR-62R-MDW	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-MDW	GHR-82S-MDW-TL	GHR-82R-MDW	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-MDW	GHR-102S-MDW-TL	GHR-102R-MDW	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHR - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-DF	GHR-42S-DF-TL	GHR-42R-DF	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHR-52S-DF	GHR-52S-DF-TL	GHR-52R-DF	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHR-62S-DF	GHR-62S-DF-TL	GHR-62R-DF	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-DF	GHR-82S-DF-TL	GHR-82R-DF	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-DF	GHR-102S-DF-TL	GHR-102R-DF	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHR - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



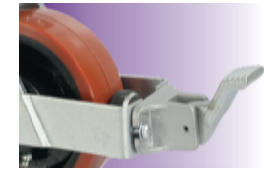
Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MCNY	GHR-42S-MCNY-TL	GHR-42R-MCNY	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHR-52S-MCNY	GHR-52S-MCNY-TL	GHR-52R-MCNY	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHR-62S-MCNY	GHR-62S-MCNY-TL	GHR-62R-MCNY	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-MCNY	GHR-82S-MCNY-TL	GHR-82R-MCNY	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-MCNY	GHR-102S-MCNY-TL	GHR-102R-MCNY	10	2	1500	11-1/2	7-1/2	7-1/2	13



GHKU Forged Kingpinless Type Casters



Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

 Max Load Capacity **2,000 Lbs.**

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs (Thickness)	Fork Spacing	Wheel Axle
4"x4-1/2"	2-5/8" x 3-5/8" Slotted to 3"x3"	3/8"	1/4"	2-1/2"	1/2"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base
- Precision CNC Machined Raceways with 3/8" ball bearings
- Induction Hardening of Raceways ensures uniform depth of hardness
- Totally Sealed Swivel Head with Grease Nipple
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	7
ME	Ergonomic Polyurethane	7
SZS	Elastic Urethane	7
SFS	Solid Elastomer	8
SJS	Polyurethane	8
SEB	Elastic Moldon Rubber	8
MOR	Molden Rubber	9
MCI	Cast Iron	9
MDW	Ductile Steel	9
DF	Forged Steel	10
MCNY	Cast Polyamide	10

GHKU - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings; Plain Bore or Keyway Bore
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SAS	GHKU-42S-SAS-TL	GHKU-42R-SAS	4	2	900	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SAS	GHKU-52S-SAS-TL	GHKU-52R-SAS	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SAS	GHKU-62S-SAS-TL	GHKU-62R-SAS	6	2	1650	7-1/2	4-9/16	6	10
GHKU-82S-SAS	GHKU-82S-SAS-TL	GHKU-82R-SAS	8	2	2000	9-1/2	6	6	11-1/2
GHKU-102S-SAS	GHKU-102S-SAS-TL	GHKU-102R-SAS	10	2	2000	11-1/2	7-1/2	7-1/2	13

GHKU - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings;
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-ME	GHKU-42S-ME-TL	GHKU-42R-ME	4	2	775	5-5/8	3-3/16	4	8-1/2
GHKU-52S-ME	GHKU-52S-ME-TL	GHKU-52R-ME	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHKU-62S-ME	GHKU-62S-ME-TL	GHKU-62R-ME	6	2	1250	7-1/2	4-9/16	6	10
GHKU-82S-ME	GHKU-82S-ME-TL	GHKU-82R-ME	8	2	1700	9-1/2	6	6	11-1/2
GHKU-102S-ME	GHKU-102S-ME-TL	GHKU-102R-ME	10	2	1900	11-1/2	7-1/2	7-1/2	13

GHKU - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings;
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SZS	GHKU-42S-SZS-TL	GHKU-42R-SZS	4	2	550	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SZS	GHKU-52S-SZS-TL	GHKU-52R-SZS	5	2	775	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SZS	GHKU-62S-SZS-TL	GHKU-62R-SZS	6	2	1000	7-1/2	4-9/16	6	10
GHKU-82S-SZS	GHKU-82S-SZS-TL	GHKU-82R-SZS	8	2	1450	9-1/2	6	6	11-1/2
GHKU-102S-SZS	GHKU-102S-SZS-TL	GHKU-102R-SZS	10	2	1650	11-1/2	7-1/2	7-1/2	13

GHKU - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SFS	GHKU-42S-SFS-TL	GHKU-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SFS	GHKU-52S-SFS-TL	GHKU-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SFS	GHKU-62S-SFS-TL	GHKU-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHKU-82S-SFS	GHKU-82S-SFS-TL	GHKU-82R-SFS	8	2	1750	9-1/2	6	6	11-1/2
GHKU-102S-SFS	GHKU-102S-SFS-TL	GHKU-102R-SFS	10	2	2000	11-1/2	7-1/2	7-1/2	13

GHKU - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SJS	GHKU-42S-SJS-TL	GHKU-42R-SJS	4	2	700	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SJS	GHKU-52S-SJS-TL	GHKU-52R-SJS	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SJS	GHKU-62S-SJS-TL	GHKU-62R-SJS	6	2	1200	7-1/2	4-9/16	6	10
GHKU-82S-SJS	GHKU-82S-SJS-TL	GHKU-82R-SJS	8	2	1500	9-1/2	6	6	11-1/2
GHKU-102S-SJS	GHKU-102S-SJS-TL	GHKU-102R-SJS	10	2	1800	11-1/2	7-1/2	7-1/2	13

GHKU - SEB Series Elastic Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SEB	GHKU-42S-SEB-TL	GHKU-42R-SEB	4	2	460	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SEB	GHKU-52S-SEB-TL	GHKU-52R-SEB	5	2	600	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SEB	GHKU-62S-SEB-TL	GHKU-62R-SEB	6	2	775	7-1/2	4-9/16	6	10
GHKU-82S-SEB	GHKU-82S-SEB-TL	GHKU-82R-SEB	8	2	1000	9-1/2	6	6	11-1/2
GHKU-102S-SEB	GHKU-102S-SEB-TL	GHKU-102R-SEB	10	2	1100	11-1/2	7-1/2	7-1/2	13

GHKU - MOR Series Molden Rubber Wheels

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-MOR	GHKU-42S-MOR-TL	GHKU-42R-MOR	4	2	350	5-5/8	3-3/16	4	8-1/2
GHKU-52S-MOR	GHKU-52S-MOR-TL	GHKU-52R-MOR	5	2	400	6-1/2	3-7/8	4	9-1/2
GHKU-62S-MOR	GHKU-62S-MOR-TL	GHKU-62R-MOR	6	2	450	7-1/2	4-9/16	6	10
GHKU-82S-MOR	GHKU-82S-MOR-TL	GHKU-82R-MOR	8	2	525	9-1/2	6	6	11-1/2
GHKU-102S-MOR	GHKU-102S-MOR-TL	GHKU-102R-MOR	10	2	700	11-1/2	7-1/2	7-1/2	13

GHKU - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces - crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MCI	GHR-42S-MCI-TL	GHR-42R-MCI	4	2	1000	5-5/8	3-3/16	4	8-1/2
GHR-52S-MCI	GHR-52S-MCI-TL	GHR-52R-MCI	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHR-62S-MCI	GHR-62S-MCI-TL	GHR-62R-MCI	6	2	1750	7-1/2	4-9/16	6	10
GHR-82S-MCI	GHR-82S-MCI-TL	GHR-82R-MCI	8	2	2000	9-1/2	6	6	11-1/2
GHR-102S-MCI	GHR-102S-MCI-TL	GHR-102R-MCI	10	2	2000	11-1/2	7-1/2	7-1/2	13

GHKU - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MDW	GHR-42S-MDW-TL	GHR-42R-MDW	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHR-52S-MDW	GHR-52S-MDW-TL	GHR-52R-MDW	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHR-62S-MDW	GHR-62S-MDW-TL	GHR-62R-MDW	6	2	2000	7-1/2	4-9/16	6	10
GHR-82S-MDW	GHR-82S-MDW-TL	GHR-82R-MDW	8	2	2000	9-1/2	6	6	11-1/2
GHR-102S-MDW	GHR-102S-MDW-TL	GHR-102R-MDW	10	2	2000	11-1/2	7-1/2	7-1/2	13

GHKU - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-DF	GHKU-42S-DF-TL	GHKU-42R-DF	4	2	1800	5-5/8	3-3/16	4	8-1/2
GHKU-52S-DF	GHKU-52S-DF-TL	GHKU-52R-DF	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHKU-62S-DF	GHKU-62S-DF-TL	GHKU-62R-DF	6	2	2000	7-1/2	4-9/16	6	10
GHKU-82S-DF	GHKU-82S-DF-TL	GHKU-82R-DF	8	2	2000	9-1/2	6	6	11-1/2
GHKU-102S-DF	GHKU-102S-DF-TL	GHKU-102R-DF	10	2	2000	11-1/2	7-1/2	7-1/2	13

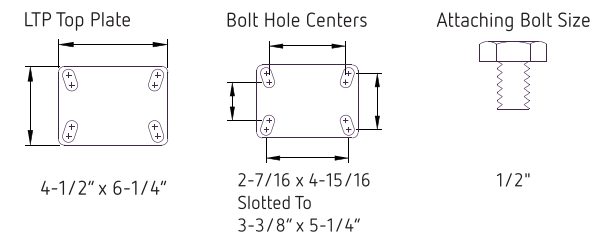
GHKU - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-MCNY	GHKU-42S-MCNY-TL	GHKU-42R-MCNY	4	2	2000	5-5/8	3-3/16	4	8-1/2
GHKU-52S-MCNY	GHKU-52S-MCNY-TL	GHKU-52R-MCNY	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHKU-62S-MCNY	GHKU-62S-MCNY-TL	GHKU-62R-MCNY	6	2	2000	7-1/2	4-9/16	6	10
GHKU-82S-MCNY	GHKU-82S-MCNY-TL	GHKU-82R-MCNY	8	2	2000	9-1/2	6	6	11-1/2
GHKU-102S-MCNY	GHKU-102S-MCNY-TL	GHKU-102R-MCNY	10	2	2000	11-1/2	7-1/2	7-1/2	13

Optional Top Plate available for GHKU Series (Added Suffix 'LTP' to the Part no.)



GHK-DBR Forged Kingpinless Type Caster



Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

Max Load Capacity
2,000 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs (Thickness)	Fork Spacing	Wheel Axle
4"x4-1/2"	2-5/8" x 3-5/8" Slotted to 3"x3"	3/8"	1/4"	2-1/2"	1/2"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base
- Precision CNC Machined Double Ball Raceways
- Induction Hardening of Raceways ensures uniform depth of hardness
- Totally Sealed Swivel Head with Grease Nipple
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	12
ME	Ergonomic Polyurethane	12
SZS	Elastic Urethane	12
SFS	Solid Elastomer	13
SJS	Polyurethane	13
SEB	Elastic Moldon Rubber	13
MOR	Molden Rubber	14
MCI	Cast Iron	14
MDW	Ductile Steel	14
DF	Forged Steel	15
MCNY	Cast Polyamide	15

GHK - DBR - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings; Plain Bore or Keyway Bore
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SAS	GHK-DBR-42S-SAS-TL	GHK-DBR-42R-SAS	4	2	900	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SAS	GHK-DBR-52S-SAS-TL	GHK-DBR-52R-SAS	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SAS	GHK-DBR-62S-SAS-TL	GHK-DBR-62R-SAS	6	2	1650	7-1/2	4-9/16	6	10
GHK-DBR-82S-SAS	GHK-DBR-82S-SAS-TL	GHK-DBR-82R-SAS	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-SAS	GHK-DBR-102S-SAS-TL	GHK-DBR-102R-SAS	10	2	2000	11-1/2	7-1/2	7-1/2	13

GHK - DBR - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings;
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-ME	GHK-DBR-42S-ME-TL	GHK-DBR-42R-ME	4	2	775	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-ME	GHK-DBR-52S-ME-TL	GHK-DBR-52R-ME	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-ME	GHK-DBR-62S-ME-TL	GHK-DBR-62R-ME	6	2	1250	7-1/2	4-9/16	6	10
GHK-DBR-82S-ME	GHK-DBR-82S-ME-TL	GHK-DBR-82R-ME	8	2	1700	9-1/2	6	6	11-1/2
GHK-DBR-102S-ME	GHK-DBR-102S-ME-TL	GHK-DBR-102R-ME	10	2	1900	11-1/2	7-1/2	7-1/2	13

GHK - DBR - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to Flex and Roll over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings;
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SZS	GHK-DBR-42S-SZS-TL	GHK-DBR-42R-SZS	4	2	550	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SZS	GHK-DBR-52S-SZS-TL	GHK-DBR-52R-SZS	5	2	775	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SZS	GHK-DBR-62S-SZS-TL	GHK-DBR-62R-SZS	6	2	1000	7-1/2	4-9/16	6	10
GHK-DBR-82S-SZS	GHK-DBR-82S-SZS-TL	GHK-DBR-82R-SZS	8	2	1450	9-1/2	6	6	11-1/2
GHK-DBR-102S-SZS	GHK-DBR-102S-SZS-TL	GHK-DBR-102R-SZS	10	2	1650	11-1/2	7-1/2	7-1/2	13

GHK - DBR - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SFS	GHK-DBR-42S-SFS-TL	GHK-DBR-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SFS	GHK-DBR-52S-SFS-TL	GHK-DBR-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SFS	GHK-DBR-62S-SFS-TL	GHK-DBR-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHK-DBR-82S-SFS	GHK-DBR-82S-SFS-TL	GHK-DBR-82R-SFS	8	2	1750	9-1/2	6	6	11-1/2
GHK-DBR-102S-SFS	GHK-DBR-102S-SFS-TL	GHK-DBR-102R-SFS	10	2	2000	11-1/2	7-1/2	7-1/2	13

GHK - DBR - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SJS	GHK-DBR-42S-SJS-TL	GHK-DBR-42R-SJS	4	2	700	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SJS	GHK-DBR-52S-SJS-TL	GHK-DBR-52R-SJS	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SJS	GHK-DBR-62S-SJS-TL	GHK-DBR-62R-SJS	6	2	1200	7-1/2	4-9/16	6	10
GHK-DBR-82S-SJS	GHK-DBR-82S-SJS-TL	GHK-DBR-82R-SJS	8	2	1500	9-1/2	6	6	11-1/2
GHK-DBR-102S-SJS	GHK-DBR-102S-SJS-TL	GHK-DBR-102R-SJS	10	2	1800	11-1/2	7-1/2	7-1/2	13

GHK - DBR - SEB Series Elastic Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SEB	GHK-DBR-42S-SEB-TL	GHK-DBR-42R-SEB	4	2	460	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SEB	GHK-DBR-52S-SEB-TL	GHK-DBR-52R-SEB	5	2	600	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SEB	GHK-DBR-62S-SEB-TL	GHK-DBR-62R-SEB	6	2	775	7-1/2	4-9/16	6	10
GHK-DBR-82S-SEB	GHK-DBR-82S-SEB-TL	GHK-DBR-82R-SEB	8	2	1000	9-1/2	6	6	11-1/2
GHK-DBR-102S-SEB	GHK-DBR-102S-SEB-TL	GHK-DBR-102R-SEB	10	2	1100	11-1/2	7-1/2	7-1/2	13

GHK - DBR - MOR Molden Rubber Wheels

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-MOR	GHK-DBR-42S-MOR-TL	GHK-DBR-42R-MOR	4	2	350	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-MOR	GHK-DBR-52S-MOR-TL	GHK-DBR-52R-MOR	5	2	400	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-MOR	GHK-DBR-62S-MOR-TL	GHK-DBR-62R-MOR	6	2	450	7-1/2	4-9/16	6	10
GHK-DBR-82S-MOR	GHK-DBR-82S-MOR-TL	GHK-DBR-82R-MOR	8	2	525	9-1/2	6	6	11-1/2
GHK-DBR-102S-MOR	GHK-DBR-102S-MOR-TL	GHK-DBR-102R-MOR	10	2	700	11-1/2	7-1/2	7-1/2	13

GHK - DBR - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces - crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-MCI	GHK-DBR-42S-MCI-TL	GHK-DBR-42R-MCI	4	2	1000	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-MCI	GHK-DBR-52S-MCI-TL	GHK-DBR-52R-MCI	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-MCI	GHK-DBR-62S-MCI-TL	GHK-DBR-62R-MCI	6	2	1750	7-1/2	4-9/16	6	10
GHK-DBR-82S-MCI	GHK-DBR-82S-MCI-TL	GHK-DBR-82R-MCI	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-MCI	GHK-DBR-102S-MCI-TL	GHK-DBR-102R-MCI	10	2	2000	11-1/2	7-1/2	7-1/2	13

GHK - DBR - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-MDW	GHK-DBR-42S-MDW-TL	GHK-DBR-42R-MDW	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-MDW	GHK-DBR-52S-MDW-TL	GHK-DBR-52R-MDW	5	2	1550	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-MDW	GHK-DBR-62S-MDW-TL	GHK-DBR-62R-MDW	6	2	2000	7-1/2	4-9/16	6	10
GHK-DBR-82S-MDW	GHK-DBR-82S-MDW-TL	GHK-DBR-82R-MDW	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-MDW	GHK-DBR-102S-MDW-TL	GHK-DBR-102R-MDW	10	2	2000	11-1/2	7-1/2	7-1/2	13

GHK - DBR - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-DF	GHK-DBR-42S-DF-TL	GHK-DBR-42R-DF	4	2	1800	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-DF	GHK-DBR-52S-DF-TL	GHK-DBR-52R-DF	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-DF	GHK-DBR-62S-DF-TL	GHK-DBR-62R-DF	6	2	2000	7-1/2	4-9/16	6	10
GHK-DBR-82S-DF	GHK-DBR-82S-DF-TL	GHK-DBR-82R-DF	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-DF	GHK-DBR-102S-DF-TL	GHK-DBR-102R-DF	10	2	2000	11-1/2	7-1/2	7-1/2	13

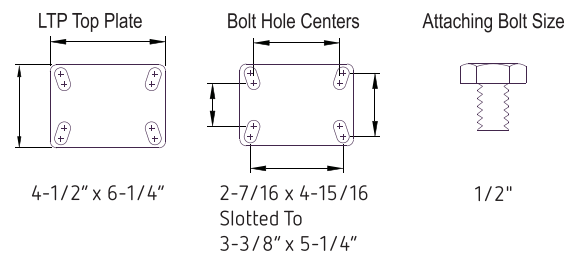
GHK - DBR - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-MCNY	GHK-DBR-42S-MCNY-TL	GHK-DBR-42R-MCNY	4	2	2000	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-MCNY	GHK-DBR-52S-MCNY-TL	GHK-DBR-52R-MCNY	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-MCNY	GHK-DBR-62S-MCNY-TL	GHK-DBR-62R-MCNY	6	2	2000	7-1/2	4-9/16	6	10
GHK-DBR-82S-MCNY	GHK-DBR-82S-MCNY-TL	GHK-DBR-82R-MCNY	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-MCNY	GHK-DBR-102S-MCNY-TL	GHK-DBR-102R-MCNY	10	2	2000	11-1/2	7-1/2	7-1/2	13

Optional Top Plate Available for GHK-DBR Series (Add Suffix 'LTP' to the part number)



GHK-BB Forged Kingpinless Type Casters



Swivel Head Section
Wheel Face Break
Directional Lock
Total Lock System

Max Load Capacity
1,500 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs (Thickness)	Fork Spacing	Wheel Axle
4"x4-1/2"	2-5/8" x 3-5/8" Slotted to 3"x3"	3/8"	1/4"	2-1/2"	1/2"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base
- Sealed Precision Ball Bearing Hydraulically Staked and sealed in the Swivel Head for life
- Totally Sealed Swivel Head with Grease Nipple
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	17
ME	Ergonomic Polyurethane	17
SZS	Elastic Urethane	17
SFS	Solid Elastomer	18
SJS	Polyurethane	18
SEB	Elastic Moldon Rubber	18
MOR	Molden Rubber	19
MCI	Cast Iron	19
MDW	Ductile Steel	19
DF	Forged Steel	20
MCNY	Cast Polyamide	20

GHK - BB - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings;
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SAS	GHK-BB-42S-SAS-TL	GHK-BB-42R-SAS	4	2	900	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SAS	GHK-BB-52S-SAS-TL	GHK-BB-52R-SAS	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SAS	GHK-BB-62S-SAS-TL	GHK-BB-62R-SAS	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-SAS	GHK-BB-82S-SAS-TL	GHK-BB-82R-SAS	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-SAS	GHK-BB-102S-SAS-TL	GHK-BB-102R-SAS	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHK - BB - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings;
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-ME	GHK-BB-42S-ME-TL	GHK-BB-42R-ME	4	2	775	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-ME	GHK-BB-52S-ME-TL	GHK-BB-52R-ME	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-ME	GHK-BB-62S-ME-TL	GHK-BB-62R-ME	6	2	1250	7-1/2	4-9/16	6	10
GHK-BB-82S-ME	GHK-BB-82S-ME-TL	GHK-BB-82R-ME	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-ME	GHK-BB-102S-ME-TL	GHK-BB-102R-ME	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHK - BB - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings;
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SZS	GHK-BB-42S-SZS-TL	GHK-BB-42R-SZS	4	2	550	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SZS	GHK-BB-52S-SZS-TL	GHK-BB-52R-SZS	5	2	775	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SZS	GHK-BB-62S-SZS-TL	GHK-BB-62R-SZS	6	2	1000	7-1/2	4-9/16	6	10
GHK-BB-82S-SZS	GHK-BB-82S-SZS-TL	GHK-BB-82R-SZS	8	2	1450	9-1/2	6	6	11-1/2
GHK-BB-102S-SZS	GHK-BB-102S-SZS-TL	GHK-BB-102R-SZS	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHK - BB - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SFS	GHK-BB-42S-SFS-TL	GHK-BB-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SFS	GHK-BB-52S-SFS-TL	GHK-BB-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SFS	GHK-BB-62S-SFS-TL	GHK-BB-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-SFS	GHK-BB-82S-SFS-TL	GHK-BB-82R-SFS	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-SFS	GHK-BB-102S-SFS-TL	GHK-BB-102R-SFS	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHK - BB - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SJS	GHK-BB-42S-SJS-TL	GHK-BB-42R-SJS	4	2	700	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SJS	GHK-BB-52S-SJS-TL	GHK-BB-52R-SJS	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SJS	GHK-BB-62S-SJS-TL	GHK-BB-62R-SJS	6	2	1200	7-1/2	4-9/16	6	10
GHK-BB-82S-SJS	GHK-BB-82S-SJS-TL	GHK-BB-82R-SJS	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-SJS	GHK-BB-102S-SJS-TL	GHK-BB-102R-SJS	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHK - BB - SEB Series Elastic Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SEB	GHK-BB-42S-SEB-TL	GHK-BB-42R-SEB	4	2	460	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SEB	GHK-BB-52S-SEB-TL	GHK-BB-52R-SEB	5	2	600	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SEB	GHK-BB-62S-SEB-TL	GHK-BB-62R-SEB	6	2	775	7-1/2	4-9/16	6	10
GHK-BB-82S-SEB	GHK-BB-82S-SEB-TL	GHK-BB-82R-SEB	8	2	1000	9-1/2	6	6	11-1/2
GHK-BB-102S-SEB	GHK-BB-102S-SEB-TL	GHK-BB-102R-SEB	10	2	1100	11-1/2	7-1/2	7-1/2	13

GHK - BB - MOR Molden Rubber Wheels

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-MOR	GHK-BB-42S-MOR-TL	GHK-BB-42R-MOR	4	2	350	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-MOR	GHK-BB-52S-MOR-TL	GHK-BB-52R-MOR	5	2	400	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-MOR	GHK-BB-62S-MOR-TL	GHK-BB-62R-MOR	6	2	450	7-1/2	4-9/16	6	10
GHK-BB-82S-MOR	GHK-BB-82S-MOR-TL	GHK-BB-82R-MOR	8	2	525	9-1/2	6	6	11-1/2
GHK-BB-102S-MOR	GHK-BB-102S-MOR-TL	GHK-BB-102R-MOR	10	2	700	11-1/2	7-1/2	7-1/2	13

GHK - BB - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-MCI	GHK-BB-42S-MCI-TL	GHK-BB-42R-MCI	4	2	1000	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-MCI	GHK-BB-52S-MCI-TL	GHK-BB-52R-MCI	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-MCI	GHK-BB-62S-MCI-TL	GHK-BB-62R-MCI	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-MCI	GHK-BB-82S-MCI-TL	GHK-BB-82R-MCI	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-MCI	GHK-BB-102S-MCI-TL	GHK-BB-102R-MCI	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHK - BB - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-MDW	GHK-BB-42S-MDW-TL	GHK-BB-42R-MDW	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-MDW	GHK-BB-52S-MDW-TL	GHK-BB-52R-MDW	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-MDW	GHK-BB-62S-MDW-TL	GHK-BB-62R-MDW	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-MDW	GHK-BB-82S-MDW-TL	GHK-BB-82R-MDW	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-MDW	GHK-BB-102S-MDW-TL	GHK-BB-102R-MDW	10	2	1500	11-1/2	7-1/2	7-1/2	13

GHK - BB - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-DF	GHK-BB-42S-DF-TL	GHK-BB-42R-DF	4	2	1800	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-DF	GHK-BB-52S-DF-TL	GHK-BB-52R-DF	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-DF	GHK-BB-62S-DF-TL	GHK-BB-62R-DF	6	2	2000	7-1/2	4-9/16	6	10
GHK-BB-82S-DF	GHK-BB-82S-DF-TL	GHK-BB-82R-DF	8	2	2000	9-1/2	6	6	11-1/2
GHK-BB-102S-DF	GHK-BB-102S-DF-TL	GHK-BB-102R-DF	10	2	2000	11-1/2	7-1/2	7-1/2	13

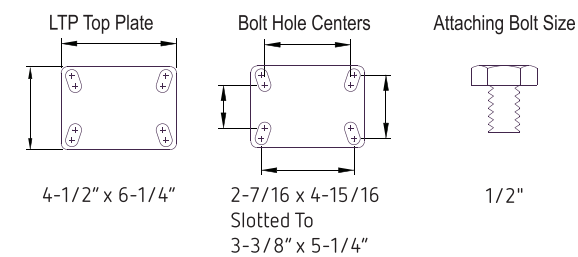
GHK - BB - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-MCNY	GHK-BB-42S-MCNY-TL	GHK-BB-42R-MCNY	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-MCNY	GHK-BB-52S-MCNY-TL	GHK-BB-52R-MCNY	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-MCNY	GHK-BB-62S-MCNY-TL	GHK-BB-62R-MCNY	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-MCNY	GHK-BB-82S-MCNY-TL	GHK-BB-82R-MCNY	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-MCNY	GHK-BB-102S-MCNY-TL	GHK-BB-102R-MCNY	10	2	1500	11-1/2	7-1/2	7-1/2	13

Optional Top Plate Available for GHK - BB Series (Add Suffix 'LTP' to the part number)





Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

Max Load Capacity
2,000 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs (Thickness)	Fork Spacing	Wheel Axle
4"x4-1/2"	2-5/8" x 3-5/8" Slotted to 3"x3"	3/8"	1/4"	2-1/2"	1/2"

FORK CONSTRUCTION

- Fabricated AISI 304 Stainless Steel Top Plate and Fork Base
- Precision CNC Machined Raceways- Kingpinless Construction
- Totally Sealed Swivel Head with Grease Nipple
- Optional: Total Lock (add suffix TL); 4 Position Directional Lock (add suffix DL); Wheel Brake (add suffix WFB)
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SFS	Solid Elastomer	22
MCNY	Cast Polyamide	22

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:--40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-SS-42S-SFS	GHK-SS-42S-SFS-TL	GHK-SS-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHK-SS-52S-SFS	GHK-SS-52S-SFS-TL	GHK-SS-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHK-SS-62S-SFS	GHK-SS-62S-SFS-TL	GHK-SS-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHK-SS-82S-SFS	GHK-SS-82S-SFS-TL	GHK-SS-82R-SFS	8	2	1750	9-1/2	6	6	11-1/2
GHK-SS-102S-SFS	GHK-SS-102S-SFS-TL	GHK-SS-102R-SFS	10	2	2000	11-1/2	7-1/2	7-1/2	13

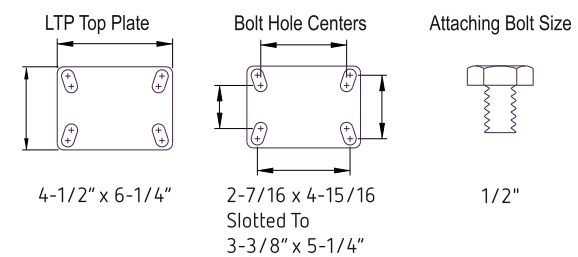
GHK - SS - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids- can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-SS-42S-MCNY	GHK-SS-42S-MCNY-TL	GHK-SS-42R-MCNY	4	2	2000	5-5/8	3-3/16	4	8-1/2
GHK-SS-52S-MCNY	GHK-SS-52S-MCNY-TL	GHK-SS-52R-MCNY	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHK-SS-62S-MCNY	GHK-SS-62S-MCNY-TL	GHK-SS-62R-MCNY	6	2	2000	7-1/2	4-9/16	6	10
GHK-SS-82S-MCNY	GHK-SS-82S-MCNY-TL	GHK-SS-82R-MCNY	8	2	2000	9-1/2	6	6	11-1/2
GHK-SS-102S-MCNY	GHK-SS-102S-MCNY-TL	GHK-SS-102R-MCNY	10	2	2000	11-1/2	7-1/2	7-1/2	13

Optional Top Plate Available for GHK - SS Series (Add Suffix 'LTP' to the part number)





Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

Max Load Capacity
4,000 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs (Thickness)	Fork Spacing	Wheel Axle
4" x 1-6-1/4"	2-7/16" x 4-15/16" Slotted to 3-3/8" x 5-1/4"	1/2"	5/16"	3-1/2"	3/4"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base
- Precision CNC Machined Raceways - 3" dia with 1/2" ball bearings
- Induction Hardening of Raceways ensures uniform depth of hardness
- Totally Sealed Swivel Head with Grease Nipple
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	24
SZS	Elastic Urethane	24
ME	Ergonomic Polyurethane	24
SFS	Solid Elastomer	25
SJS	Polyurethane	25
SEB	Elastic Moldon Rubber	25
MOR	Molden Rubber	26
MCI	Cast Iron	26
MDW	Ductile Steel	26
DF	Forged Steel	27
MCNY	Cast Polyamide	27

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-SAS	GRDU-63S-SAS-TL	GRDU-63R-SAS	6	3	2300	7-1/2	5-1/2	6	10-1/2
GRDU-83S-SAS	GRDU-83S-SAS-TL	GRDU-83R-SAS	8	3	3100	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-SAS	GRDU-103S-SAS-TL	GRDU-103R-SAS	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-SAS	GRDU-123S-SAS-TL	GRDU-123R-SAS	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4

GRDU - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively' Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: --40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-SZS	GRDU-63S-SZS-TL	GRDU-63R-SZS	6	3	1750	7-1/2	5-1/2	6	10-1/2
GRDU-83S-SZS	GRDU-83S-SZS-TL	GRDU-83R-SZS	8	3	2400	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-SZS	GRDU-103S-SZS-TL	GRDU-103R-SZS	10	3	3100	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-SZS	GRDU-123S-SZS-TL	GRDU-123R-SZS	12	3	3500	13-1/2	9-1/4	9-1/4	14-14

GRDU - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: --40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-ME	GRDU-63S-ME-TL	GRDU-63R-ME	6	3	1850	7-1/2	5-1/2	6	10-1/2
GRDU-83S-ME	GRDU-83S-ME-TL	GRDU-83R-ME	8	3	2400	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-ME	GRDU-103S-ME-TL	GRDU-103R-ME	10	3	2850	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-ME	GRDU-123S-ME-TL	GRDU-123R-ME	12	3	3500	13-1/2	9-1/4	9-1/4	14-1/4

GRDU-SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-SFS	GRDU-63S-SFS-TL	GRDU-63R-SFS	6	3	2400	7-1/2	5-1/2	6	10-1/2
GRDU-83S-SFS	GRDU-83S-SFS-TL	GRDU-83R-SFS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-SFS	GRDU-103S-SFS-TL	GRDU-103R-SFS	10	3	3000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-SFS	GRDU-123S-SFS-TL	GRDU-123R-SFS	12	3	3400	13-1/2	9-1/4	9-1/4	14-1/4

GRDU - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-SJS	GRDU-63S-SJS-TL	GRDU-63R-SJS	6	3	2100	7-1/2	5-1/2	6	10-1/2
GRDU-83S-SJS	GRDU-83S-SJS-TL	GRDU-83R-SJS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-SJS	GRDU-103S-SJS-TL	GRDU-103R-SJS	10	3	3000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-SJS	GRDU-123S-SJS-TL	GRDU-123R-SJS	12	3	3500	13-1/2	9-1/4	9-1/4	14-1/4

GRDU - SEB Series Heavy Duty Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-SEB	GRDU-63S-SEB-TL	GRDU-63R-SEB	6	3	950	7-1/2	5-1/2	6	10-1/2
GRDU-83S-SEB	GRDU-83S-SEB-TL	GRDU-83R-SEB	8	3	1200	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-SEB	GRDU-103S-SEB-TL	GRDU-103R-SEB	10	3	1650	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-SEB	GRDU-123S-SEB-TL	GRDU-123R-SEB	12	3	1850	13-1/2	9-1/4	9-1/4	14-1/4

GRDU - MOR Molden Rubber Wheels

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-MOR	GRDU-63S-MOR-TL	GRDU-63R-MOR	6	3	680	7-1/2	5-1/2	6	10-1/2
GRDU-83S-MOR	GRDU-83S-MOR-TL	GRDU-83R-MOR	8	3	850	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-MOR	GRDU-103S-MOR-TL	GRDU-103R-MOR	10	3	1000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-MOR	GRDU-123S-MOR-TL	GRDU-123R-MOR	12	3	1150	13-1/2	9-1/4	9-1/4	14-1/4

GRDU - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-MCI	GRDU-63S-MCI-TL	GRDU-63R-MCI	6	3	2500	7-1/2	5-1/2	6	10-1/2
GRDU-83S-MCI	GRDU-83S-MCI-TL	GRDU-83R-MCI	8	3	3500	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-MCI	GRDU-103S-MCI-TL	GRDU-103R-MCI	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-MCI	GRDU-123S-MCI-TL	GRDU-123R-MCI	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4

GRDU - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-MDW	GRDU-63S-MDW-TL	GRDU-63R-MDW	6	3	3300	7-1/2	5-1/2	6	10-1/2
GRDU-83S-MDW	GRDU-83S-MDW-TL	GRDU-83R-MDW	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-MDW	GRDU-103S-MDW-TL	GRDU-103R-MDW	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-MDW	GRDU-123S-MDW-TL	GRDU-123R-MDW	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4

GRDU - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-DF	GRDU-63S-DF-TL	GRDU-63R-DF	6	3	4000	7-1/2	5-1/2	6	10-1/2
GRDU-83S-DF	GRDU-83S-DF-TL	GRDU-83R-DF	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-DF	GRDU-103S-DF-TL	GRDU-103R-DF	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-DF	GRDU-123S-DF-TL	GRDU-123R-DF	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4

GRDU - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-MCNY	GRDU-63S-MCNY-TL	GRDU-63R-MCNY	6	3	4000	7-1/2	5-1/2	6	10-1/2
GRDU-83S-MCNY	GRDU-83S-MCNY-TL	GRDU-83R-MCNY	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-MCNY	GRDU-103S-MCNY-TL	GRDU-103R-MCNY	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-MCNY	GRDU-123S-MCNY-TL	GRDU-123R-MCNY	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4



GAD Forged Kingpinless Type Casters



Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

Max Load Capacity
5,000 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs (Thickness)	Fork Spacing	Wheel Axle
5-1/4" x 7-1/4"	3-3/8" x 5-1/4" Slotted to 4-1/8" x 6-1/8"	1/2"	3/8"	3-1/2"	3/4"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base
- Precision CNC Machined Raceways - 3-1/2" dia with 1/2" ball bearings
- Induction Hardening of Raceways ensures uniform depth of hardness
- Totally Sealed Swivel Head with Grease Nipple
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	29
SZS	Elastic Urethane	29
ME	Ergonomic Polyurethane	29
SFS	Solid Elastomer	30
SJS	Polyurethane	30
SEB	Elastic Moldon Rubber	30
MCI	Cast Iron	31
MDW	Ductile Steel	31
MOR	Molden Rubber	31
DF	Forged Steel	32
MCNY	Cast Polyamide	32

GAD - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-SAS	GAD-63S-SAS-TL	GAD-63R-SAS	6	3	2300	8	5-1/8	6	10-1/8
GAD-83S-SAS	GAD-83S-SAS-TL	GAD-83R-SAS	8	3	3100	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SAS	GAD-103S-SAS-TL	GAD-103R-SAS	10	3	4000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SAS	GAD-123S-SAS-TL	GAD-123R-SAS	12	3	4850	15-1/2	8-3/8	8-3/8	13-3/8

GAD - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings;
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-SZS	GAD-63S-SZS-TL	GAD-63R-SZS	6	3	1750	8	5-1/8	6	10-1/8
GAD-83S-SZS	GAD-83S-SZS-TL	GAD-83R-SZS	8	3	2400	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SZS	GAD-103S-SZS-TL	GAD-103R-SZS	10	3	3100	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SZS	GAD-123S-SZS-TL	GAD-123R-SZS	12	3	3500	15-1/2	8-3/8	8-3/8	13-3/8

GAD - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings;
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-ME	GAD-63S-ME-TL	GAD-63R-ME	6	3	1850	8	5-1/8	6	10-1/8
GAD-83S-ME	GAD-83S-ME-TL	GAD-83R-ME	8	3	2400	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-ME	GAD-103S-ME-TL	GAD-103R-ME	10	3	2850	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-ME	GAD-123S-ME-TL	GAD-123R-ME	12	3	3500	15-1/2	8-3/8	8-3/8	13-3/8

GAD-SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-SFS	GAD-63S-SFS-TL	GAD-63R-SFS	6	3	2400	8	5-1/8	6	10-1/8
GAD-83S-SFS	GAD-83S-SFS-TL	GAD-83R-SFS	8	3	2500	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SFS	GAD-103S-SFS-TL	GAD-103R-SFS	10	3	3000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SFS	GAD-123S-SFS-TL	GAD-123R-SFS	12	3	3400	15-1/2	8-3/8	8-3/8	13-3/8

GAD- SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-SJS	GAD-63S-SJS-TL	GAD-63R-SJS	6	3	2100	8	5-1/8	6	10-1/8
GAD-83S-SJS	GAD-83S-SJS-TL	GAD-83R-SJS	8	3	2500	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SJS	GAD-103S-SJS-TL	GAD-103R-SJS	10	3	3000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SJS	GAD-123S-SJS-TL	GAD-123R-SJS	12	3	3500	15-1/2	8-3/8	8-3/8	13-3/8

GAD - SEB Series Elastic Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-SEB	GAD-63S-SEB-TL	GAD-63R-SEB	6	3	950	8	5-1/8	6	10-1/8
GAD-83S-SEB	GAD-83S-SEB-TL	GAD-83R-SEB	8	3	1200	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SEB	GAD-103S-SEB-TL	GAD-103R-SEB	10	3	1650	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SEB	GAD-123S-SEB-TL	GAD-123R-SEB	12	3	1850	15-1/2	8-3/8	8-3/8	13-3/8

GAD - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800°F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-MCI	GAD-63S-MCI-TL	GAD-63R-MCI	6	3	2400	8	5-1/8	6	10-1/8
GAD-83S-MCI	GAD-83S-MCI-TL	GAD-83R-MCI	8	3	3500	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-MCI	GAD-103S-MCI-TL	GAD-103R-MCI	10	3	4000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-MCI	GAD-123S-MCI-TL	GAD-123R-MCI	12	3	4500	15-1/2	8-3/8	8-3/8	13-3/8

GAD - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-MDW	GRDU-63S-MDW-TL	GRDU-63R-MDW	6	3	3300	8	5-1/8	6	10-1/8
GRDU-83S-MDW	GRDU-83S-MDW-TL	GRDU-83R-MDW	8	3	5000	10-1/2	6-1/4	6-1/4	11-1/4
GRDU-103S-MDW	GRDU-103S-MDW-TL	GRDU-103R-MDW	10	3	5000	12-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-MDW	GRDU-123S-MDW-TL	GRDU-123R-MDW	12	3	5000	15-1/2	8-3/8	8-3/8	13-3/8

GAD - MOR Series Molden Rubber Wheels

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-MOR	GAD-63S-MOR-TL	GAD-63R-MOR	6	3	680	8	5-1/8	6	10-1/8
GAD-83S-MOR	GAD-83S-MOR-TL	GAD-83R-MOR	8	3	850	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-MOR	GAD-103S-MOR-TL	GAD-103R-MOR	10	3	1000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-MOR	GAD-123S-MOR-TL	GAD-123R-MOR	12	3	1150	15-1/2	8-3/8	8-3/8	13-3/8

GAD - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-DF	GAD-63S-DF-TL	GAD-63R-DF	6	3	5000	8	5-1/8	6	10-1/8
GAD-83S-DF	GAD-83S-DF-TL	GAD-83R-DF	8	3	5000	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-DF	GAD-103S-DF-TL	GAD-103R-DF	10	3	5000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-DF	GAD-123S-DF-TL	GAD-123R-DF	12	3	5000	15-1/2	8-3/8	8-3/8	13-3/8

GAD - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids- can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-MCNY	GAD-63S-MCNY-TL	GAD-63R-MCNY	6	3	5000	8	5-1/8	6	10-1/8
GAD-83S-MCNY	GAD-83S-MCNY-TL	GAD-83R-MCNY	8	3	5000	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-MCNY	GAD-103S-MCNY-TL	GAD-103R-MCNY	10	3	5000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-MCNY	GAD-123S-MCNY-TL	GAD-123R-MCNY	12	3	5000	15-1/2	8-3/8	8-3/8	13-3/8





Swivel Head Section



Wheel Face Break



Directional Lock

Max Load Capacity
10,000 Lbs.

Top Plate Dimensions	Bolt Hole Centres	Attaching Bolt Size	Fork Legs	Fork Spacing	Wheel Axle
6-1/4" x 7-1/4"	4-1/2" x 6"	1/2"	3/8" x 4"	4-1/2"	1"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base
- Precision CNC Machined Raceways, 4-1/2" dia with 3/4" ball bearings
- Induction Hardening of Raceways ensures uniform depth of hardness
- Totally Sealed Swivel Head with Grease Nipple
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	34
SZS	Elastic Urethane	34
SFS	Solid Elastomer	34
SEB	Elastic Moldon Rubber	35
MCI	Cast Iron	35
MDW	Ductile Steel	35
DF	Forged Steel	36
MCNY	Cast Polyamide	36

GTB - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GTB-63S-SAS	GTB-63S-SAS-WFB	GTB-63R-SAS	6	3	2300	8-1/2	5-1/8	11-1/2
GTB-83S-SAS	GTB-83S-SAS-WFB	GTB-83R-SAS	8	3	3100	10-1/2	6-1/4	12-3/4
GTB-84S-SAS	GTB-84S-SAS-WFB	GTB-84R-SAS	8	4	4000	10-1/2	6-1/4	12-3/4
GTB-103S-SAS	GTB-103S-SAS-WFB	GTB-103R-SAS	10	3	4000	12-1/2	7-1/2	14
GTB-104S-SAS	GTB-104S-SAS-WFB	GTB-104R-SAS	10	4	4850	12-1/2	7-1/2	14
GTB-123S-SAS	GTB-123S-SAS-WFB	GTB-123R-SAS	12	3	4850	15-1/2	8-1/4	14-3/4
GTB-124S-SAS	GTB-124S-SAS-WFB	GTB-124R-SAS	12	4	6200	15-1/2	8-1/4	14-3/4

GTB - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GTB-63S-SZS	GTB-63S-SZS-WFB	GTB-63R-SZS	6	3	1800	8-1/2	5-1/8	11-1/2
GTB-83S-SZS	GTB-83S-SZS-WFB	GTB-83R-SZS	8	3	2800	10-1/2	6-1/4	12-3/4
GTB-84S-SZS	GTB-84S-SZS-WFB	GTB-84R-SZS	8	4	3000	10-1/2	6-1/4	12-3/4
GTB-103S-SZS	GTB-103S-SZS-WFB	GTB-103R-SZS	10	3	3000	12-1/2	7-1/2	14
GTB-104S-SZS	GTB-104S-SZS-WFB	GTB-104R-SZS	10	4	3650	12-1/2	7-1/2	14
GTB-123S-SZS	GTB-123S-SZS-WFB	GTB-123R-SZS	12	3	3200	15-1/2	8-1/4	14-3/4
GTB-124S-SZS	GTB-124S-SZS-WFB	GTB-124R-SZS	12	4	4600	15-1/2	8-1/4	14-3/4

GTB - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GTB-63S-SFS	GTB-63S-SFS-WFB	GTB-63R-SFS	6	3	2400	8-1/2	5-1/8	11-1/2
GTB-83S-SFS	GTB-83S-SFS-WFB	GTB-83R-SFS	8	3	2500	10-1/2	6-1/4	12-3/4
GTB-84S-SFS	GTB-84S-SFS-WFB	GTB-84R-SFS	8	4	3800	10-1/2	6-1/4	12-3/4
GTB-103S-SFS	GTB-103S-SFS-WFB	GTB-103R-SFS	10	3	3000	12-1/2	7-1/2	14
GTB-104S-SFS	GTB-104S-SFS-WFB	GTB-104R-SFS	10	4	4200	12-1/2	7-1/2	14
GTB-123S-SFS	GTB-123S-SFS-WFB	GTB-123R-SFS	12	3	3400	15-1/2	8-1/4	14-3/4
GTB-124S-SFS	GTB-124S-SFS-WFB	GTB-124R-SFS	12	4	4500	15-1/2	8-1/4	14-3/4

GTB - SEB Series Heavy Duty Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GTB-63S-SEB	GTB-63S-SEB-WFB	GTB-63R-SEB	6	3	950	8-1/2	5-1/8	11-1/2
GTB-83S-SEB	GTB-83S-SEB-WFB	GTB-83R-SEB	8	3	1200	10-1/2	6-1/4	12-3/4
GTB-84S-SEB	GTB-84S-SEB-WFB	GTB-84R-SEB	8	4	1500	10-1/2	6-1/4	12-3/4
GTB-103S-SEB	GTB-103S-SEB-WFB	GTB-103R-SEB	10	3	1650	12-1/2	7-1/2	14
GTB-104S-SEB	GTB-104S-SEB-WFB	GTB-104R-SEB	10	4	2100	12-1/2	7-1/2	14
GTB-123S-SEB	GTB-123S-SEB-WFB	GTB-123R-SEB	12	3	1850	15-1/2	8-1/4	14-3/4
GTB-124S-SEB	GTB-124S-SEB-WFB	GTB-124R-SEB	12	4	2500	15-1/2	8-1/4	14-3/4

GTB - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800°F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GTB-63S-MCI	GTB-63S-MCI-WFB	GTB-63R-MCI	6	3	2400	8-1/2	5-1/8	11-1/2
GTB-83S-MCI	GTB-83S-MCI-WFB	GTB-83R-MCI	8	3	3500	10-1/2	6-1/4	12-3/4
GTB-84S-MCI	GTB-84S-MCI-WFB	GTB-84R-MCI	8	4	5000	10-1/2	6-1/4	12-3/4
GTB-103S-MCI	GTB-103S-MCI-WFB	GTB-103R-MCI	10	3	4000	12-1/2	7-1/2	14
GTB-104S-MCI	GTB-104S-MCI-WFB	GTB-104R-MCI	10	4	6000	12-1/2	7-1/2	14
GTB-123S-MCI	GTB-123S-MCI-WFB	GTB-123R-MCI	12	3	4500	15-1/2	8-1/4	14-3/4
GTB-124S-MCI	GTB-124S-MCI-WFB	GTB-124R-MCI	12	4	8000	15-1/2	8-1/4	14-3/4

GTB - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GTB-63S-MDW	GTB-63S-MDW-WFB	GTB-63R-MDW	6	3	3300	8-1/2	5-1/8	11-1/2
GTB-83S-MDW	GTB-83S-MDW-WFB	GTB-83R-MDW	8	3	5500	10-1/2	6-1/4	12-3/4
GTB-84S-MDW	GTB-84S-MDW-WFB	GTB-84R-MDW	8	4	8000	10-1/2	6-1/4	12-3/4
GTB-103S-MDW	GTB-103S-MDW-WFB	GTB-103R-MDW	10	3	6000	12-1/2	7-1/2	14
GTB-104S-MDW	GTB-104S-MDW-WFB	GTB-104R-MDW	10	4	10000	12-1/2	7-1/2	14
GTB-123S-MDW	GTB-123S-MDW-WFB	GTB-123R-MDW	12	3	6500	15-1/2	8-1/4	14-3/4
GTB-124S-MDW	GTB-124S-MDW-WFB	GTB-124R-MDW	12	4	10000	15-1/2	8-1/4	14-3/4

GTB - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GTB-63S-DF	GTB-63S-DF-WFB	GTB-63R-DF	6	3	6600	8-1/2	5-1/8	11-1/2
GTB-83S-DF	GTB-83S-DF-WFB	GTB-83R-DF	8	3	6800	10-1/2	6-1/4	12-3/4
GTB-84S-DF	GTB-84S-DF-WFB	GTB-84R-DF	8	4	10000	10-1/2	6-1/4	12-3/4
GTB-103S-DF	GTB-103S-DF-WFB	GTB-103R-DF	10	3	10000	12-1/2	7-1/2	14
GTB-104S-DF	GTB-104S-DF-WFB	GTB-104R-DF	10	4	10000	12-1/2	7-1/2	14
GTB-123S-DF	GTB-123S-DF-WFB	GTB-123R-DF	12	3	10000	15-1/2	8-1/4	14-3/4
GTB-124S-DF	GTB-124S-DF-WFB	GTB-124R-DF	12	4	10000	15-1/2	8-1/4	14-3/4

GTB - MCNY Series Cast Poly Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GTB-63S-MCNY	GTB-63S-MCNY-WFB	GTB-63R-MCNY	6	3	6000	8-1/2	5-1/8	11-1/2
GTB-83S-MCNY	GTB-83S-MCNY-WFB	GTB-83R-MCNY	8	3	10000	10-1/2	6-1/4	12-3/4
GTB-84S-MCNY	GTB-84S-MCNY-WFB	GTB-84R-MCNY	8	4	10000	10-1/2	6-1/4	12-3/4
GTB-103S-MCNY	GTB-103S-MCNY-WFB	GTB-103R-MCNY	10	3	10000	12-1/2	7-1/2	14
GTB-104S-MCNY	GTB-104S-MCNY-WFB	GTB-104R-MCNY	10	4	10000	12-1/2	7-1/2	14
GTB-123S-MCNY	GTB-123S-MCNY-WFB	GTB-123R-MCNY	12	3	10000	15-1/2	8-1/4	14-3/4
GTB-124S-MCNY	GTB-124S-MCNY-WFB	GTB-124R-MCNY	12	4	10000	15-1/2	8-1/4	14-3/4



Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

Max Load Capacity
1,200 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs (Thickness)	Wheel Axle
4" x 4-1/2"	2-5/8" x 3-5/8" Slotted to 3"x3"	3/8"	1/4"	1/2"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate with Integrally Forged Kingpin
- Forged Lower Raceways
- Sealed Double Ball Raceways
- Precision CNC Machined Raceways
- Induction Hardened Raceways
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	45
ME	Ergonomic Polyurethane	45
SZS	Elastic Urethane	45
SFS	Solid Elastomer	46
SJS	Polyurethane	46
SEB	Elastic Moldon Rubber	46
MCI	Cast Iron	47
MDW	Ductile Steel	47
MOR	Molden Rubber	47

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SAS	GGSU-42S-SAS-TL	GGSU-42R-SAS	4	2	900	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SAS	GGSU-52S-SAS-TL	GGSU-52R-SAS	5	2	1200	6-1/2	4	4	9-1/4
GGSU-62S-SAS	GGSU-62S-SAS-TL	GGSU-62R-SAS	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SAS	GGSU-82S-SAS-TL	GGSU-82R-SAS	8	2	1200	9-1/2	6-1/4	6-1/4	11-3/4

GGSU - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-ME	GGSU-42S-ME-TL	GGSU-42R-ME	4	2	775	5-5/8	3-3/8	4	8-3/4
GGSU-52S-ME	GGSU-52S-ME-TL	GGSU-52R-ME	5	2	1000	6-1/2	4	4	9-1/4
GGSU-62S-ME	GGSU-62S-ME-TL	GGSU-62R-ME	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-ME	GGSU-82S-ME-TL	GGSU-82R-ME	8	2	1200	9-1/2	6-1/4	6-1/4	11-3/4

GGSU - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SZS	GGSU-42S-SZS-TL	GGSU-42R-SZS	4	2	550	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SZS	GGSU-52S-SZS-TL	GGSU-52R-SZS	5	2	775	6-1/2	4	4	9-1/4
GGSU-62S-SZS	GGSU-62S-SZS-TL	GGSU-62R-SZS	6	2	1000	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SZS	GGSU-82S-SZS-TL	GGSU-82R-SZS	8	2	1200	9-1/2	6-1/4	6-1/4	11-3/4

GGSU- SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: --40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SFS	GGSU-42S-SFS-TL	GGSU-42R-SFS	4	2	850	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SFS	GGSU-52S-SFS-TL	GGSU-52R-SFS	5	2	1100	6-1/2	4	4	9-1/4
GGSU-62S-SFS	GGSU-62S-SFS-TL	GGSU-62R-SFS	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SFS	GGSU-82S-SFS-TL	GGSU-82R-SFS	8	2	1200	9-1/2	6-1/4	6-1/4	11-3/4

GGSU - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SJS	GGSU-42S-SJS-TL	GGSU-42R-SJS	4	2	700	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SJS	GGSU-52S-SJS-TL	GGSU-52R-SJS	5	2	1000	6-1/2	4	4	9-1/4
GGSU-62S-SJS	GGSU-62S-SJS-TL	GGSU-62R-SJS	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SJS	GGSU-82S-SJS-TL	GGSU-82R-SJS	8	2	1200	9-1/2	6-1/4	6-1/4	11-3/4

GGSU - SEB Series Heavy Duty Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SEB	GGSU-42S-SEB-TL	GGSU-42R-SEB	4	2	450	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SEB	GGSU-52S-SEB-TL	GGSU-52R-SEB	5	2	600	6-1/2	4	4	9-1/4
GGSU-62S-SEB	GGSU-62S-SEB-TL	GGSU-62R-SEB	6	2	775	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SEB	GGSU-82S-SEB-TL	GGSU-82R-SEB	8	2	1000	9-1/2	6-1/4	6-1/4	11-3/4

GGSU- MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-MCI	GGSU-42S-MCI-TL	GGSU-42R-MCI	4	2	1000	5-5/8	3-3/8	4	8-3/4
GGSU-52S-MCI	GGSU-52S-MCI-TL	GGSU-52R-MCI	5	2	1200	6-1/2	4	4	9-1/4
GGSU-62S-MCI	GGSU-62S-MCI-TL	GGSU-62R-MCI	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-MCI	GGSU-82S-MCI-TL	GGSU-82R-MCI	8	2	1200	9-1/2	6-1/4	6-1/4	11-3/4

GGSU - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-MDW	GGSU-42S-MDW-TL	GGSU-42R-MDW	4	2	1200	5-5/8	3-3/8	4	8-3/4
GGSU-52S-MDW	GGSU-52S-MDW-TL	GGSU-52R-MDW	5	2	1200	6-1/2	4	4	9-1/4
GGSU-62S-MDW	GGSU-62S-MDW-TL	GGSU-62R-MDW	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-MDW	GGSU-82S-MDW-TL	GGSU-82R-MDW	8	2	1200	9-1/2	6-1/4	6-1/4	11-3/4

GGSU - MOR Series Moldon Rubber Wheels

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-MOR	GGSU-42S-MOR-TL	GGSU-42R-MOR	4	2	350	5-5/8	3-3/8	4	8-3/4
GGSU-52S-MOR	GGSU-52S-MOR-TL	GGSU-52R-MOR	5	2	400	6-1/2	4	4	9-1/4
GGSU-62S-MOR	GGSU-62S-MOR-TL	GGSU-62R-MOR	6	2	450	7-1/2	4-3/4	6	10-1/4
GGSU-82S-MOR	GGSU-82S-MOR-TL	GGSU-82R-MOR	8	2	525	9-1/2	6-1/4	6-1/4	11-3/4



Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

Max Load Capacity
2,000 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs	Fork Spacing	Wheel Axle
4-1/2" x 6-1/4"	2-7/16" x 4-15/16" Slotted to 3-3/8" x 5-1/4"	1/2"	1/4" x 2-1/4"	2-1/2"	1/2"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate with an Integrally Forged Kingpin
- Forged AISI 1045 Steel Fork Base
- Main Swivel Raceway : Precision CNC Machined - 3-1/4" dia with 7/16" ball bearings
- Secondary Load Bearing : 3/4" Bore Tapered Roller Bearing for superior swiveling and perfect swivel head alignment
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	42
ME	Ergonomic Polyurethane	42
SZS	Elastic Urethane	42
SFS	Solid Elastomer	43
SJS	Polyurethane	43
SEB	Elastic Moldon Rubber	43
MOR	Molden Rubber	44
MCI	Cast Iron	44
MDW	Ductile Steel	44
DF	Forged Steel	45
MCNY	Cast Polyamide	45

U-20 - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance,Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings;Tapered Roller Bearings
Roller Bearings; Plain Bore or Keyway Bore
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-SAS	U-20-42S-SAS-TL	U-20-42R-SAS	4	2	900	5-5/8	3-3/4	4	8-1/2
U-20-52S-SAS	U-20-52S-SAS-TL	U-20-52R-SAS	5	2	1200	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-SAS	U-20-62S-SAS-TL	U-20-62R-SAS	6	2	1650	7-1/2	5-1/4	6	10-1/4
U-20-82S-SAS	U-20-82S-SAS-TL	U-20-82R-SAS	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options: Precision Ball Bearings;Tapered Roller Bearings
Roller Bearings;
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-ME	U-20-42S-ME-TL	U-20-42R-ME	4	2	775	5-5/8	3-3/4	4	8-1/2
U-20-52S-ME	U-20-52S-ME-TL	U-20-52R-ME	5	2	1000	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-ME	U-20-62S-ME-TL	U-20-62R-ME	6	2	1250	7-1/2	5-1/4	6	10-1/4
U-20-82S-ME	U-20-82S-ME-TL	U-20-82R-ME	8	2	1700	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options: Precision Ball Bearings;Tapered Roller Bearings
Roller Bearings;
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-SZS	U-20-42S-SZS-TL	U-20-42R-SZS	4	2	550	5-5/8	3-3/4	4	8-1/2
U-20-52S-SZS	U-20-52S-SZS-TL	U-20-52R-SZS	5	2	775	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-SZS	U-20-62S-SZS-TL	U-20-62R-SZS	6	2	1000	7-1/2	5-1/4	6	10-1/4
U-20-82S-SZS	U-20-82S-SZS-TL	U-20-82R-SZS	8	2	1450	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:--40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-SFS	U-20-42S-SFS-TL	U-20-42R-SFS	4	2	850	5-5/8	3-3/4	4	8-1/2
U-20-52S-SFS	U-20-52S-SFS-TL	U-20-52R-SFS	5	2	1100	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-SFS	U-20-62S-SFS-TL	U-20-62R-SFS	6	2	1500	7-1/2	5-1/4	6	10-1/4
U-20-82S-SFS	U-20-82S-SFS-TL	U-20-82R-SFS	8	2	1750	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-SJS	U-20-42S-SJS-TL	U-20-42R-SJS	4	2	700	5-5/8	3-3/4	4	8-1/2
U-20-52S-SJS	U-20-52S-SJS-TL	U-20-52R-SJS	5	2	1000	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-SJS	U-20-62S-SJS-TL	U-20-62R-SJS	6	2	1200	7-1/2	5-1/4	6	10-1/4
U-20-82S-SJS	U-20-82S-SJS-TL	U-20-82R-SJS	8	2	1500	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - SEB Series Elastic Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-SEB	U-20-42S-SEB-TL	U-20-42R-SEB	4	2	460	5-5/8	3-3/4	4	8-1/2
U-20-52S-SEB	U-20-52S-SEB-TL	U-20-52R-SEB	5	2	600	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-SEB	U-20-62S-SEB-TL	U-20-62R-SEB	6	2	775	7-1/2	5-1/4	6	10-1/4
U-20-82S-SEB	U-20-82S-SEB-TL	U-20-82R-SEB	8	2	1000	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - MOR Series Moldon Rubber Wheels

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings; Precision Ball Bearings;
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-MOR	U-20-42S-MOR-TL	U-20-42R-MOR	4	2	350	5-5/8	3-3/4	4	8-1/2
U-20-52S-MOR	U-20-52S-MOR-TL	U-20-52R-MOR	5	2	400	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-MOR	U-20-62S-MOR-TL	U-20-62R-MOR	6	2	450	7-1/2	5-1/4	6	10-1/4
U-20-82S-MOR	U-20-82S-MOR-TL	U-20-82R-MOR	8	2	525	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces - crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-MCI	U-20-42S-MCI-TL	U-20-42R-MCI	4	2	1000	5-5/8	3-3/4	4	8-1/2
U-20-52S-MCI	U-20-52S-MCI-TL	U-20-52R-MCI	5	2	1200	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-MCI	U-20-62S-MCI-TL	U-20-62R-MCI	6	2	1750	7-1/2	5-1/4	6	10-1/4
U-20-82S-MCI	U-20-82S-MCI-TL	U-20-82R-MCI	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-MDW	U-20-42S-MDW-TL	U-20-42R-MDW	4	2	1500	5-5/8	3-3/4	4	8-1/2
U-20-52S-MDW	U-20-52S-MDW-TL	U-20-52R-MDW	5	2	1550	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-MDW	U-20-62S-MDW-TL	U-20-62R-MDW	6	2	2000	7-1/2	5-1/4	6	10-1/4
U-20-82S-MDW	U-20-82S-MDW-TL	U-20-82R-MDW	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-DF	U-20-42S-DF-TL	U-20-42R-DF	4	2	1800	5-5/8	3-3/4	4	8-1/2
U-20-52S-DF	U-20-52S-DF-TL	U-20-52R-DF	5	2	2000	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-DF	U-20-62S-DF-TL	U-20-62R-DF	6	2	2000	7-1/2	5-1/4	6	10-1/4
U-20-82S-DF	U-20-82S-DF-TL	U-20-82R-DF	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2

U-20 - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids- can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-20-42S-MCNY	U-20-42S-MCNY-TL	U-20-42R-MCNY	4	2	2000	5-5/8	3-3/4	4	8-1/2
U-20-52S-MCNY	U-20-52S-MCNY-TL	U-20-52R-MCNY	5	2	2000	6-1/2	4-5/8	4-5/8	9-5/8
U-20-62S-MCNY	U-20-62S-MCNY-TL	U-20-62R-MCNY	6	2	2000	7-1/2	5-1/4	6	10-1/4
U-20-82S-MCNY	U-20-82S-MCNY-TL	U-20-82R-MCNY	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2



U-25 Forged Kingpin Type Casters



Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

Max Load Capacity
2,500 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs	Fork Spacing	Wheel Axle
4-1/2"x6-1/4"	2-7/16" x 4-15/16"	1/2"	5/16" x 2-1/2"	3-1/2"	3/4"
	Slotted to 3-3/8"x5-1/4"				

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate with an Integrally Forged Kingpin
- Forged AISI 1045 Steel Fork Base
- Main Swivel Raceway : Precision CNC Machined - 3-1/4" dia with 7/16" ball bearings
- Secondary Load Bearing : 3/4" Bore Tapered Roller Bearing for superior swiveling and perfect swivel head alignment
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
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ME	Ergonomic Polyurethane	49
SEB	Elastic Moldon Rubber	49
SFS	Solid Elastomer	50
DF	Drop Forged Steel	50
MCNY	Cast Polyamide	50

U-25 - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-SAS	U25-625S-SAS-TL	U25-625R-SAS	6	2.5	2100	7-1/2	5-1/2	6	10-1/2
U25-635-SAS	U25-635-SAS-TL	U25-63R-SAS	6	3	2300	7-1/2	5-1/2	6	10-1/2
U25-825S-SAS	U25-825S-SAS-TL	U25-825R-SAS	8	2.5	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-835-SAS	U25-835-SAS-TL	U25-83R-SAS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-SAS	U25-1025S-SAS-TL	U25-1025R-SAS	10	2.5	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1035-SAS	U25-1035-SAS-TL	U25-103R-SAS	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-SAS	U25-1225S-SAS-TL	U25-1225R-SAS	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-1235-SAS	U25-1235-SAS-TL	U25-123R-SAS	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

U-25 - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively' Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-SZS	U25-625S-SZS-TL	U25-625R-SZS	6	2.5	1600	7-1/2	5-1/2	6	10-1/2
U25-635-SZS	U25-635-SZS-TL	U25-63R-SZS	6	3	1800	7-1/2	5-1/2	6	10-1/2
U25-825S-SZS	U25-825S-SZS-TL	U25-825R-SZS	8	2.5	2000	10-1/8	6-1/2	6-1/2	11-1/2
U25-835-SZS	U25-835-SZS-TL	U25-83R-SZS	8	3	2400	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-SZS	U25-1025S-SZS-TL	U25-1025R-SZS	10	2.5	2200	11-1/2	7-3/4	7-3/4	12-3/4
U25-1035-SZS	U25-1035-SZS-TL	U25-103R-SZS	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-SZS	U25-1225S-SZS-TL	U25-1225R-SZS	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-1235-SZS	U25-1235-SZS-TL	U25-123R-SZS	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

U25 - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-SJS	U25-625S-SJS-TL	U25-625R-SJS	6	2.5	1600	7-1/2	5-1/2	6	10-1/2
U25-635-SJS	U25-635-SJS-TL	U25-63R-SJS	6	3	2100	7-1/2	5-1/2	6	10-1/2
U25-825S-SJS	U25-825S-SJS-TL	U25-825R-SJS	8	2.5	2100	10-1/8	6-1/2	6-1/2	11-1/2
U25-835-SJS	U25-835-SJS-TL	U25-83R-SJS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-SJS	U25-1025S-SJS-TL	U25-1025R-SJS	10	2.5	2300	11-1/2	7-3/4	7-3/4	12-3/4
U25-1035-SJS	U25-1035-SJS-TL	U25-103R-SJS	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-SJS	U25-1225S-SJS-TL	U25-1225R-SJS	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-1235-SJS	U25-1235-SJS-TL	U25-123R-SJS	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

U25 - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-MCI	U25-625S-MCI-TL	U25-625R-MCI	6	2.5	2500	7-1/2	5-1/2	6	10-1/2
U25-635-MCI	U25-635-MCI-TL	U25-63R-MCI	6	3	2500	7-1/2	5-1/2	6	10-1/2
U25-825S-MCI	U25-825S-MCI-TL	U25-825R-MCI	8	2.5	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-835-MCI	U25-835-MCI-TL	U25-83R-MCI	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-MCI	U25-1025S-MCI-TL	U25-1025R-MCI	10	2.5	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1035-MCI	U25-1035-MCI-TL	U25-103R-MCI	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-MCI	U25-1225S-MCI-TL	U25-1225R-MCI	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-1235-MCI	U25-1235-MCI-TL	U25-123R-MCI	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

U25 - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-MDW	U25-625S-MDW-TL	U25-625R-MDW	6	2.5	2500	7-1/2	5-1/2	6	10-1/2
U25-63S-MDW	U25-63S-MDW-TL	U25-63R-MDW	6	3	2500	7-1/2	5-1/2	6	10-1/2
U25-825S-MDW	U25-825S-MDW-TL	U25-825R-MDW	8	2.5	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-83S-MDW	U25-83S-MDW-TL	U25-83R-MDW	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-MDW	U25-1025S-MDW-TL	U25-1025R-MDW	10	2.5	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-103S-MDW	U25-103S-MDW-TL	U25-103R-MDW	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-MDW	U25-1225S-MDW-TL	U25-1225R-MDW	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-123S-MDW	U25-123S-MDW-TL	U25-123R-MDW	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

U25 - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings;
- Temperature Range:-40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-63S-ME	U25-63S-ME-TL	U25-63R-ME	6	3	1850	7-1/2	5-1/2	6	10-1/2
U25-83S-ME	U25-83S-ME-TL	U25-83R-ME	8	3	2400	10-1/8	6-1/2	6-1/2	11-1/2
U25-103S-ME	U25-103S-ME-TL	U25-103R-ME	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-ME	U25-123S-ME-TL	U25-123R-ME	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

U25 - SEB Series Heavy Duty Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-63S-SEB	U25-63S-SEB-TL	U25-63R-SEB	6	3	950	7-1/2	5-1/2	6	10-1/2
U25-83S-SEB	U25-83S-SEB-TL	U25-83R-SEB	8	3	1200	10-1/8	6-1/2	6-1/2	11-1/2
U25-103S-SEB	U25-103S-SEB-TL	U25-102R-SEB	10	3	1650	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-SEB	U25-123S-SEB-TL	U25-123R-SEB	12	3	1850	13-1/2	9-1/4	9-1/4	14-1/4

U25 - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range:-40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-63S-SFS	U25-63S-SFS-TL	U25-63R-SFS	6	3	2400	7-1/2	5-1/2	6	10-1/2
U25-83S-SFS	U25-83S-SFS-TL	U25-83R-SFS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-SFS	U25-1025S-SFS-TL	U25-1025R-SFS	10	2.5	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-103S-SFS	U25-103S-SFS-TL	U25-103R-SFS	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-SFS	U25-123S-SFS-TL	U25-123R-SFS	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

U25 - DF Series Drop Forged Steel Wheel

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-63S-DF	U25-63S-DF-TL	U25-63R-DF	6	3	2500	7-1/2	5-1/2	6	10-1/2
U25-83S-DF	U25-83S-DF-TL	U25-83R-DF	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-103S-DF	U25-103S-DF-TL	U25-103R-DF	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-DF	U25-123S-DF-TL	U25-123R-DF	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

U25 - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide Ultimate choice for Extremely High Load applications to replace metallic wheels Offer very high Abrasion resistance and very low rolling resistance under extreme loads Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-63S-MCNY	U25-63S-MCNY-TL	U25-63R-MCNY	6	3	2500	7-1/2	5-1/2	6	10-1/2
U25-83S-MCNY	U25-83S-MCNY-TL	U25-83R-MCNY	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-103S-MCNY	U25-103S-MCNY-TL	U25-103R-MCNY	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-MCNY	U25-123S-MCNY-TL	U25-123R-MCNY	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4



Swivel Head Section



Wheel Face Break



Directional Lock



Total Lock System

Max Load Capacity
3,500 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs	Fork Spacing	Wheel Axle
5-1/4"x7-1/4"	3-3/8" x 5-1/4" Slotted to 4-1/8" x 6-1/8"	1/2"	3/8" x 3"	3-1/2"	3/4"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate with an Integrally Forged Kingpin
- Forged AISI 1045 Steel Fork Base
- Main Swivel Raceway : Precision CNC Machined - 4" dia with 1/2" ball bearings
- Secondary Load Bearing : 1" Bore Tapered Roller Bearing for superior swiveling and perfect swivel head alignment
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
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MCNY	Cast Polyamide	53
SZS	Elastic Urethane	54
SJS	Polyurethane	54
MDW	Ductile Steel	55
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U30 - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance,Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings;Tapered Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U-30-63S-SAS	U-30-63S-SAS-TL	U-30-63R-SAS	6	3	2300	8	5-1/4	6	10-1/4
U-30-83S-SAS	U-30-83S-SAS-TL	U-30-83R-SAS	8	3	3100	10-1/2	6-3/8	6-3/8	11-3/8
U-30-103S-SAS	U-30-103S-SAS-TL	U-30-103R-SAS	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U-30-123S-SAS	U-30-123S-SAS-TL	U-30-123R-SAS	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

U30 - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings;Tapered Roller Bearings
- Temperature Range:--40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-63S-ME	U30-63S-ME-TL	U30-63R-ME	6	3	1850	8	5-1/4	6	10-1/4
U30-83S-ME	U30-83S-ME-TL	U30-83R-ME	8	3	2400	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-ME	U30-103S-ME-TL	U30-103R-ME	10	3	2850	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-ME	U30-123S-ME-TL	U30-123R-ME	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

U30 - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings;Tapered Roller Bearings
- Temperature Range:--40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-63S-SFS	U30-63S-SFS-TL	U30-63R-SFS	6	3	2400	8	5-1/4	6	10-1/4
U30-83S-SFS	U30-83S-SFS-TL	U30-83R-SFS	8	3	2400	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-SFS	U30-103S-SFS-TL	U30-103R-SFS	10	3	2850	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-SFS	U30-123S-SFS-TL	U30-123R-SFS	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

U30 - SEB Series Heavy Duty Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-63S-SEB	U30-63S-SEB-TL	U30-63R-SEB	6	3	950	8	5-1/4	6	10-1/4
U30-83S-SEB	U30-83S-SEB-TL	U30-83R-SEB	8	3	1200	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-SEB	U30-103S-SEB-TL	U30-103R-SEB	10	3	1650	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-SEB	U30-123S-SEB-TL	U30-123R-SEB	12	3	1850	15-1/2	8-1/2	8-1/2	13-1/2

U30 - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-63S-DF	U30-63S-DF-TL	U30-63R-DF	6	3	3500	8	5-1/4	6	10-1/4
U30-83S-DF	U30-83S-DF-TL	U30-83R-DF	8	3	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-DF	U30-103S-DF-TL	U30-103R-DF	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-DF	U30-123S-DF-TL	U30-123R-DF	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

U30- MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-63S-MCNY	U30-63S-MCNY-TL	U30-63R-MCNY	6	3	3500	8	5-1/4	6	10-1/4
U30-83S-MCNY	U30-83S-MCNY-TL	U30-83R-MCNY	8	3	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-MCNY	U30-103S-MCNY-TL	U30-103R-MCNY	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-MCNY	U30-123S-MCNY-TL	U30-123R-MCNY	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

U30 - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings;
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-625S-SZS	U30-625S-SZS-TL	U30-625R-SZS	6	2.5	1600	8	5-1/4	6	10-1/4
U30-63S-SZS	U30-63S-SZS-TL	U30-63R-SZS	6	3	1800	8	5-1/4	6	10-1/4
U30-825S-SZS	U30-825S-SZS-TL	U30-825R-SZS	8	2.5	2000	10-1/2	6-3/8	6-3/8	11-3/8
U30-83S-SZS	U30-83S-SZS-TL	U30-83R-SZS	8	3	2400	10-1/2	6-3/8	6-3/8	11-3/8
U30-1025S-SZS	U30-1025S-SZS-TL	U30-1025R-SZS	10	2.5	2200	12-1/2	7-3/4	7-3/4	12-3/4
U30-103S-SZS	U30-103S-SZS-TL	U30-103R-SZS	10	3	3100	12-1/2	7-3/4	7-3/4	12-3/4
U30-1225S-SZS	U30-1225S-SZS-TL	U30-1225R-SZS	12	2.5	2900	15-1/2	8-1/2	8-1/2	13-1/2
U30-123S-SZS	U30-123S-SZS-TL	U30-123R-SZS	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

U30 - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-625S-SJS	U30-625S-SJS-TL	U30-625R-SJS	6	2.5	1600	8	5-1/4	6	10-1/4
U30-63S-SJS	U30-63S-SJS-TL	U30-63R-SJS	6	3	2100	8	5-1/4	6	10-1/4
U30-825S-SJS	U30-825S-SJS-TL	U30-825R-SJS	8	2.5	2100	10-1/2	6-3/8	6-3/8	11-3/8
U30-83S-SJS	U30-83S-SJS-TL	U30-83R-SJS	8	3	2500	10-1/2	6-3/8	6-3/8	11-3/8
U30-1025S-SJS	U30-1025S-SJS-TL	U30-1025R-SJS	10	2.5	2300	12-1/2	7-3/4	7-3/4	12-3/4
U30-103S-SJS	U30-103S-SJS-TL	U30-103R-SJS	10	3	3000	12-1/2	7-3/4	7-3/4	12-3/4
U30-1225S-SJS	U30-1225S-SJS-TL	U30-1225R-SJS	12	2.5	2700	15-1/2	8-1/2	8-1/2	13-1/2
U30-123S-SJS	U30-123S-SJS-TL	U30-123R-SJS	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

U30 - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings;Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-625S-MDW	U30-625S-MDW-TL	U30-625R-MDW	6	2.5	3200	8	5-1/4	6	10-1/4
U30-63S-MDW	U30-63S-MDW-TL	U30-63R-MDW	6	3	3300	8	5-1/4	6	10-1/4
U30-825S-MDW	U30-825S-MDW-TL	U30-825R-MDW	8	2.5	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-83S-MDW	U30-83S-MDW-TL	U30-83R-MDW	8	3	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-1025S-MDW	U30-1025S-MDW-TL	U30-1025R-MDW	10	2.5	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-103S-MDW	U30-103S-MDW-TL	U30-103R-MDW	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-1225S-MDW	U30-1225S-MDW-TL	U30-1225R-MDW	12	2.5	3500	15-1/2	8-1/2	8-1/2	13-1/2
U30-123S-MDW	U30-123S-MDW-TL	U30-123R-MDW	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

U30 - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800°F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings;Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-625S-MCI	U30-625S-MCI-TL	U30-625R-MCI	6	2.5	2500	8	5-1/4	6	10-1/4
U30-63S-MCI	U30-63S-MCI-TL	U30-63R-MCI	6	3	2500	8	5-1/4	6	10-1/4
U30-825S-MCI	U30-825S-MCI-TL	U30-825R-MCI	8	2.5	2800	10-1/2	6-3/8	6-3/8	11-3/8
U30-83S-MCI	U30-83S-MCI-TL	U30-83R-MCI	8	3	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-1025S-MCI	U30-1025S-MCI-TL	U30-1025R-MCI	10	2.5	3200	12-1/2	7-3/4	7-3/4	12-3/4
U30-103S-MCI	U30-103S-MCI-TL	U30-103R-MCI	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-1225S-MCI	U30-1225S-MCI-TL	U30-1225R-MCI	12	2.5	3500	15-1/2	8-1/2	8-1/2	13-1/2
U30-123S-MCI	U30-123S-MCI-TL	U30-123R-MCI	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

U-100 Forged Kingpin Type Casters



Swivel Head Section



Wheel Face Break



Directional Lock

Max Load Capacity
10,000 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs	Wheel Axle
6-1/4" x 7-1/4"	4-1/2" x 6"	1/2"	3/8" x 4"	1"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate -3/4" thick with an Integrally Forged Kingpin
- Forged AISI 1045 Steel Fork Base
- Swivel Load Bearing- Independent 5" dia precision thrust ball bearing
- Secondary Load Bearing: 1-1/4" Bore Tapered Roller Bearing for superior swiveling
- Integrally forged 1-1/4" dia kingpin UNF threaded with slotted nut arrangement for fine adjustment of swivel movement
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	57
SZS	Elastic Urethane	57
SFS	Solid Elastomer	57
SEB	Elastic Moldon Rubber	58
MCI	Cast Iron	58
MDW	Ductile Steel	58
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MCNY	Cast Polyamide Wheel	59

U100 - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U100-63S-SAS	U100-63S-SAS-WFB	U100-63R-SAS	6	3	2300	8-1/2	5-1/2	12
U100-83S-SAS	U100-83S-SAS-WFB	U100-83R-SAS	8	3	3100	10-1/2	6-1/2	13
U100-84S-SAS	U100-84S-SAS-WFB	U100-84R-SAS	8	4	4000	10-1/2	6-1/2	13
U100-103S-SAS	U100-103S-SAS-WFB	U100-103R-SAS	10	3	4000	12-1/2	7-3/4	14-1/4
U100-104S-SAS	U100-104S-SAS-WFB	U100-104R-SAS	10	4	4850	12-1/2	7-3/4	14-1/4
U100-123S-SAS	U100-123S-SAS-WFB	U100-123R-SAS	12	3	4850	15-1/2	8-1/2	15
U100-124S-SAS	U100-124S-SAS-WFB	U100-124R-SAS	12	4	6200	15-1/2	8-1/2	15

U100 - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings;
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U100-63S-SZS	U100-63S-SZS-WFB	U100-63R-SZS	6	3	1800	8-1/2	5-1/2	12
U100-83S-SZS	U100-83S-SZS-WFB	U100-83R-SZS	8	3	2800	10-1/2	6-1/2	13
U100-84S-SZS	U100-84S-SZS-WFB	U100-84R-SZS	8	4	3000	10-1/2	6-1/2	13
U100-103S-SZS	U100-103S-SZS-WFB	U100-103R-SZS	10	3	3000	12-1/2	7-3/4	14-1/4
U100-104S-SZS	U100-104S-SZS-WFB	U100-104R-SZS	10	4	3650	12-1/2	7-3/4	14-1/4
U100-123S-SZS	U100-123S-SZS-WFB	U100-123R-SZS	12	3	3200	15-1/2	8-1/2	15
U100-124S-SZS	U100-124S-SZS-WFB	U100-124R-SZS	12	4	4600	15-1/2	8-1/2	15

U100 - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U100-63S-SFS	U100-63S-SFS-WFB	U100-63R-SFS	6	3	2500	8-1/2	5-1/2	12
U100-83S-SFS	U100-83S-SFS-WFB	U100-83R-SFS	8	3	2500	10-1/2	6-1/2	13
U100-84S-SFS	U100-84S-SFS-WFB	U100-84R-SFS	8	4	3800	10-1/2	6-1/2	13
U100-103S-SFS	U100-103S-SFS-WFB	U100-103R-SFS	10	3	3000	12-1/2	7-3/4	14-1/4
U100-104S-SFS	U100-104S-SFS-WFB	U100-104R-SFS	10	4	4200	12-1/2	7-3/4	14-1/4
U100-123S-SFS	U100-123S-SFS-WFB	U100-123R-SFS	12	3	3400	15-1/2	8-1/2	15
U100-124S-SFS	U100-124S-SFS-WFB	U100-124R-SFS	12	4	6150	15-1/2	8-1/2	15

U100 - SEB Series Heavy Duty Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U100-63S-SEB	U100-63S-SEB-WFB	U100-63R-SEB	6	3	950	8-1/2	5-1/2	12
U100-83S-SEB	U100-83S-SEB-WFB	U100-83R-SEB	8	3	1200	10-1/2	6-1/2	13
U100-84S-SEB	U100-84S-SEB-WFB	U100-84R-SEB	8	4	1500	10-1/2	6-1/2	13
U100-103S-SEB	U100-103S-SEB-WFB	U100-103R-SEB	10	3	1650	12-1/2	7-3/4	14-1/4
U100-104S-SEB	U100-104S-SEB-WFB	U100-104R-SEB	10	4	2100	12-1/2	7-3/4	14-1/4
U100-123S-SEB	U100-123S-SEB-WFB	U100-123R-SEB	12	3	1850	15-1/2	8-1/2	15
U100-124S-SEB	U100-124S-SEB-WFB	U100-124R-SEB	12	4	2200	15-1/2	8-1/2	15

U100 - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U100-63S-MCI	U100-63S-MCI-WFB	U100-63R-MCI	6	3	2400	8-1/2	5-1/2	12
U100-83S-MCI	U100-83S-MCI-WFB	U100-83R-MCI	8	3	3500	10-1/2	6-1/2	13
U100-84S-MCI	U100-84S-MCI-WFB	U100-84R-MCI	8	4	5000	10-1/2	6-1/2	13
U100-103S-MCI	U100-103S-MCI-WFB	U100-103R-MCI	10	3	4000	12-1/2	7-3/4	14-1/4
U100-104S-MCI	U100-104S-MCI-WFB	U100-104R-MCI	10	4	6000	12-1/2	7-3/4	14-1/4
U100-123S-MCI	U100-123S-MCI-WFB	U100-123R-MCI	12	3	4500	15-1/2	8-1/2	15
U100-124S-MCI	U100-124S-MCI-WFB	U100-124R-MCI	12	4	7900	15-1/2	8-1/2	15

U100 - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U100-63S-MDW	U100-63S-MDW-WFB	U100-63R-MDW	6	3	3300	8-1/2	5-1/2	12
U100-83S-MDW	U100-83S-MDW-WFB	U100-83R-MDW	8	3	5500	10-1/2	6-1/2	13
U100-84S-MDW	U100-84S-MDW-WFB	U100-84R-MDW	8	4	8000	10-1/2	6-1/2	13
U100-103S-MDW	U100-103S-MDW-WFB	U100-103R-MDW	10	3	6000	12-1/2	7-3/4	14-1/4
U100-104S-MDW	U100-104S-MDW-WFB	U100-104R-MDW	10	4	10000	12-1/2	7-3/4	14-1/4
U100-123S-MDW	U100-123S-MDW-WFB	U100-123R-MDW	12	3	6500	15-1/2	8-1/2	15
U100-124S-MDW	U100-124S-MDW-WFB	U100-124R-MDW	12	4	10000	15-1/2	8-1/2	15

U100- DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U100-63S-DF	U100-63S-DF-WFB	U100-63R-DF	6	3	6600	8-1/2	5-1/2	12
U100-83S-DF	U100-83S-DF-WFB	U100-83R-DF	8	3	6800	10-1/2	6-1/2	13
U100-84S-DF	U100-84S-DF-WFB	U100-84R-DF	8	4	10000	10-1/2	6-1/2	13
U100-103S-DF	U100-103S-DF-WFB	U100-103R-DF	10	3	10000	12-1/2	7-3/4	14-1/4
U100-104S-DF	U100-104S-DF-WFB	U100-104R-DF	10	4	10000	12-1/2	7-3/4	14-1/4
U100-123S-DF	U100-123S-DF-WFB	U100-123R-DF	12	3	10000	15-1/2	8-1/2	15
U100-124S-DF	U100-124S-DF-WFB	U100-124R-DF	12	4	10000	15-1/2	8-1/2	15

U100 - MCNY Series Cast Polyamide Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids- can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U100-63S-MCNY	U100-63S-MCNY-WFB	U100-63R-MCNY	6	3	6000	8-1/2	5-1/2	12
U100-83S-MCNY	U100-83S-MCNY-WFB	U100-83R-MCNY	8	3	10000	10-1/2	6-1/2	13
U100-84S-MCNY	U100-84S-MCNY-WFB	U100-84R-MCNY	8	4	10000	10-1/2	6-1/2	13
U100-103S-MCNY	U100-103S-MCNY-WFB	U100-103R-MCNY	10	3	10000	12-1/2	7-3/4	14-1/4
U100-104S-MCNY	U100-104S-MCNY-WFB	U100-104R-MCNY	10	4	10000	12-1/2	7-3/4	14-1/4
U100-123S-MCNY	U100-123S-MCNY-WFB	U100-123R-MCNY	12	3	10000	15-1/2	8-1/2	15
U100-124S-MCNY	U100-124S-MCNY-WFB	U100-124R-MCNY	12	4	10000	15-1/2	8-1/2	15A



U150 Forged Kingpin Type Casters



Swivel Head Section



Wheel Face Break



Directional Lock

Max Load Capacity
15000 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs	Wheel Axle
8-1/2"x8-1/2"	7" x 7"	5/8"	1/2" x 4"	1-1/4"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate -1" thick with an Integrally Forged Kingpin
- Forged AISI 1045 Steel Fork Base
- Swivel Load Bearing - Independent 7" dia precision thrust ball bearing
- Secondary Load Bearing: 1-1/4" Bore Tapered Roller Bearing for superior swiveling
- Integrally forged 1-1/4" dia kingpin UNF threaded with slotted nut arrangement for fine adjustment of swivel movement
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	61
SZS	Elastic Urethane	61
SFS	Solid Elastomer	61
SEB	Elastic Moldon Rubber	62
MCI	Cast Iron	62
MDW	Ductile Steel	62
DF	Forged Steel	63
MCNY	Cast Polyamide	63

U150 - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150-63S-SAS	U150-63S-SAS-WFB	U150-63R-SAS	6	3	2300	9	5-1/4	11-3/4
U150-84S-SAS	U150-84S-SAS-WFB	U150-84R-SAS	8	4	4000	11	6-1/2	13
U150-104S-SAS	U150-104S-SAS-WFB	U150-104R-SAS	10	4	4800	13	7-3/4	14-1/4
U150-124S-SAS	U150-124S-SAS-WFB	U150-124R-SAS	12	4	6100	15-1/2	9-1/2	16

U150 - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings;
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150-63S-SZS	U150-63S-SZS-WFB	U150-63R-SZS	6	3	1800	9	5-1/4	11-3/4
U150-84S-SZS	U150-84S-SZS-WFB	U150-84R-SZS	8	4	3000	11	6-1/2	13
U150-104S-SZS	U150-104S-SZS-WFB	U150-104R-SZS	10	4	3650	13	7-3/4	14-1/4
U150-124S-SZS	U150-124S-SZS-WFB	U150-124R-SZS	12	4	4600	15-1/2	9-1/2	16

U150-SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range:-40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150-63S-SFS	U150-63S-SFS-WFB	U150-63R-SFS	6	3	2500	9	5-1/4	11-3/4
U150-84S-SFS	U150-84S-SFS-WFB	U150-84R-SFS	8	4	3800	11	6-1/2	13
U150-104S-SFS	U150-104S-SFS-WFB	U150-104R-SFS	10	4	4200	13	7-3/4	14-1/4
U150-124S-SFS	U150-124S-SFS-WFB	U150-124R-SFS	12	4	4500	15-1/2	9-1/2	16

U150 - SEB Series Heavy Duty Molded Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150-84S-SEB	U150-84S-SEB-WFB	U150-84R-SEB	8	4	1500	11	6-1/2	13
U150-104S-SEB	U150-104S-SEB-WFB	U150-104R-SEB	10	4	2100	13	7-3/4	14-1/4
U150-124S-SEB	U150-124S-SEB-WFB	U150-124R-SEB	12	4	2500	15-1/2	9-1/2	16

U150 - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces - crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150-63S-MCI	U150-63S-MCI-WFB	U150-63R-MCI	6	3	3000	9	5-1/4	11-3/4
U150-84S-MCI	U150-84S-MCI-WFB	U150-84R-MCI	8	4	5000	11	6-1/2	13
U150-104S-MCI	U150-104S-MCI-WFB	U150-104R-MCI	10	4	6000	13	7-3/4	14-1/4
U150-124S-MCI	U150-124S-MCI-WFB	U150-124R-MCI	12	4	8000	15-1/2	9-1/2	16

U150 - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150-63S-MDW	U150-63S-MDW-WFB	U150-63R-MDW	6	3	3300	9	5-1/4	11-3/4
U150-84S-MDW	U150-84S-MDW-WFB	U150-84R-MDW	8	4	8000	11	6-1/2	13
U150-104S-MDW	U150-104S-MDW-WFB	U150-104R-MDW	10	4	12000	13	7-3/4	14-1/4
U150-124S-MDW	U150-124S-MDW-WFB	U150-124R-MDW	12	4	12000	15-1/2	9-1/2	16

U150 - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150-63S-DF	U150-63S-DF-WFB	U150-63R-DF	6	3	6600	9	5-1/4	11-3/4
U150-84S-DF	U150-84S-DF-WFB	U150-84R-DF	8	4	15000	11	6-1/2	13
U150-104S-DF	U150-104S-DF-WFB	U150-104R-DF	10	4	15000	13	7-3/4	14-1/4
U150-124S-DF	U150-124S-DF-WFB	U150-124R-DF	12	4	15000	15-1/2	9-1/2	16

U150 - MCNY Series Cast Poly Wheels

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150-63S-MCNY	U150-63S-MCNY-WFB	U150-63R-MCNY	6	3	6000	9	5-1/4	11-3/4
U150-84S-MCNY	U150-84S-MCNY-WFB	U150-84R-MCNY	8	4	12000	11	6-1/2	13
U150-104S-MCNY	U150-104S-MCNY-WFB	U150-104R-MCNY	10	4	15000	13	7-3/4	14-1/4
U150-124S-MCNY	U150-124S-MCNY-WFB	U150-124R-MCNY	12	4	15000	15-1/2	9-1/2	16



U150D Forged Kingpin Type Caster



Swivel Head Section



Wheel Face Break



Directional Lock

Max Load Capacity
15000 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs (Thickness)	Wheel Axle
8-1/2"x8-1/2"	7" x 7"	5/8"	1/2" x 4"	1-1/4"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate -1" thick with an Integrally Forged Kingpin
- Forged AISI 1045 Steel Fork Base
- Swivel Load Bearing - Independent 7" dia precision thrust ball bearing
- Secondary Load Bearing: 1-1/4" Bore Tapered Roller Bearing for superior swiveling
- Integrally forged 1-1/4" dia kingpin UNF threaded with slotted nut arrangement for fine adjustment of swivel movement
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	65
SZS	Elastic Urethane	65
SFS	Solid Elastomer	65
SEB	Elastic Moldon Rubber	66
MCI	Cast Iron	66
MDW	Ductile Steel	66
DF	Forged Steel	67
MCNY	Cast Polyamide	67

U1500 - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U1500-63S-SAS	U1500-63S-SAS-WFB	U1500-63R-SAS	6	3x2	4600	9	6-1/4	12-1/2
U1500-84S-SAS	U1500-84S-SAS-WFB	U1500-84R-SAS	8	4x2	8000	11	7-1/2	14
U1500-104S-SAS	U1500-104S-SAS-WFB	U1500-104R-SAS	10	4x2	9600	13	8-1/2	15-1/4
U1500-124S-SAS	U1500-124S-SAS-WFB	U1500-124R-SAS	12	4x2	12200	15-1/2	10	17

U1500 - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings;
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U1500-63S-SZS	U1500-63S-SZS-WFB	U1500-63R-SZS	6	3x2	3600	9	6-1/4	12-1/2
U1500-84S-SZS	U1500-84S-SZS-WFB	U1500-84R-SZS	8	4x2	6000	11	7-1/2	14
U1500-104S-SZS	U1500-104S-SZS-WFB	U1500-104R-SZS	10	4x2	7300	13	8-1/2	15-1/4
U1500-124S-SZS	U1500-124S-SZS-WFB	U1500-124R-SZS	12	4x2	9200	15-1/2	10	17

U1500-SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U1500-63S-SFS	U1500-63S-SFS-WFB	U1500-63R-SFS	6	3x2	5000	9	6-1/4	12-1/2
U1500-84S-SFS	U1500-84S-SFS-WFB	U1500-84R-SFS	8	4x2	7600	11	7-1/2	14
U1500-104S-SFS	U1500-104S-SFS-WFB	U1500-104R-SFS	10	4x2	8400	13	8-1/2	15-1/4
U1500-124S-SFS	U1500-124S-SFS-WFB	U1500-124R-SFS	12	4x2	9000	15-1/2	10	17

U1500 - SEB Series Heavy Duty Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U1500-84S-SEB	U1500-84S-SEB-WFB	U1500-84R-SEB	8	4x2	3000	11	7-1/2	14
U1500-104S-SEB	U1500-104S-SEB-WFB	U1500-104R-SEB	10	4x2	4200	13	8-1/2	15-1/4
U1500-124S-SEB	U1500-124S-SEB-WFB	U1500-124R-SEB	12	4x2	5000	15-1/2	10	17

U1500 - MCI Series Cast Iron Wheels

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces - crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U1500-63S-MCI	U1500-63S-MCI-WFB	U1500-63R-MCI	6	3x2	6000	9	6-1/4	12-1/2
U1500-84S-MCI	U1500-84S-MCI-WFB	U1500-84R-MCI	8	4x2	10000	11	7-1/2	14
U1500-104S-MCI	U1500-104S-MCI-WFB	U1500-104R-MCI	10	4x2	12000	13	8-1/2	15-1/4
U1500-124S-MCI	U1500-124S-MCI-WFB	U1500-124R-MCI	12	4x2	15000	15-1/2	10	17

U1500 - MDW Series Ductile Steel Wheels

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U1500-63S-MDW	U1500-63S-MDW-WFB	U1500-63R-MDW	6	3x2	6600	9	6-1/4	12-1/2
U1500-84S-MDW	U1500-84S-MDW-WFB	U1500-84R-MDW	8	4x2	15000	11	7-1/2	14
U1500-104S-MDW	U1500-104S-MDW-WFB	U1500-104R-MDW	10	4x2	15000	13	8-1/2	15-1/4
U1500-124S-MDW	U1500-124S-MDW-WFB	U1500-124R-MDW	12	4x2	15000	15-1/2	10	17

U150D - DF Series Drop Forged Steel Wheels

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150D-63S-DF	U150D-63S-DF-WFB	U150D-63R-DF	6	3x2	13200	9	6-1/4	12-1/2
U150D-84S-DF	U150D-84S-DF-WFB	U150D-84R-DF	8	4x2	15000	11	7-1/2	14
U150D-104S-DF	U150D-104S-DF-WFB	U150D-104R-DF	10	4x2	15000	13	8-1/2	15-1/4
U150D-124S-DF	U150D-124S-DF-WFB	U150D-124R-DF	12	4x2	15000	15-1/2	10	17

U150D - MCNY Series Cast Poly Wheels

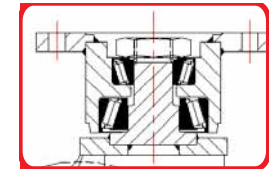
- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



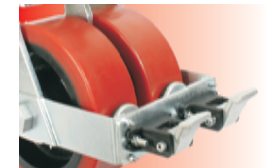
Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Face Brake (inch)
U150D-63S-MCNY	U150D-63S-MCNY-WFB	U150D-63R-MCNY	6	3x2	12000	9	6-1/4	12-1/2
U150D-84S-MCNY	U150D-84S-MCNY-WFB	U150D-84R-MCNY	8	4x2	15000	11	7-1/2	14
U150D-104S-MCNY	U150D-104S-MCNY-WFB	U150D-104R-MCNY	10	4x2	15000	13	8-1/2	15-1/4
U150D-124S-MCNY	U150D-124S-MCNY-WFB	U150D-124R-MCNY	12	4x2	15000	15-1/2	10	17



DABE100 Forged Precision Bearing Type Casters



Swivel Head Section



Wheel Face Break



Directional Lock

 Max Load Capacity
25000 Lbs.

FORK CONSTRUCTION



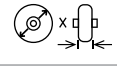






- Extra Heavy Fabricated Steel Top Plate and Fork Base
- Combination of Heavy duty opposed Spherical Roller Thrust Bearings in the Swivel
- Head allows this caster to swivel easily even under the most Punishing Conditions
- Totally Sealed Swivel Head with grease nipple
- 1-1/2" Wheel Axle
- Finish: Black Polymer Color coated
- Options : 4 way Directional Lock
- Wheel Face Break

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	69

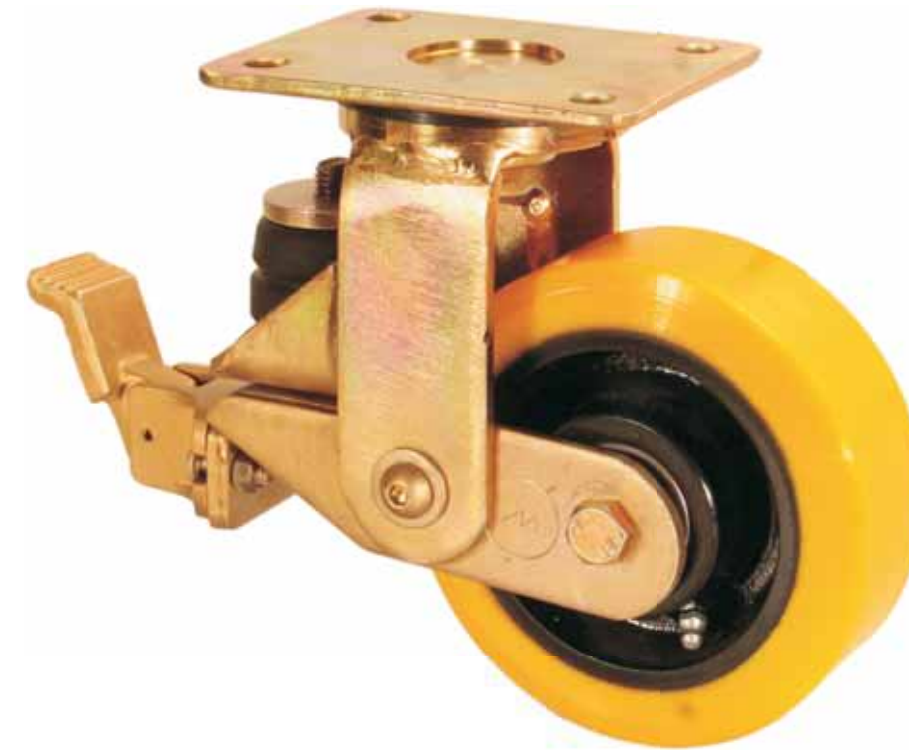
DABE100 - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Rigid Caster	Wheel Dia x Tread Width (mm)	Overall Height (mm)	Swivel Radius (mm)	Top Plate (mm)	Bolt Hole Centers (mm)	Attaching Bolt Size (mm)	Load Capacity (Lbs)
								
DABE-100-165S-SAS	DABE100-163R-SAS	450 x 125 x 2	570	350	365 Dia	4 Holes at 300 p.c.d	24	11500

GGSU - SPR Double Ball Hardened Raceways Casters



Swivel Head Section








Wheel Face Break



Directional Lock

 **Max Load Capacity
1200 Lbs.**

 Top Plate Dimensions	 Bolt Hole Centers	 Attaching Bolt Size	 Fork Legs	 Wheel Axle
4"x4-1/2"	2-5/8" x 3-5/8" Slotted to 3"x3"	3/8"	1/4"	1/2"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate with Integrally Forged Kingpin
- Sealed Double Ball Raceways precision CNC Machined Raceways
- Induction Hardened Raceways ensure longevity of the castors
- Strong Elastomeric Spring Elements Designed for specific load ranges ensure Uniform Cushion Effect through the load range
- Specific Elastomeric Spring Elements available to suit different load ranges
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	71
ME	Ergonomic Polyurethane	71
SZS	Elastic Urethane	71
SFS	Solid Elastomer	72
SJS	Polyurethane	72
SEB	Elastic Moldon Rubber	72

GGSU - SPR - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Face Brake (inch)
GGSU-SPR-42S-SAS	GGSU-SPR-42S-SAS-WFB	GGSU-SPR-42R-SAS	4	2	900	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SAS	GGSU-SPR-52S-SAS-WFB	GGSU-SPR-52R-SAS	5	2	1200	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SAS	GGSU-SPR-62S-SAS-WFB	GGSU-SPR-62R-SAS	6	2	1200	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SAS	GGSU-SPR-82S-SAS-WFB	GGSU-SPR-82R-SAS	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

GGSU - SPR - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings;
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Face Brake (inch)
GGSU-SPR-42S-ME	GGSU-SPR-42S-ME-WFB	GGSU-SPR-42R-ME	4	2	775	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-ME	GGSU-SPR-52S-ME-WFB	GGSU-SPR-52R-ME	5	2	1000	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-ME	GGSU-SPR-62S-ME-WFB	GGSU-SPR-62R-ME	6	2	1200	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-ME	GGSU-SPR-82S-ME-WFB	GGSU-SPR-82R-ME	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

GGSU - SPR - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Face Brake (inch)
GGSU-SPR-42S-SZS	GGSU-SPR-42S-SZS-WFB	GGSU-SPR-42R-SZS	4	2	550	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SZS	GGSU-SPR-52S-SZS-WFB	GGSU-SPR-52R-SZS	5	2	775	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SZS	GGSU-SPR-62S-SZS-WFB	GGSU-SPR-62R-SZS	6	2	1000	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SZS	GGSU-SPR-82S-SZS-WFB	GGSU-SPR-82R-SZS	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

GGSU - SPR - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Face Brake (inch)
GGSU-SPR-42S-SFS	GGSU-SPR-42S-SFS-WFB	GGSU-SPR-42R-SFS	4	2	850	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SFS	GGSU-SPR-52S-SFS-WFB	GGSU-SPR-52R-SFS	5	2	1100	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SFS	GGSU-SPR-62S-SFS-WFB	GGSU-SPR-62R-SFS	6	2	1200	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SFS	GGSU-SPR-82S-SFS-WFB	GGSU-SPR-82R-SFS	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

GGSU - SPR - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Face Brake (inch)
GGSU-SPR-42S-SJS	GGSU-SPR-42S-SJS-WFB	GGSU-SPR-42R-SJS	4	2	700	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SJS	GGSU-SPR-52S-SJS-WFB	GGSU-SPR-52R-SJS	5	2	1000	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SJS	GGSU-SPR-62S-SJS-WFB	GGSU-SPR-62R-SJS	6	2	1200	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SJS	GGSU-SPR-82S-SJS-WFB	GGSU-SPR-82R-SJS	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

GGSU - SPR - SEB Series Elastic Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Face Brake (inch)
GGSU-SPR-42S-SEB	GGSU-SPR-42S-SEB-WFB	GGSU-SPR-42R-SEB	4	2	450	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SEB	GGSU-SPR-52S-SEB-WFB	GGSU-SPR-52R-SEB	5	2	600	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SEB	GGSU-SPR-62S-SEB-WFB	GGSU-SPR-62R-SEB	6	2	775	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SEB	GGSU-SPR-82S-SEB-WFB	GGSU-SPR-82R-SEB	8	2	1000	10-1/8	9-1/2	7-1/4	7-1/4

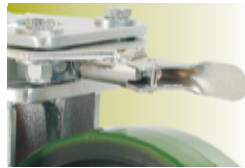
GHKU - SPR Kingpinless Forged Spring Loaded Casters



Swivel Head Section



Wheel Face Break



Directional Lock

Max Load Capacity
2000 Lbs.

Top Plate Dimensions	Bolt Hole Centers	Attaching Bolt Size	Fork Legs	Wheel Axle
4"x4-1/2"	2-5/8" x 3-5/8" Slotted to 3"x3"	3/8"	1/4"	1/2"

FORK CONSTRUCTION

- Single piece Drop Forged AISI 1045 Steel Top Plate and Fork base
- Precision CNC Machined Raceways and Induction Hardened ensure swivel head longevity
- Totally Sealed Swivel Head with grease nipple
- Strong Elastomeric Spring Elements Designed for specific load ranges ensure Uniform Cushion Effect through the load range
- Specific Elastomeric Spring Elements available to suit different load ranges
- 4 Position Directional Lock Slots
- Finish : Bright Zinc Plated

+WHEELS	MATERIAL	PAGE
SAS	High Capacity Polyurethane	74
ME	Ergonomic Polyurethane	74
SZS	Elastic Urethane	74
SFS	Solid Elastomer	75
SJS	Polyurethane	75
SEB	Elastic Moldon Rubber	75

GHKU - SPR - SAS Series High Load Capacity Polyurethane Wheels

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40°F to +180°F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SAS	GHKU-SPR-42S-SAS-WFB	GHKU-SPR-42R-SAS	4	2	900	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SAS	GHKU-SPR-52S-SAS-WFB	GHKU-SPR-52R-SAS	5	2	1200	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SAS	GHKU-SPR-62S-SAS-WFB	GHKU-SPR-62R-SAS	6	2	1650	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SAS	GHKU-SPR-82S-SAS-WFB	GHKU-SPR-82R-SAS	8	2	2000	10-1/8	9-3/8	7-1/8	7-1/8

GHKU - SPR - ME Series Ergonomic Polyurethane Wheels

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options: - Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-ME	GHKU-SPR-42S-ME-WFB	GHKU-SPR-42R-ME	4	2	775	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-ME	GHKU-SPR-52S-ME-WFB	GHKU-SPR-52R-ME	5	2	1000	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-ME	GHKU-SPR-62S-ME-WFB	GHKU-SPR-62R-ME	6	2	1250	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-ME	GHKU-SPR-82S-ME-WFB	GHKU-SPR-82R-ME	8	2	1700	10-1/8	9-3/8	7-1/8	7-1/8

GHKU - SPR - SZS Series Thick Treaded Elastic Urethane Wheels

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options: - Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SZS	GHKU-SPR-42S-SZS-WFB	GHKU-SPR-42R-SZS	4	2	550	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SZS	GHKU-SPR-52S-SZS-WFB	GHKU-SPR-52R-SZS	5	2	775	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SZS	GHKU-SPR-62S-SZS-WFB	GHKU-SPR-62R-SZS	6	2	1000	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SZS	GHKU-SPR-82S-SZS-WFB	GHKU-SPR-82R-SZS	8	2	1450	10-1/8	9-3/8	7-1/8	7-1/8

GHKU- SPR - SFS Series Solid Elastomer Wheels

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SFS	GHKU-SPR-42S-SFS-WFB	GHKU-SPR-42R-SFS	4	2	850	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SFS	GHKU-SPR-52S-SFS-WFB	GHKU-SPR-52R-SFS	5	2	1100	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SFS	GHKU-SPR-62S-SFS-WFB	GHKU-SPR-62R-SFS	6	2	1500	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SFS	GHKU-SPR-82S-SFS-WFB	GHKU-SPR-82R-SFS	8	2	1750	10-1/8	9-3/8	7-1/8	7-1/8

GHKU - SPR - SJS Series Polyurethane Wheels

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SJS	GHKU-SPR-42S-SJS-WFB	GHKU-SPR-42R-SJS	4	2	700	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SJS	GHKU-SPR-52S-SJS-WFB	GHKU-SPR-52R-SJS	5	2	1000	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SJS	GHKU-SPR-62S-SJS-WFB	GHKU-SPR-62R-SJS	6	2	1200	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SJS	GHKU-SPR-82S-SJS-WFB	GHKU-SPR-82R-SJS	8	2	1500	10-1/8	9-3/8	7-1/8	7-1/8

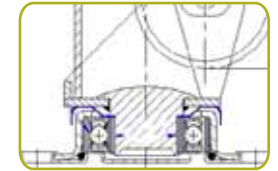
GHKU - SPR - SEB Series Elastic Moldon Rubber Wheels

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SEB	GHKU-SPR-42S-SEB-WFB	GHKU-SPR-42R-SEB	4	2	460	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SEB	GHKU-SPR-52S-SEB-WFB	GHKU-SPR-52R-SEB	5	2	600	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SEB	GHKU-SPR-62S-SEB-WFB	GHKU-SPR-62R-SEB	6	2	775	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SEB	GHKU-SPR-82S-SEB-WFB	GHKU-SPR-82R-SEB	8	2	1000	10-1/8	9-3/8	7-1/8	7-1/8

BMS Series Air Cargo Inverted Casters



Swivel Head Section

Max Load Capacity 200 Kg.

FORK CONSTRUCTION

- Exceptionally Strong Construction
- Sealed Precision Ball Bearing in the swivel head
- Sealed Twin Precision Ball Bearings in the wheel
- Exceptionally Strong Shock-Resistant Glass-filled polyamide wheels
- Strong 3mm thick formed construction
- Metal Thread Guards
- Finish : Zinc Plated ; ROHS Compliant
- Options : Rectangular Plate, Diamond Plate, Special Wheel Colours

BMS Series Air Cargo Casters with Diamond Plate

Exceptionally Strong Construction. Sealed Precision Ball Bearing in the Swivel Head. Sealed Twin Precision Ball Bearings in the Wheel. Exceptionally Strong Shock-Resistant Glass-Filled Polyamide Wheels. Strong 3mm thick formed construction. Metal Thread Guards. Temperature range: -30°C to +85°C. Finish :Zinc Plated, ROHS Compliant. Options : Rectangular Plate, Diamond Plate and Special Wheel Colours available on request.



Part No. Swivel Caster	Part No. Swivel with Toe Guard	Wheel Dia x Tread Width (mm)	Overall Height (mm)	Swivel Radius (mm)	Swivel Radius with TG (mm)	Top Plate (mm)	Bolt Hole Centers (mm)	Attaching Bolt Size (mm)	Load Capacity (Kgs)
BMS-DTP-58	BMS-DTP-58-TG	58x35	96	53	55	110X70	89	12	200
BMS-DTP-70	BMS-DTP-70-TG	70x35	102	53	55	110X70	89	12	200

BMS Series Air Cargo Casters with Rectangular Plate

Exceptionally Strong Construction. Sealed Precision Ball Bearing in the Swivel Head. Sealed Twin Precision Ball Bearings in the Wheel. Exceptionally Strong Shock-Resistant Glass-Filled Polyamide Wheels. Strong 3mm thick formed construction. Metal Thread Guards. Temperature range: -30°C to +85°C. Finish :Zinc Plated, ROHS Compliant. Options : Rectangular Plate, Diamond Plate and Special Wheel Colours available on request.



Part No. Swivel Caster	Part No. Swivel with Toe Guard	Wheel Dia x Tread Width (mm)	Overall Height (mm)	Swivel Radius (mm)	Swivel Radius with TG (mm)	Top Plate (mm)	Bolt Hole Centers (mm)	Attaching Bolt Size (mm)	Load Capacity (Kgs)
BMS-RTP-58	BMS-RTP-58-TG	58x35	96	53	55	110X80	86 x 60 or 89	8-12	200
BMS-RTP-70	BMS-RTP-70-TG	70x35	102	53	55	110X80	86 x 60 or 89	8-12	200

JACKING Casters Series



Max Load Capacity 1000 Kgs.

FORK CONSTRUCTION

- Ideal for easy movement and vertical adjustment of Machines and work platforms
- All Steel Construction
- 3 inch lift

Part No.	Wheel Dia x Tread Width	Wheel Material	Fully Extended Height (inch)	Retracted lift (inch)	Swivel Radius (inch)	Top Plate (inch)	Bolt Hole Centers (inch)	Attaching Bolt Size (inch)	Load Capacity (Kgs)
JA-SAS-6	6 x 2	Polyurethane	22-1/2	3	5-1/4	6 x 4-1/8	4-1/2 x 2-1/2	1/2	1650
JA-SAS-8	8 x 2	Polyurethane	24-1/2	3	6-1/4	6 x 4-1/8	4-1/2 x 2-1/2	1/2	2200
JA-MCI-6	6 x 2	Cast Iron	22-1/2	3	5-1/4	6 x 4-1/8	4-1/2 x 2-1/2	1/2	2200
JA-MCI-8	8 x 2	Cast Iron	24-1/2	3	6-1/4	6 x 4-1/8	4-1/2 x 2-1/2	1/2	2200

JC-SW Series Jacking Casters with side Winding Operation



Part No.	Wheel Dia x Tread Width	Wheel Material	Fully Extended Height (inch)	Retracted Height (inch)	Swivel Radius (inch)	Top Plate (inch)	Bolt Hole Centers (inch)	Attaching Bolt Size (inch)	Load Capacity (Kgs)
JC-SW-SAS-6	6 x 2	Polyurethane	32	24-1/2	5-1/4	6 x 4	4-3/8 x 2-3/8	1/2	1650
JC-SW-SAS-8	8 x 2	Polyurethane	34	26-1/4	6-1/2	6 x 4	4-3/8 x 2-3/8	1/2	2200
JC-SW-MCI-6	6 x 2	Cast Iron	32	24-1/2	5-1/4	6 x 4	4-3/8 x 2-3/8	1/2	2200
JC-SW-MCI-8	8 x 2	Cast Iron	34	26-1/4	6-1/2	6 x 4	4-3/8 x 2-3/8	1/2	2200

Medium & Heavy Duty Floor Truck Locks



FORK CONSTRUCTION

- Top plate fitting medium duty floor truck lock.
- Heavy duty construction.
- Safely secure the truck in position while loading or unloading.
- Instantly released by slightly downward pressure.
- Large dia, non-skid rubber pad ensures firm grip to the ground.
- Operating force does not vary with load.
- Finish : Zinc Plated or Black Polymer Color coated
- Options : LTL Floor Truck Locks with Height Adjustable Bottom Pads (add suffix ADJ)

LTL Series Medium Duty Floor Truck Locks

Top plate fitting medium duty truck locks. Heavy duty construction. Safely Secures the Truck in position while Loading or Unloading. Lock instantly released by slight downward pressure. Large Dia, Non-Skid Rubber Pad Ensures Firm Grip to un-even ground surfaces. Operating Force Does not Vary with Load. Finish: Zinc Plated or ROHS Compliant



Part No.	Fully Extended Height (inch)	Retracted Height (inch)	Top Plate (inch)	Bolt Hole Centres (inch)	Attaching Bolt Size (inch)
LTL-4	5-3/4	4-1/2	4 x 4-1/2	2-5/8 x 3-5/8	3/8
LTL-5	6-5/8	5-3/8	4 x 4-1/2	Slotted to	3/8
LTL-6	7-5/8	6-1/8	4 x 4-1/2	3 x 3	3/8
LTL-8	9-5/8	8-1/8	4 x 4-1/2		3/8

TFL HD Series Heavy Duty Truck Locks

Top plate fitting truck lock. Extra Heavy duty construction. Secure the trolley in a fixed position by pressing pedal. Instantly released by slight downward pressure on the trip lever. Thick elastic rubber pad ensures firm grip to the floor. Operating force does not vary with load. Castors not lifted " Off the Ground"



Part No.	Fully Extended Height (inch)	Retracted Height (inch)	Top Plate (inch)	Bolt Hole Centres (inch)	Attaching Bolt Size (inch)
TFL-HD	8-1/8	6-3/4	6 x 4-1/2	5 x 2-1/2	1/2

LTL-SW Series Truck Locks with Sideway Operation

Side Plate fitting truck lock. Heavy Duty Construction. Bolt Holes can be drilled at-site on the side plate. Operational Levers can be provided on the right side or left side - please specify appropriate codes. Floor pad instantly released up by slight downward pressure on the smaller trip-lever. Thick elastic rubber pad ensures firm grip to the floor



Part No.	Fully Extended Height (inch)	Retracted Height (inch)	Main Lever Extended Out (inch)	Top Plate (inch)	Bolt Hole Centres (inch)	Attaching Bolt Size (inch)
LTL-SW-R	15	13-5/8	9	6-1/2 x 4-1/2	Can be drilled	Right Side
LTL-SW-L	15	13-5/8	9	6-1/2 x 4-1/2	at site	Left Side



STG-S Series Heavy Duty Scene Changer

Top Swivel Head : Maintenance Free Kingpinless Swivel Head Top Plate Mounting - Standard ISO 2184 Class 4 Solid Steel Triangular Base 1/2 inch Thick Possibility of Mounting Different Casters Finish: Polymer Painted - Black Colour or Zinc Plated



Part No.	Type of Caster	Wheel Dia x Tread Width (inch)	Overall Height (inch)	Swivel Radius (inch)	Top Plate (inch)	Bolt Hole Centres (inch)	Attaching Bolt Size (inch)	Load Cap. (Lbs)
STG-SAS	Polyurethane	2 x 1/2 x 2	3-7/8	6-5/8	4-1/2 x 6-1/4	2-7/16 x 4-5/16	1/2	900
STG-HNY	Heavy Duty Nylon	2 x 1/2 x 2	3-7/8	6-5/8	4-1/2 x 6-1/4	Slotted to	1/2	900
STG-STL	Steel	2 x 1/2 x 2	3-7/8	6-5/8	4-1/2 x 6-1/4	3-3/8 x 5-1/4	1/2	1300

LP Series Low Profile Casters

Extremely Heavy Duty Castors for Business machines & Store Fixtures Forged Top Plate with hardened CNC Machined Raceways Kingpinless Construction. Very Low Overall Height



Part No. Swivel Caster	Type of Caster	Wheel Dia x Tread Width (inch)	Overall Height (inch)	Swivel Radius (inch)	Top Plate (inch)	Bolt Hole P.C.D (inch)	Attaching Bolt Size (inch)	Load Cap. (Lbs)
LP-SAS	Polyurethane	2 x 1/2 x 2	2-1/2	2	3-3/4	2	1/4	350
LP-HNY	Heavy Duty Nylon	2 x 1/2 x 2	2-1/2	2	3-3/4	2	1/4	350
LP-STL	Steel	2 x 1/2 x 2	2-1/2	2	3-3/4	2	1/4	600



- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings Roller Bearings
- Temperature Range: -40° F to +180° F
- Conductive Polyurethane (add suffix 'C') and Anti-Static Polyurethane (add suffix 'AS') available

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
SAS-415-BB	4	1-1/2	660	1-5/8	1/2	□ □
SAS-42-BB	4	2	900	2-3/16	1/2	□ □
SAS-515-BB	5	1-1/2	1000	1-5/8	1/2	□ □
SAS-52-BB	5	2	1200	2-3/16	1/2	□ □
SAS-615-BB	6	1-1/2	1000	1-5/8	1/2	□ □
SAS-62-BB	6	2	1650	2-3/16	1/2	□ □
SAS-625-BB	6	2-1/2	2100	2-3/4	3/4	□ □
SAS-63-BB	6	3	2300	3-1/4	3/4	□ □
SAS-82-BB	8	2	2200	2-3/16	1/2	□ □
SAS-825-BB	8	2-1/2	2650	2-3/4	3/4	□ □
SAS-83-BB	8	3	3100	3-1/4	3/4	□ □
SAS-84-BB	8	4	4000	4-1/4	1 & 1-1/4	□ □
SAS-102-BB	10	2	2650	2-3/16	1/2	□ □
SAS-1025-BB	10	2-1/2	3000	2-3/4	3/4 & 1	□ □
SAS-103-BB	10	3	4000	3-1/4	3/4 & 1	□ □
SAS-104-BB	10	4	4800	4-1/4	1 & 1-1/4	□ □
SAS-122-BB	12	2	3100	2-3/16	3/4	□ □
SAS-1225-BB	12	2-1/2	3500	2-3/4	3/4 & 1	□ □
SAS-123-BB	12	3	4800	3-1/4	3/4 & 1	□ □
SAS-124-BB	12	4	6100	4-1/4	1 & 1-1/4	□ □
SAS-163-BB	16	3	5500	3-1/4	1 & 1-1/4	□ □
SAS-164-BB	16	4	7700	4-1/4	1 & 1-1/4	□ □
SAS-183-BB	18	3	6600	3-1/4	1-1/4	□ □
SAS-203-BB	20	3	7000	3-1/4	1-1/4	□ □

★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings

★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively' Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings;
- Temperature Range:- -40° F to +180° F

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
SZS-42-BB	4	2	550	2-3/16	1/2	
SZS-52-BB	5	2	775	2-3/16	1/2	
SZS-62-BB	6	2	1000	2-3/16	1/2	
SZS-62S-BB	6	2-1/2	1500	2-3/4	3/4	
SZS-63-BB	6	3	1800	3-1/4	3/4	
SZS-82-BB	8	2	1450	2-3/16	1/2	
SZS-82S-BB	8	2-1/2	2500	2-3/4	3/4	
SZS-83-BB	8	3	2800	3-1/4	3/4 & 1	
SZS-84-BB	8	4	3000	4-1/4	1 & 1-1/4	
SZS-102-BB	10	2	1650	2-3/16	1/2	
SZS-103-BB	10	3	3000	3-1/4	3/4 & 1	
SZS-104-BB	10	4	3650	4-1/4	1 & 1-1/2	
SZS-122S-BB	12	2-1/2	2900	2-3/4	3/4 & 1	
SZS-123-BB	12	3	3200	3-1/4	3/4 & 1	
SZS-124-BB	12	4	4600	4-1/4	1 & 1-1/4	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings;
- Temperature Range:- -40° F to +180° F
- Conductive Polyurethane (add suffix 'C') and Anti-Static Polyurethane (add suffix 'AS') available

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
ME-42-BB	4	2	775	2-3/16	1/2	
ME-52-BB	5	2	1000	2-3/16	1/2	
ME-62-BB	6	2	1250	2-3/16	1/2	
ME-63-BB	6	3	1875	3-1/4	3/4	
ME-82-BB	8	2	1700	2-3/16	1/2	
ME-83-BB	8	3	2400	3-1/4	3/4	
ME-102-BB	10	2	1850	2-3/16	1/2	
ME-103-BB	10	3	2850	3-1/4	3/4 & 1	
ME-122-BB	12	2	2300	2-3/16	3/4	
ME-123-BB	12	3	3500	3-1/4	3/4 & 1	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to +180° F

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
SFS-42-BB	4	2	825	2-3/16	1/2	
SFS-52-BB	5	2	1100	2-3/16	1/2	
SFS-62-BB	6	2	1500	2-3/16	1/2	
SFS-63-BB	6	3	2500	3-1/4	3/4	
SFS-82-BB	8	2	1750	2-3/16	1/2	
SFS-825-BB	8	2-1/2	2000	2-3/4	3/4	
SFS-83-BB	8	3	2500	3-1/4	3/4	
SFS-84-BB	8	4	3800	4-1/4	1 & 1-1/4	
SFS-102-BB	10	2	2200	2-3/16	1/2	
SFS-1025-BB	10	2-1/2	2500	2-3/4	3/4 & 1	
SFS-103-BB	10	3	3000	3-1/4	3/4 & 1	
SFS-104-BB	10	4	4200	4-1/4	1 & 1-1/4	
SFS-122-BB	12	2	2500	2-3/16	1/2	
SFS-123-BB	12	3	3400	3-1/4	3/4 & 1	
SFS-124-BB	12	4	4500	4-1/4	1 & 1-1/4	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- 40° F to +180° F

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
SJS-42-BB	4	2	700	2-3/16	1/2	
SJS-515-BB	5	1-1/2	750	1-5/8	1/2	
SJS-52-BB	5	2	1000	2-3/16	1/2	
SJS-615-BB	6	1-1/2	840	1-5/8	1/2	
SJS-62-BB	6	2	1200	2-3/16	1/2	
SJS-625-BB	6	2-1/2	1600	2-3/4	3/4	
SJS-63-BB	6	3	2100	3-1/4	3/4	
SJS-82-BB	8	2	1500	2-3/16	1/2	
SJS-825-BB	8	2-1/2	2100	2-3/4	3/4	
SJS-83-BB	8	3	2500	3-1/4	3/4	
SJS-102-BB	10	2	1800	2-3/16	1/2	
SJS-1025-BB	10	2-1/2	2300	2-3/4	3/4 & 1	
SJS-103-BB	10	3	3000	3-1/4	3/4 & 1	
SJS-1225-BB	12	2-1/2	2700	2-3/4	3/4 & 1	
SJS-123-BB	12	3	3500	3-1/4	3/4 & 1	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- 40° F to +180° F

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
SEB-415-BB	4	1-1/2	325	1-5/8	1/2	
SEB-42-BB	4	2	450	2-3/16	1/2	
SEB-515-BB	5	1-1/2	400	1-5/8	1/2	
SEB-52-BB	5	2	600	2-3/16	1/2	
SEB-62-BB	6	2	775	2-3/16	1/2	
SEB-63-BB	6	3	950	3-1/4	3/4	
SEB-82-BB	8	2	1000	2-3/16	1/2	
SEB-83-BB	8	3	1200	3-1/4	3/4	
SEB-84-BB	8	4	1500	4-1/4	1 & 1-1/4	
SEB-102-BB	10	2	1100	2-3/16	1/2	
SEB-103-BB	10	3	1650	3-1/4	3/4 & 1	
SEB-104-BB	10	4	2100	4-1/4	1 & 1-1/4	
SEB-122-BB	12	2	1450	2-3/16	3/4	
SEB-123-BB	12	3	1850	3-1/4	3/4 & 1	
SEB-143-BB	14	3	2400	3-1/4	1 & 1-1/4	
SEB-163-BB	16	3	2600	3-1/4	1 & 1-1/4	
SEB-164-BB	16	4	3300	4-1/4	1 & 1-1/4	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range:- 40° F to +180° F

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
MOR-415-BB	4	1-1/2	250	1-5/8	1/2	
MOR-42-BB	4	2	350	2-3/16	1/2	
MOR-515-BB	5	1-1/2	300	1-5/8	1/2	
MOR-52-BB	5	2	400	2-3/16	1/2	
MOR-62-BB	6	2	450	2-3/16	1/2	
MOR-625-BB	6	2-1/2	575	2-3/4	3/4	
MOR-63-BB	6	3	680	3-1/4	3/4	
MOR-82-BB	8	2	525	2-3/16	1/2	
MOR-825-BB	8	2-1/2	675	2-3/4	3/4	
MOR-83-BB	8	3	850	3-1/4	3/4	
MOR-102-BB	10	2	700	2-3/16	1/2	
MOR-1025-BB	10	2-1/2	800	2-3/4	3/4	
MOR-103-BB	10	3	1000	3-1/4	3/4 & 1	
MOR-1225-BB	12	2-1/2	950	2-3/2	3/4 & 1	
MOR-123-BB	12	3	1150	3-1/4	3/4 & 1	
MOR-143-BB	14	3	1400	3-1/4	1 & 1-1/4	
MOR-163-BB	16	3	2000	3-1/4	1 & 1-1/4	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings;Tapered Roller Bearings
- Temperature Range:- 40° F to +180° F with appropriate bearings

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
MCNY-42-BB	4	2	2800	2-3/16	1/2	
MCNY-52-BB	5	2	3100	2-3/16	1/2	
MCNY-62-BB	6	2	4400	2-3/16	1/2	
MCNY-63-BB	6	3	6000	3-1/4	3/4 & 1	
MCNY-82-BB	8	2	6000	2-3/16	1/2, 3/4 & 1	
MCNY-83-BB	8	3	10000	3-1/4	3/4 & 1	
MCNY-84-BB	8	4	12000	4-1/4	1 & 1-1/4	
MCNY-102-BB	10	2	8000	2-3/16	1/2, 3/4 & 1	
MCNY-103-BB	10	3	13000	3-1/4	3/4, 1 & 1-1/4	
MCNY-104-BB	10	4	17500	4-1/4	1, 1-1/4, 1-1/2, 2	
MCNY-123-BB	12	3	15500	3-1/4	3/4, 1, 1-1/4	
MCNY-124-BB	12	4	20000	4-1/4	1, 1-1/4, 1-1/2, 2	
MCNY-163-BB	16	3	20000	3-1/4	1, 1-1/4, 1-1/2, 2	
MCNY-164-BB	16	4	24000	4-1/4	1, 1-1/4, 1-1/2, 2	

★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- Special Grey cast iron wheels-solid core construction
- Fully machined tread faces- crown treaded for easy maneuverability
- High abrasion and oil resistant and oil resistant
- Can be used upto 800° F appropriate wheel bearings
- Bearing Options:- Precision Ball Bearings;Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
MCI-415-BB	4	1-1/2	750	1-5/5	1/2	
MCI-42-BB	4	2	1000	2-3/16	1/2	
MCI-52-BB	5	2	1200	2-3/16	1/2	
MCI-62-BB	6	2	1750	2-3/16	1/2	
MCI-625-BB	6	2-1/2	2500	2-3/4	3/4	
MCI-63-BB	6	3	3000	3-1/4	3/4	
MCI-82-BB	8	2	2200	2-3/16	1/2	
MCI-825-BB	8	2-1/2	2800	2-3/4	3/4	
MCI-83-BB	8	3	3500	3-1/4	3/4	
MCI-84-BB	8	4	5000	4-1/4	1 & 1-1/4	
MCI-102-BB	10	2	2650	2-3/16	1/2	
MCI-103-BB	10	3	4000	3-1/4	3/4 & 1	
MCI-104-BB	10	4	6000	4-1/4	1 & 1-1/4	
MCI-123-BB	12	3	4500	3-1/4	1 & 1-1/4	
MCI-124-BB	12	4	8000	4-1/4	1-1/4	

★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings

★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
MDW-42-BB	4	2	1500	2-3/16	1/2	
MDW-52-BB	5	2	1550	2-3/16	1/2	
MDW-62-BB	6	2	2000	2-3/16	1/2	
MDW-625-BB	6	2-1/2	3200	2-3/4	3/4	
MDW-63-BB	6	3	3300	3-1/4	3/4	
MDW-82-BB	8	2	2200	2-3/16	1/2	
MDW-825-BB	8	2-1/2	4000	2-3/4	3/4	
MDW-83-BB	8	3	5500	3-1/4	3/4	
MDW-84-BB	8	4	8000	4-1/4	1 & 1-1/4	
MDW-102-BB	10	2	3300	2-3/16	1/2	
MDW-103-BB	10	3	6000	3-1/4	3/4 & 1	
MDW-104-BB	10	4	12000	4-1/4	1 & 1-1/4	
MDW-123-BB	12	3	6500	3-1/4	3/4 & 1	
MDW-124-BB	12	4	12000	4-1/4	1 & 1-1/4	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:-150° F upto 800° F with appropriate bearings

Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner / Top Hat (inch)	Type of Bearing
DF-42-BB	4	2	1800	2-3/16	1/2	
DF-52-BB	5	2	2200	2-3/16	1/2	
DF-62-BB	6	2	2600	2-3/16	1/2	
DF-63-BB	6	3	6600	3-1/4	3/4 & 1	
DF-82-BB	8	2	3500	2-3/16	1/2	
DF-825-BB	8	2-1/2	5000	2-3/4	3/4	
DF-83-BB	8	3	8000	3-1/4	3/4	
DF-84-BB	8	4	15000	4-1/4	1 & 1-1/4	
DF-103-BB	10	3	10000	3-1/4	3/4 & 1	
DF-104-BB	10	4	15000	4-1/4	1 & 1-1/4	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings

VG Series V-Groove Cast Iron Wheels



Special grey Cast Iron Wheels, Solid Core construction; Precision machined with a 90° V-Groove for operation on inverted angle iron track. These wheels offer high abrasion & oil resistance, can be used upto 600° C with appropriate wheel bearings, tapered roller bearings or roller bearings. Temperature range:-150°F to +800° F Options:Keyway bores

Part No.	Wheel Dia (inch)	Tread Width (inch)	Width of Groove (inch)	Depth of Groove (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
VG-42-BB	4	2	7/8	7/16	800	2-3/16	1/2	
VG-52-BB	5	2	7/8	7/16	1500	2-3/16	1/2	
VG-62-BB	6	2	7/8	7/16	1600	2-3/16	1/2	
VG-63-BB	6	3	1-3/8	11/16	3000	3-1/4	3/4	
VG-82-BB	8	2	7/8	7/16	2000	2-3/16	1/2	
VG-83-BB	8	3	1-3/8	11/16	3500	3-1/4	3/4	
VG-103-BB	10	3	1-3/8	11/16	5000	3-1/4	3/4 & 1	
VG-123-BB	12	3	1-3/8	11/16	6000	3-1/4	3/4 & 1	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings

VG-DF Series Dropped Forged V-Groove Steel Wheels



Muvtons drop forged V Groove wheels are hot forged from alloy steel and can be used in the roughest of applications on the poorest of floors. These are virtually indestructible within their capacity range. tread faces are precision machined with a 90o V-groove for operation on inverted angle iron tracks. These wheels offer high abrasion and oil resistance. Wheel Bearing options: All wheels are available with precision ball bearings, tapered roller bearings or roller bearings. Temperature range: -150° F to +800°F

Part No.	Wheel Dia (inch)	Tread Width (inch)	Width of Groove (inch)	Depth of Groove (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
VG-DF-62-BB	6	2	7/8	7/16	2500	2-3/16	1/2	
VG-DF-63-BB	6	3	1-3/8	11/16	6500	3-1/4	3/4 & 1	
VG-DF-82-BB	8	2	7/8	7/16	5000	2-3/16	3/4	
VG-DF-83-BB	8	3	1-3/8	11/16	7000	3-1/4	3/4 & 1	
VG-DF-103-BB	10	3	1-3/8	11/16	10000	3-1/4	3/4 & 1	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:-
Precision Ball Bearings; Tapered Roller Bearings
Roller Bearings
- Temperature Range: -40° F to +180° F

Part No.	Wheel Dia (mm)	Tread Width (mm)	Hub Length (mm)	Axle Bore with Spanner / Top Hat (mm)	Type of Bearing	Load Capacity (Lbs)
SAS-7540-BB20	75	40	40	20		900
SAS-7562-BB20	75	62	62	20		1300
SAS-7595-BB20	75	95	95	20		1500
SAS-8070-BB20	80	70	70	20		1300
SAS-8260-BB20	82	60	60	20		1200
SAS-8270-BB20	82	70	70	20		1300
SAS-8298-BB20	82	98	98	20		1750
SAS-8560-BB20	85	60	60	20		1200
SAS-8570-BB20	85	70	20	20		1300
SAS-8575-BB20	85	75	75	20		1450
SAS-8580-BB20	85	80	85	20		1550
SAS-8590-BB20	85	90	90	20		1750
SAS-85100-BB20	85	100	100	20		1850
SAS-85110-BB20	85	110	110	20		2000

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings

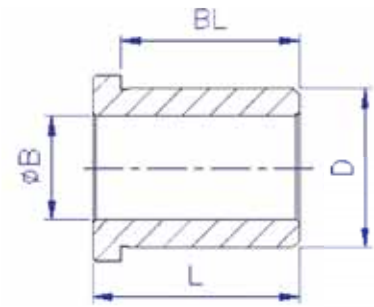


Muvtons drop forged V Groove wheels are hot forged from alloy steel and can be used in the roughest of applications on the poorest of floors. These are virtually indestructible within their capacity range. Tread faces are precision machined with a 90o V-groove for operation on inverted angle iron tracks. These wheels offer high abrasion and oil resistance. Wheel Bearing options: All wheels are available with precision ball bearings, tapered roller bearings or roller bearings. Temperature range: -150° F to +800° F

Part No.	Wheel Dia (mm)	Tread Width (mm)	Centre Bore (mm)	Hole P.C.D (mm)	No. of Holes	Bolt Hole Dia
SAS-23070-45-5	230	70	45	70	5	14
SAS-23075-80-6	230	75	80	112	6	14
SAS-23070-30-6	230	90	30	65	6	13
SAS-25075-80-5	250	75	80	112	5	16
SAS-25575-80-4	255	75	80	112	4	15
SAS-300100-80-5	300	100	80	112	5	18.5
SAS-343114-80-7	343	114	80	112	7	18.5
SAS-343140-80-7	343	140	80	112	7	18.5

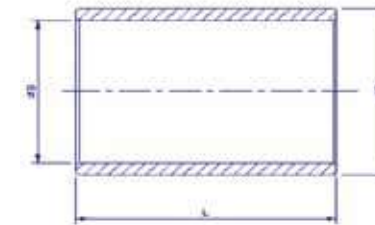
- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings

TOP HATS fitment of wheels equipped with Precision Ball Bearings



Part No.	Axle Dia (inch)	Wheel Hub Length (inch)	Ball Bearing Bore - D (inch)	Axle Bore B (inch)	Bearing Length BL (inch)	Total Length L (inch)	Suitable For Caster Series
TH-1220-20-32	1/2	1-5/8	0.787" (20 mm)	1/2	0.8070	1.279	GHR GHKU
TH-1220-28-32	1/2	2-3/16	0.787" (20 mm)	1/2	1.102	1.279	GHK-DBR GHK-BB GGSU U20
TH-1930-35-45	3/4	2-3/4	1.181" (30 mm)	3/4	1.375	1.77	GRDU U25
TH-1930-41-45	3/4	3-1/4	1.181" (30 mm)	3/4	1.624	1.77	U30 GAD
TH-2532-35-45	1	2-3/4	1.250"	1	1.375	1.77	GTB (3")
TH-2532-41-45	1	3-1/4	1.250"	1	1.624	1.77	U100
TH-2532-54-57	1	4-1/4	1.250"	1	2.125	2.25	GTB (4")
TH-3240-35-45	1-1/4	3-1/4	1.575" (40 mm)	1-1/4	1.624	1.77	U150, U150D (3")
TH-3240-54-57	1-1/4	4-1/4	1.575" (40 mm)	1-1/4	2.125	2.25	U150, U150D (4")

SPANNER BUSHING



Part No.	Dia D (inch)	Bore B (inch)	Length L (inch)	Fits in Caster Series
SB-1912-48	3/4	1/2	1.875	GHR GHKU
SB-1912-62	3/4	1/2	2.438	GHK-DBR GHK-BB
SB-1912-76	3/4	1/2	3	GGSU U20
SB-1916-62	3/4	0.625	2.438	AB
SB-2519-76	1"	3/4	3	GRDU, GAD U25
SB-2519-89	1"	3/4	3.50	U30
SB-3225-89	1.25	1	3.5	GTB U100
SB-3225-114	1.25	1	4.563	GTB
SB-3832-89	1.50	1.25	3.5	U150, U150D
SB-3832-114	1.50	1.25	4.583	

★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings

★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings

AXLE KITS



Part No.	Axle Dia (inch)	Length (inch)	Nut Tyope	Nut Size	Fits Caster Series
AXL-1295-NY-UNF	1/2	3-3/4	NYLOC	1/2" UNF	GHR GHKU GHK-DBR GHK-BB GGSU U20
AXL-1295-SS-NY-UNF	1/2	3-3/4	NYLOC	1/2" UNF	GHKU-SS
AXL-19133-SN-UNF	3/4	5-1/4	SLOTTED NUT	3/4" UNF	GRDU GAD U25 U30
AXL-25165-SN-UNF	1	6-1/2	SLOTTED NUT	1" UNF	GTB U100
AXL-32170-SN-UNF	1-1/4	6-3/4	SLOTTED NUT	1-1/4" UNF	U150
AXL-32248-SN-UNF	1-1/4	9-3/4	SLOTTED NUT	1-1/4" UNF	U150D

★ Axles supplied with slotted nuts are furnished with cotter pins.