

MIGHTYLIFT™

WHEELS and CASTERS

For hand trucks, casters and other
industrial applications



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8" and 10" Air Free Wheels



- 100% Micro-cellular polyurethane
- Air-cushioned ride of pneumatic tire
- Improved rollability when handling heavy loads
- Non-marking saw tooth tread design
- Flat-free maintenance design
- Oil and chemical resistant
- Load capacity: Up to 375 lbs
- Optional colors available on volume orders
- Ideal for indoor or outdoor use
- 5/8" Precision bearings standard
- Not for highway use

<i>Wheel Type</i>	<i>Wheel Diameter</i>	<i>Tire Size</i>	<i>Hub Type</i>	<i>Hub Length</i>	<i>Load Capacity</i>	<i>Wheel Bore</i>	<i>Bearing Type</i>	<i>Part Number</i>
Air Free	8	2.8/2.50-4	Offset	2-1/4	350	5/8	Precision Ball	W-0825-AFO-58P
Air Free	8	2.8/2.50-4	Offset	2-1/4	350	3/4	Precision Ball	W-0825-AFO-34P
Air Free	8	2.8/2.50-4	Offset	2-1/4	350	1/2	Precision Ball	W-0825-AFO-12P
Air Free	8	2.8/2.50-4	Centered	4	350	5/8	Precision Ball	W-0825-AFC4-58P
Air Free	8	2.8/2.50-4	Centered	4	350	3/4	Precision Ball	W-0825-AFC4-34P
Air Free	8	2.8/2.50-4	Centered	4	350	1/2	Precision Ball	W-0825-AFC4-12P
Air Free	10	4.10/3.50-4	Offset	2-1/4	375	5/8	Precision Ball	W-1035-AFO-58P
Air Free	10	4.10/3.50-4	Offset	2-1/4	375	3/4	Precision Ball	W-1035-AFO-34P
Air Free	10	4.10/3.50-4	Offset	2-1/4	375	1/2	Precision Ball	W-1035-AFO-12P
Air Free	10	4.10/3.50-4	Centered	4	375	5/8	Precision Ball	W-1035-AFC4-58P
Air Free	10	4.10/3.50-4	Centered	4	375	3/4	Precision Ball	W-1035-AFC4-34P
Air Free	10	4.10/3.50-4	Centered	4	375	1/2	Precision Ball	W-1035-AFC4-12P

8" and 10" Pneumatic Wheels

Not just another industry standard copy, but designed by an Automotive Tire Engineer



- **Butyle tube with angled brass valve stem**
Butyle is used in automobile tires to hold air for 12 months. Competitor's natural rubber only holds air for 3 months.
- **2.0mm thick 3-piece zinc plated steel hub**
Most competitors use a 1.2mm or less thick hub
- **True 4-ply nylon tire construction**
Not a factory 4-ply or 4-ply equivalent as most competitors
- **20% new virgin rubber, 80% recycled rubber**
Not the only 6 to 8% of new rubber used by most competitors
- **Ground hardened precision bearings standard**
Not the soft inexpensive flanged ball bearing as used by others
- **Tire pressures to 50 PSI**

<i>Wheel Type</i>	<i>Wheel Diameter</i>	<i>Tire Size</i>	<i>Hub Type</i>	<i>Hub Length</i>	<i>Load Capacity</i>	<i>Wheel Bore</i>	<i>Bearing Type</i>	<i>Part Number</i>
Pneumatic	8	2.8/2.50-4	Offset	2-1/4	350	5/8	Precision Ball	W-0825-PNO-58P
Pneumatic	8	2.8/2.50-4	Offset	2-1/4	350	3/4	Precision Ball	W-0825-PNO-34P
Pneumatic	8	2.8/2.50-4	Offset	2-1/4	350	1/2	Precision Ball	W-0825-PNO-12P
Pneumatic	8	2.8/2.50-4	Centered	4	350	5/8	Precision Ball	W-0825-PNC4-58P
Pneumatic	8	2.8/2.50-4	Centered	4	350	3/4	Precision Ball	W-0825-PNC4-34P
Pneumatic	8	2.8/2.50-4	Centered	4	350	1/2	Precision Ball	W-0825-PNC4-12P
Pneumatic	10	4.10/3.50-4	Offset	2-1/4	375	5/8	Precision Ball	W-1035-PNO-58P
Pneumatic	10	4.10/3.50-4	Offset	2-1/4	375	3/4	Precision Ball	W-1035-PNO-34P
Pneumatic	10	4.10/3.50-4	Offset	2-1/4	375	1/2	Precision Ball	W-1035-PNO-12P
Pneumatic	10	4.10/3.50-4	Centered	4	375	5/8	Precision Ball	W-1035-PNC4-58P
Pneumatic	10	4.10/3.50-4	Centered	4	375	3/4	Precision Ball	W-1035-PNC4-34P
Pneumatic	10	4.10/3.50-4	Centered	4	375	1/2	Precision Ball	W-1035-PNC4-12P

8" and 10" Semi-Pneumatic Wheels



- Solid powder rubber construction
- Rib or grooved tread
- 2 1/4" Wide polypropylene hub
- Load Capacity: Up to 550 lbs
- 5/8" Standard ball bearings, precision bearing available
- Optional 1/2" and 3/4" bearing sizes
- Flat free - no punctures
- Quiet - easy to roll under heavy loads
- Centered hub type also available

<i>Wheel Type</i>	<i>Wheel Diameter</i>	<i>Tire Size</i>	<i>Hub Type</i>	<i>Hub Length</i>	<i>Load Capacity</i>	<i>Wheel Bore</i>	<i>Bearing Type</i>	<i>Part Number</i>
Semi-Pneumatic	8	2-1/4	Offset	2	500	5/8	Ball	W-0825-SPO-58B
Semi-Pneumatic	8	2-1/4	Offset	2	500	3/4	Ball	W-0825-SPO-34B
Semi-Pneumatic	8	2-1/4	Offset	2	500	1/2	Ball	W-0825-SPO-12B
Semi-Pneumatic	10	2-1/2	Offset	2 1/4	550	5/8	Ball	W-1025-SPO-58B
Semi-Pneumatic	10	2-1/2	Offset	2 1/4	550	3/4	Ball	W-1025-SPO-34B
Semi-Pneumatic	10	2-1/2	Offset	2 1/4	550	1/2	Ball	W-1025-SPO-12B

8" and 10" Balloon Wheels



- Available in gray or black rubber
- Puncture resistant, shock absorbing, won't mark clean floors
- Resists normal wear and tear
- Minimizes friction for easier turning and load moving
- Strong one-piece 2 1/4" wide polypropylene offset hub
- Double 5/8" precision ball bearings offer a smooth ride and superior maneuverability
- Great on hard surfaces, tile and carpet

<i>Wheel Type</i>	<i>Wheel Diameter</i>	<i>Tread Pattern</i>	<i>Hub Type</i>	<i>Hub Length</i>	<i>Load Capacity</i>	<i>Wheel Bore</i>	<i>Bearing Type</i>	<i>Part Number</i>
Balloon	8	Smooth	Offset	2 - 1/4	400	5/8	Ball	W-0820-ERO-58P
Balloon	10	Smooth	Offset	2 - 1/4	500	5/8	Ball	W-1020-ERO-58P
Balloon	8	Smooth	Offset	2 - 1/4	400	5/8	Ball	W-0820-GERO-58P
Balloon	10	Smooth	Offset	2 - 1/4	500	5/8	Ball	W-1020-GERO-58P

Casters Pneumatic and Semi-Pneumatic



Pneumatic

- Butyl tube with brass valve
- 3-piece zinc plated 1.5mm rim
- Factory 4-ply tire construction
- Double ball heat-treated raceway
- Zinc plated rig
- Forged steel
- 5/8" nut & bolt kingpin
- Grease fitting in swivel raceway



Semi-Pneumatic

- Impact resistances polyolefin hub
- Solid recycled powder rubber construction
- Double ball heat-treated raceway
- Zinc plated rig
- Forged steel
- 5/8" nut & bolt kingpin
- Grease fitting in swivel raceway

Wheel Dia.	Tire Size	Load Cap.	OAH	Bearing	Swivel Part#	Rigid Part#
Pneumatic						
8"	2.8/2.50-4	350	9-3/4"	Ball	SC0835-4P-58B	FC0835-4P-58B
10"	4.10/3.50-4	375	12-1/2"	Ball	SC1004-4P-58B	FC1004-4P-58B
Semi-Pneumatic						
8"	2-1/4"	500	9-3/4"	Ball	SC0825-SP-58B	FC0825-SP-58B
10"	2-1/2"	550	12-1/2"	Ball	SC1025-SP-58B	FC1025-SP-58B

Casters 8" and 10" Air Free Wheels



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- Flat-free maintenance design
- 5/8" precision bearings standard
- Non-marking saw tooth tread design
- Oil and chemical resistant
- Air-cushioned ride of pneumatic tire
- Improved rollability when handling heavy loads
- Optional colors available on volume orders
- Double ball heat-treated raceway
- Zinc plated rig
- Forged steel
- 5/8" nut & bolt kingpin
- Grease fitting in swivel raceway

Wheel Dia.	Tire Size	Load Cap.	OAH	Bearing	Swivel Part#	Rigid Part#
8"	2.8/2.50-4	350	10"	Precision Ball	SC0835-AF-58P	FC0835-AF-58P
10"	4.10/3.50-4	375	12-1/2"	Precision Ball	SC1004-AF-58P	FC1004-AF-58P

More Great Products



Pallet Jacks

5,500 lbs. Capacity with standard lengths from 36" to 60" and widths of 20 1/4" or 27" - 2.9" Lowered height.



Low Profile Jacks

Models available for special low profile pallets or the handling of 4-way grocery pallet.



Lift Tables

Elevates and transports loads between work stations ergonomically and efficiently.



Hi-Lift Pallet Jack

Ergonomic and efficient pallet truck and lift table all in one.



Scale Pallet Jacks

Weights load on the spot with maximum convenience and efficiency.



Platform Trucks

Aluminum and Steel folding portable



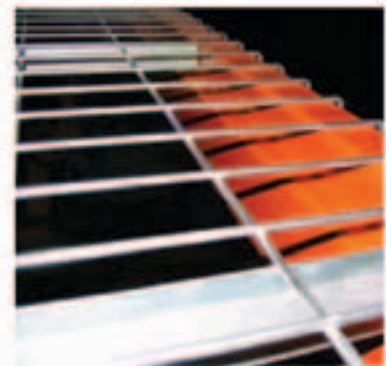
Casters

Industrial rated. Available in a wide variety of sizes and styles. Sold by the carton or in containers.



Hand Trucks

High Quality, industrial rated trucks. Can be furnished with pneumatic or trouble free wheels.



Wire Decking

For step or box beam, stocked in most popular sizes, custom designs also available.