

### **Tread Type Information**

### **TREAD TYPE**

Tread refers to the part of a wheel that makes contact with a surface when rolling. Wheel treads may be smooth, or they may have ridges, bumps, or other features that provide maneuverability or traction.

Ribbed-Provides good contact on many surfaces.

Sawtooth—Provides traction and maneuverability on turf and grass.

**Diamond**—Offers two-way traction on soft ground or snow.

Centipede—Keeps wheels from slipping.

Smooth—Allows wheels to roll on tacky surfaces such as tar or asphalt.

Knobby-Offers traction on soft ground or snow.

**Turf**—Provides traction and helps prevents damage when rolling on lawns and other soft surfaces.

#### **HUB TYPE**

Center-mount hubs have equal clearance on all sides of the hub.

Offset hubs provide extra clearance between the wheel and the equipment it is mounted on.















Sawtooth

Diamond

Smooth



Center-Mount Hub w/ Centipede Tread 2RZJ3



Offset Hub w/ Sawtooth Tread **4DE47** 

# Center-**Mount Hub** 1NWZ9



Offset Hub 1ΝΧΔ2



## **Pneumatic Wheels**

Wheels are filled with air to cushion loads against shock and vibration. Provide a guieter, more cushioned ride than semipneumatic and flat-free wheels but require maintenance to keep them filled to the correct pressure. Can be punctured and are recommended for areas without sharp debris.

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Wheel Dia.	Width	Load Rating	For Axle Size	Hub Length	Tread Color	Brand	PNEUMATIC WHEEL Item No.	REPLACEMENT TIRE AND INNER TUBE KIT Item No.	REPLACEMENT TIRE Item No.	REPLACEMENT INNER TUBE Item No.
	Mount St									
Centipe	de Tread									
6"	1"	150 lb	1/2"	2 7/16"	Black	_	53CM80	_	_	_
-	1 3/4"	200 lb	1/2"	2 7/16"	Gray	Marastar	26W995	_	_	_
61/4"	2 1/2"	200 lb	1/2"	2 1/4"	Gray	_	2RZJ3	_	_	_
Diamond Tread										
153/8"	3 3/8"	670 lb	5/8"	6"	Black		1NWV6	_	1NWY1	_
Ribbed	Tread									
13"	3 1/4"	350 lb	5/8"	4"	Black	_	1NWV2	_	32RU45	_
133/16"	3 5/8"	350 lb	5/8"	6"	Black	_	1NWV3	_	1NWX6	1NWX7
153/16"	3 1/8"	435 lb	5/8"	4"	Black	_	1NWV4	_	1NWX8	_
15%"	3 1/8"	435 lb	5/8"	6"	Black	_	1NWV5	_	1NWX8	_
	3 3/8"	435 lb	3/4"	6"	Black	_	1NWV7	_	1NWX8	1NWY2
	3 1/2"	670 lb	3/4"	6"	Black	_	1NWV8	1NWX9	_	1NWY2
Sawtoo	th Tread									
8"	2 3/8"	220 lb	1/5"	3"	Black	_	1NWU2	1NWX1	_	32RU43
	4 7/8"	295 lb	1/5"	3 1/2"	Black	_	1NWU3	1NWX1	_	_
	2"	220 lb	1/5"	3 1/2"	Gray	Marastar	26W996	_	_	_
81/2"	2"	250 lb	1/5"	3 1/2"	Black	_	53CM81	_	_	_
9"	2 1/2"	300 lb	1/5"	3 1/8"	Grav		2RZJ4	_	_	_
	2 1/8"	350 lb	1/5"	3 1/2"	Black	_	1NWU7	1NWX2	_	_
	3"	230 lb	5/8"	3 1/4"	Black		1NWU6	1NWX2	_	1NWX4
10"	3"	300 lb	1/4"	3 1/2"	Black		53CM82		_	
	3"	300 lb	1/2"	3 1/2"	Gray	Marastar	26W997	_	_	_
105/8"	2 1/2"	350 lb	1/5"	3 3/4"	Grav	_	2RZJ5	1NWX2	_	_
	1 7/8"	445 lb	3/4"	4 1/2"	Black		1NWV1		_	_
121/4"	2 1/8"	290 lb	5/8"	3 1/4"	Black		1NWU8	_	1NWX5	32RU44
	3 1/2"	290 lb	3/4"	3 1/4"	Black		1NWU9	_	1NWX5	1NWX7
141/4"	2"	565 lb	3/4"	4 1/2"	Black		1NWV9	_		32RU46
	Steel Hub			. / -						
8"	2 7/8"	300 lb	3/4"	2 7/8"	Black		1NWU4	1NWX1	_	_
10"	3"	300 lb	5/8"	2 1/4"	Black		53CM94		_	_
	4 1/8"	230 lb	5/8"	2 1/4"	Black		1NWU5	_	1NWX3	_
Sawtooth Tread										
10"	3"	300 lb	5/8"	2 1/4"	Black	Marastar	4DE47	1NWX2	_	_
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## **Semipneumatic Wheels**

Wheels have a thick rubber wall with a nonpressurized air pocket in the center that cushions loads against shock and vibration. Will not go flat if punctured and can be used in areas that may contain sharp debris. Lighter than flat-free wheels, and require less maintenance than pneumatic wheels.

Wheel Dia.	Wheel Width	Load Rating	For Axle Size	Hub Length	Item No.								
Center-Mount Steel Hub, Ribbed Tread													
6"	1 1/2"	55 lb	1/2"	1 3/8"	1NXA6								
8"	1 3/4"	60 lb	1/2"	1 3/8"	1NXA7								
0	1 3/4"	150 lb	1/2"	2 1/8"	1NXA8								
	1 3/4"	80 lb	1/2"	1 1/2"	1NXA9								
10"	1 3/4"	200 lb	5/8"	2 1/4"	1NXC1								
10	2 1/2"	200 lb	3/4"	2 3/4"	1NXC2								
	3 1/8"	300 lb	5/8"	3 1/4"	1NWZ1								
	1 3/4"	90 lb	1/2"	1 1/2"	1NXB1								
12"	3 1/8"	140 lb	5/8"	3 1/4"	1NXC3								
	3 1/8"	185 lb	3/4"	3 1/4"	1NXC4								
14"	1 3/4"	100 lb	1/2"	2 1/8"	1NXB2								
14	1 3/4"	175 lb	5/8"	2 1/8"	1NXB3								
16"	3 1/8"	450 lb	3/4"	6"	1NWZ9								
10	3 5/8"	450 lb	1"	4"	1NWZ8								
Offset Steel Hub, Diamond Tread													
6"	3 1/8"	50 lb	1/2"	1 3/8"	1NXA2								
0	3 5/8"	55 lb	1/2"	1 3/8"	1NXA1								
7"	3 1/8"	55 lb	1/2"	1 3/8"	1NXA3								
8"	2 1/8"	60 lb	1/2"	1 3/8"	1NXA5								
ŏ	3 3/8"	55 lb	1/2"	1 3/8"	1NXA4								

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