

Tread/Hub 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 prevent damage when rolling on lawns and other soft surfaces.

HUB TYPE

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

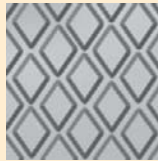
Offset hubs provide extra clearance between the wheel and the equipment it is mounted on.



Ribbed



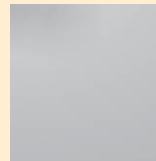
Sawtooth



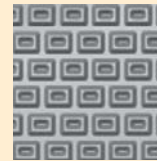
Diamond



Centipede



Smooth



Knobby



Turf



**Center-Mount Hub
w/ Centipede Tread
2RZJ3**



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



**Center-Mount
Hub
1NXA2**



**Offset Hub
1NXA2**

Pneumatic Wheels

Wheels are filled with air to cushion loads against shock and vibration. Provide a quieter, 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.



Wheel Dia.	Wheel 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.
Center-Mount Steel Hub										
Centipede Tread										
6 in	1 1/8"	150 lb	1/2"	2 3/8"	Black	—	53CM80	—	—	—
6 1/4 in	2 1/2"	200 lb	1/2"	2 1/4"	Gray	—	2RZJ3	—	—	—
Diamond Tread										
15 3/8 in	3 3/8"	670 lb	3/4"	6"	Black	—	1NWX6	—	1NWX1	—
Ribbed Tread										
13 in	3 1/4"	350 lb	5/8"	4"	Black	—	1NWX2	—	32RU45	—
13 1/8 in	3 5/8"	350 lb	5/8"	6"	Black	—	1NWX3	—	1NWX6	1NWX7
15 3/8 in	3 1/8"	435 lb	5/8"	4"	Black	—	1NWX4	—	1NWX8	—
	3 1/8"	435 lb	5/8"	6"	Black	—	1NWX5	—	1NWX8	—
	3 3/8"	435 lb	3/4"	6"	Black	—	1NWX7	—	1NWX8	1NWX2
	3 1/2"	670 lb	3/4"	6"	Black	—	1NWX8	1NWX9	—	1NWX2
Sawtooth Tread										
8 in	2 3/8"	220 lb	1/2"	3"	Black	—	1NWX2	1NWX1	—	32RU43
	4 7/8"	295 lb	1/2"	3 1/2"	Black	—	1NWX3	1NWX1	—	—
8 1/2 in	2"	250 lb	1/2"	3 1/2"	Black	—	53CM81	—	—	—
	2 1/8"	350 lb	1/2"	3 1/2"	Black	—	1NWX7	1NWX2	—	—
10 in	3"	230 lb	5/8"	3 1/4"	Black	—	1NWX6	1NWX2	—	1NWX4
	3"	300 lb	1/4"	3 1/2"	Black	—	53CM82	—	—	—
10 1/8 in	2 1/2"	350 lb	1/2"	3 3/4"	Gray	—	—	1NWX2	—	—
	1 5/8"	445 lb	3/4"	4 1/2"	Black	—	1NWX1	—	—	—
12 1/4 in	2 1/8"	290 lb	5/8"	3 1/4"	Black	—	1NWX8	—	1NWX5	32RU44
	3 1/2"	290 lb	3/4"	3 1/4"	Black	—	1NWX9	—	1NWX5	1NWX7
14 1/4 in	2"	565 lb	3/4"	4 1/2"	Black	—	1NWX9	—	—	32RU46
Offset Steel Hub										
Sawtooth Tread										
8 in	2 7/8"	300 lb	3/4"	2 7/8"	Black	—	1NWX4	1NWX1	—	—
	3"	300 lb	5/8"	2 1/4"	Black	—	53CM94	4DE47	—	—
10 in	3"	300 lb	5/8"	2 1/4"	Black	Marastar	—	1NWX2	—	—
	4 1/8"	230 lb	5/8"	2 1/4"	Black	—	1NWX5	—	1NWX3	—

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
	1 3/4"	60 lb	1/2"	1 3/8"	1NXA7
	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
	2 1/2"	200 lb	3/4"	2 3/4"	1NXC2
	3 1/8"	300 lb	5/8"	3 1/4"	1NWX1
	1 3/4"	90 lb	1/2"	1 1/2"	1NXC1
12"	3 7/8"	140 lb	5/8"	3 1/4"	1NXC3
	3 7/8"	185 lb	3/4"	3 1/4"	1NXC4
14"	1 3/4"	100 lb	1/2"	2 1/8"	1NXC2
	1 3/4"	175 lb	5/8"	2 1/8"	1NXC3
16"	3 5/8"	450 lb	3/4"	6"	1NWX2
	3 5/8"	450 lb	1"	4"	1NWX2
Offset Steel Hub, Diamond Tread					
6"	3 3/8"	50 lb	1/2"	1 3/8"	1NXA2
	3 5/8"	55 lb	1/2"	1 3/8"	1NXA1
7"	1 1/2"	55 lb	1/2"	1 3/8"	1NXA3
	2 5/8"	60 lb	1/2"	1 3/8"	1NXA5
8"	3 3/8"	55 lb	1/2"	1 3/8"	1NXA4