

MONARCH

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We ship worldwide via UPS





TIRE WEAR CALCULATIONS

In order to maintain the capacity, shock absorption and safety factor designed into MaineTire Industrial Tires, we recommend that the tires be replaced when 30% of the available tread rubber is gone.

Please refer to this recommended replacement diameter schedule. The tire should be replaced to maintain maximum load capacity & shock absorption.

NOTE: The Recommended Replacement Diameter Schedule is a benchmark to determine industrial tire replacement. If not replaced at this recommended diameter the following lift truck items are at greater risk of repair:

STEER AXLE COMPONENTS

- bearings
- tie rod ends
- king pins
- bushings
- spindles

DRIVE AXLE COMPONENTS

- mast (upright)
- lower mast rollers
- cylinder

Lowered ground clearance can also create dock and floor damage while increasing vibration causing driver fatigue and lowered productivity!

MEASUREMENTS IN INCHES

TIRE OUTSIDE DIAMETER	TIRE INSIDE DIAMETER	RECOMMENDED REPLACEMENT DIAMETER
9.00	5.00	8.00
10.00	6.50	9.10
10.50	6.50	9.50
12.00	8.00	11.00
13.00	8.00	11.70
13.50	8.00	12.00
14.00	8.00	12.40
14.00	10.00	13.00
15.00	11.25	14.10
15.50	10.00	14.00
16.00	10.50	14.50
16.25	11.25	14.80
17.00	12.12	15.80
18.00	12.12	16.40
18.00	14.00	17.00
20.00	15.00	18.70
20.00	16.00	19.00
21.00	15.00	19.40
22.00	16.00	20.40
28.00	22.00	26.40
36.00	30.00	34.40