

# **MICHELIN® X® TWEEL® TURF**

**AIRLESS RADIAL TIRE FAMILY FOR  
ZERO TURN RADIUS MOWERS**



MICHELIN® X® TWEEL® TURF Caster

## **DESIGNED FOR USE ON ZERO TURN RADIUS MOWERS**

The MICHELIN® X® TWEEL® TURF airless radial tire is designed to help zero turn radius mowers achieve excellent cutting results and outstanding rider comfort, while eliminating downtime caused by flat tires and unseated beads. The MICHELIN® X® TWEEL® TURF Caster replaces the current front tire/wheel assembly on zero turn radius mowers, and offers the same trouble-free benefits.

- ✓ No Maintenance
- ✓ No Compromise
- ✓ No Downtime

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# MICHELIN® X® TWEEL® TURF

## AIRLESS RADIAL TIRE FAMILY FOR ZERO TURN RADIUS MOWERS

### NO MAINTENANCE

The MICHELIN® X® TWEEL® TURF airless radial tire is one single unit, replacing the current tire/wheel/valve assembly. Once they are bolted on, there is no air pressure to maintain, and the common problems of unseated beads and flat tires are completely eliminated.

### NO COMPROMISE

The MICHELIN X TWEEL TURF airless radial tire has a consistent hub height which helps ensure the mower deck produces an even cut. The full-width poly-resin spokes provide excellent lateral stability for outstanding side hill performance, while the unique design of the spokes helps dampen the ride for enhanced operator comfort, even when navigating over curbs and other bumps. High performance compounds and an efficient contact patch are designed to provide a long wear life that is two to three times that of a pneumatic tire at equal tread depth.

### NO DOWNTIME

The MICHELIN X TWEEL TURF product is designed to perform like a pneumatic tire, but without the risk and costly downtime associated with flat tires and unseated beads.

Multi-directional tread pattern is optimized to help provide excellent side hill stability and prevent turf damage.

Zero degree belts and ComposiCoil™ proprietary design provide great lateral stiffness, while resisting damage and absorbing impacts.

Heavy gauge steel hub designed to fit on a variety of popular mowers.

High strength, poly-resin spokes carry the load and absorb impacts, help dampen the ride, and provide a unique energy transfer that reduces pneumatic bounce.

Michelin's proprietary Comp10 Cable™ forms a semi-rigid "shear beam", and allows the load to hang from the top.

Caster

Unique circular outer beam functions like a spring, creating suspension like characteristics for the front of the mower.

Durable, poly-resin tread provide long wear life, while the ribbed tread pattern with circumferential grooves helps minimize impact to the turf.

Integrated metal center hub with OEM quality sealed bearings – 5/8" inner diameter. Spacers are available to adapt fit for a variety of popular mowers.



MSPN	Size / Description	Center Color	Mower Deck (in)	Wheel Offset (in)	Max Load (lbs.)	Max Speed (mph)	Section Width (in)	O.D. (in)	Rolling Circum. (in)	Rev/ Mile	Static Loaded Radius	Contact Area (in²)	Tread Depth (32nds)	Weight (lbs.)
24085	13x6.5N6 X-Tweel Turf	Black	Max 60	0	290	16	5.7	13.7	42.8	1480	6.25 in (286 lbs.)	2.0	9	11.7
30504	18x8.5N10 X-Tweel Turf	Yellow	48 / 52 / 61 *	-0.5	705	25	8.1	18.8	59.1	1072	8.9 in (529 lbs.)	18.4	8	27.1
78245	18x8.5N10 X-Tweel Turf	Black	See Offset	-0.5	705	25	8.1	18.8	59.1	1072	8.9 in (529 lbs.)	18.4	8	27.1
34682	24x12N12 X-Tweel Turf	Yellow	54 / 60 *	-0.75	750	16	10.7	23.4	70.4	900	11.0 in (700 lbs.)	41.5	12	47.7
42568	24x12N12 X-Tweel Turf	Yellow	72 *	-2.2	750	16	10.7	23.4	70.4	900	11.0 in (700 lbs.)	41.5	12	48.2
TBD	24x12N12 X-Tweel Turf	Black	See Offset	-0.75	750	16	10.7	23.4	70.4	900	11.0 in (700 lbs.)	41.5	12	47.7
TBD	24x12N12 X-Tweel Turf	Black	See Offset	-2.2	750	16	10.7	23.4	70.4	900	11.0 in (700 lbs.)	41.5	12	48.2
01674	26x12N12 X-Tweel Turf	Black	See Offset	-0.87	862	16	10.7	25.5	76.5	828	12.0 in (862 lbs.)	39.2	12	57.6

\*John Deere mowers. | NOTE: Product measurements are subject to change and are listed here for your convenience. Please see your MICHELIN representative for up-to-date data.

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