

# **MICHELIN<sup>®</sup> X<sup>®</sup> TWEEL<sup>®</sup> TURF**

**Airless Radial Tyres for  
Zero Turn Radius Mowers**



- No Maintenance
- No Compromise
- No Downtime



The next “revolution” in commercial mowing has arrived. The MICHELIN® X® TWEEL® Turf Airless Radial Tyre has all the qualities you would want in a pneumatic tyre but it never needs air. No more flats, downtime, patch kits or replacement tyres; PLUS in the area of wear and tear, this “tyre” has a wear life that is up to three times that of a pneumatic.

### Designed for use on zero turn radius mowers

The MICHELIN® X® TWEEL® airless radial tyres are designed to help zero turn radius mowers achieve excellent cutting results and outstanding rider comfort, while eliminating downtime caused by flat tyres and unseated beads.

### NO Maintenance - No more flat tyres and downtime

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

### NO Compromise - an even cut, excellent stability, traction and dampened ride for comfort

The MICHELIN® X® TWEEL® airless radial tyre 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 traction, while the unique design of the spokes significantly reduces bounce and dampens the ride for enhanced operator comfort, even when over curbs and other bumps.

*Multi-directional tread pattern is optimised 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.*

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

*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.*



### Long life - up to three times the life of a standard pneumatic tyre at equal tread depth

High performance compounds and an efficient contact patch are designed to provide a long wear life that is up to three times that of a pneumatic tyre at equal tread depth.

### FRONT CASTER

The MICHELIN® X® TWEEL® turf caster is also a single unit that replaces the tyre/wheel/valve assembly. TWEEL® CASTER is maintenance free, lasts longer than traditional tyres and ensures an even cut and enhanced operator comfort.

The TWEEL® CASTER is designed for optimal balance of mass and compression in order to provide the best cutting experience. Adding TWEEL® drive and caster wheels enhances the performance of the mower's suspension providing for a softer ride. This can give the sensation that the machine is lighter or “floating” compared to a mower with traditional pneumatic or semi-pneumatic tyres.

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

*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.*



*Wear Indicator mark*

*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.*

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

Part no.	TWEEL® Sizes O/D x Width x Rim Dia.	No. of Studs	Wheel Offset (mm)	Max. Speed (mph)	Max. Load (Kg)	Hub Colour
VPH6100	660 x 300 x 300 mm (26 x 12 x 12 inches)	4	22	16	391	Black
VPH6101	660 x 300 x 300 mm (26 x 12 x 12 inches)	5	22	16	391	Black
VPH6103	610 x 300 x 300 mm (24 x 12 x 12 inches)	4	19	16	340	Black
VPH6104	610 x 300 x 300 mm (24 x 12 x 12 inches)	4	56	16	340	Black

Part no.	TWEEL® Sizes O/D x Width x Rim Dia.	Hub Centre Bearing Inside Diameter	Max. Speed (mph)	Max. Load (Kg)
VPH6102	330 x 165 x 152 mm (13 x 6.5 x 6 inches)	15.87mm (5/8th inch)	16	131



# MICHELIN® X® TWEEL® TURF

- No Maintenance
- No Compromise
- No Downtime



Available from:

The Vapormatic Co. Ltd.  
Publication No.: PEA3026 © The Vapormatic Co. Ltd.

10/18

Whilst specifications are considered to be correct at the date of printing, we reserve the right to change specifications without prior notification. E. & O. E. Original equipment manufacturers names and part numbers are quoted for reference purposes only and are not intended to suggest that our replacement parts are made by the original equipment manufacturer.

[www.vapormatic.com](http://www.vapormatic.com)