

# **MICHELIN® X® TWEEL® SSL**

**AIRLESS RADIAL TIRE WITH 2-PIECE HUB**



## **DESIGNED FOR USE ON SKID STEERS AND OTHER CONSTRUCTION EQUIPMENT**

The MICHELIN® X® TWEEL® SSL AT (All Terrain) airless radial tire is ideal for use on a broad range of surfaces. The Hard Surface Traction (HST) model helps provide maximum tread life on pavement. The 2-piece hub, which accommodates bolt-on adapters, enables the TWEEL® unit to be used on a wide variety of light construction machines.

- ☑ No Maintenance
- ☑ No Compromise
- ☑ No Downtime

[michelintweel.com](http://michelintweel.com)



# MICHELIN® X® TWEEL® SSL

## AIRLESS RADIAL TIRE WITH 2-PIECE HUB

### NO MAINTENANCE

MICHELIN® X® TWEEL® SSL is one single unit, replacing the current tire/wheel/valve assembly. There is no need for complex wheel/tire mounting equipment. Once they are bolted on, there is no air pressure to maintain.

### NO COMPROMISE

Productivity can be increased because the MICHELIN X TWEEL SSL provides outstanding stability and enables a skid steer to work rapidly with more comfort for the operator, reducing driver fatigue while improving productivity. The MICHELIN X TWEEL SSL delivers a consistent footprint with strong wear life that is two to three times that of the pneumatic tire at equal tread depth. Additionally, the unique energy transfer within the poly-resin spokes reduces the “bounce” associated with pneumatic tires.

### NO DOWNTIME

MICHELIN X TWEEL SSL performs like a pneumatic tire, but without the risk and costly downtime associated with penetrations and impact damage.

### 2-PIECE HUB WITH ADAPTERS

Four adapters are available which enable the TWEEL® airless radial tire to be used with a wide range of equipment (see below).

Deep open tread designed for excellent cleaning and traction (AT model). A deep layer of undertread means the core can be retreaded again and again.

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



Unique 2-piece hub design accommodates inserts to fit a wide range of machines.

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.



**Hub Adapter MSPN 47139**  
12 mm thick 1015 Carbon Steel / Reversible  
8.75" (222.3 mm) Center Dia.  
8 x 10.91" Bolt Pattern  
0.79" (20 mm) Bolt Holes, No Taper



**Hub Adapter MSPN 47462**  
12 mm thick 1015 Carbon Steel / Reversible  
9.0" (228.6 mm) Center Dia.  
8 x 10.75" Bolt Pattern  
0.67" (17 mm) Bolt Holes, Tapered



**Hub Adapter MSPN 47868**  
12 mm thick 1015 Carbon Steel / Reversible  
6.0" (152.4 mm) Center Dia.  
8 x 8.0" Bolt Pattern  
0.67" (17 mm) Bolt Holes, Tapered



**Hub Adapter MSPN 47999**  
12 mm thick 1015 Carbon Steel / Reversible  
Blank for Custom Applications

MSPN	Description	Max Load @ 15km/h	Section Width	Overall Diameter	Rolling Circum.	Static Loaded Radius	Contact Area	Tread Depth	Undertread	Weight
76642	12N16.5 X TWEEL SSL All Terrain / 2-Piece Hub	4,400 lbs	12.1 in	33.1 in	94.7 in	15.8 in	61.4 in <sup>2</sup>	31/32nds	12/32nds	226.0 lbs
56289	12N16.5 X TWEEL SSL Hard Surface Traction / 2-Piece Hub	4,400 lbs.	12.1 in	33.9 in	94.7 in	16.1 in	53.1 in <sup>2</sup>	48/32nds	8/32nds	255.0 lbs

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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