NO MAINTENANCE

The Michelin X® TWEEL™ airless radial tire is one single unit, replacing the current tire and wheel assembly. There is no need for complex mounting equipment and once they are bolted on, there is no air pressure to maintain.

NO COMPROMISE

The unique energy transfer within the Polyresin spokes helps reduce the "bounce" associated with pneumatic tires, while providing outstanding handling characteristics.

NO DOWNTIME (NO FLATS!)

The TWEEL™ airless radial tire is designed to perform like a pneumatic tire, but without the inconvenience and downtime associated with flat tires.

GUARANTEE
30 DAY
Total Satisfaction

tweel.michelinman.com
business.michelinman.com

MICHELIN

MICHELIN X® TWEEL™ SSL 2 AIRLESS RADIAL TIRE

FOR SKID STEERS AND LIGHT CONSTRUCTION EQUIPMENT

MSPN 45604 / CAI 976836
Hard Surface Traction

MSPN 07013 / CAI 357108
All Terrain

REASONS TO BUY

- ✔ Outstanding stability contributes to high machine productivity.
- ✔ Unique spoke design helps reduce "bounce" and driver fatigue associated with pneumatic tires.
- ✔ Consistent footprint, with tread designed to last 2-3 times longer than a pneumatic tire at equal tread depth, and capable of being retreaded.

MSPN	CAI	Description	Size	Max Load @ ~9 mph	Tread Depth	Undertread	Weight
07013	357108	X TWEEL SSL 2 All Terrain	12N16.5	4,400 lbs.	31/32nds	12/32nds	211.0 lbs
45604	976836	X TWEEL SSL 2 Hard Surface Traction	12N16.5	4,400 lbs.	48/32nds	8/32nds	240.0 lbs
93405	817393	X TWEEL SSL 2 All Terrain	10N16.5	3,700 lbs.	31/32nds	10/32nds	160.0 lbs
69607	883466	X TWEEL SSL 2 Hard Surface Traction	10N16.5	3,700 lbs.	48/32nds	10/32nds	190.0 lbs

Product measurements are subject to change and are listed here for your convenience. Please see your Michelin representative for up-to-date data.

Michelin X® Tweel™ SSL 2 airless radial tires are available in two tread patterns: All Terrain and Hard Surface Traction. This second generation Michelin X TWEEL SSL offers significant new benefits, including:

- Improved shear beam construction engineered to maximize core life.[1]
- New spoke material helps provide up to 10 times greater spoke life compared to the previous models. [2]
- New interlocked hub designed to increase durability in demanding conditions.

KEY FEATURES

1. Deep open tread (AT) designed for excellent cleaning and traction. A deep layer of undertread means the core can be retreaded again and again.
2. Zero degree belts (under the tread) and proprietary design provide great lateral stiffness, while resisting damage and absorbing impacts.
3. Michelin's proprietary Comp10 Cable™ forms a semi-rigid "shear beam", and allows the load to hang from the top.
4. Universal, 8 hole, interlocking heavy gauge steel hub for robust attachment to the machine.
5. High strength, Polyresin spokes carry the load and absorb impacts, help dampen the ride, and provide a unique energy transfer that reduces pneumatic bounce.

(1) On an internal drum endurance test, the Michelin X TWEEL SSL 2 with a new shear beam construction lasted over twice as long as the original design.
(2) Under testing measuring crack growth under fully relaxed conditions, the new spoke material had a crack growth rate that was nearly 10 times slower than the original material.

WARNING

Use of incorrect mounting hardware can lead to separation of the TWEEL from the vehicle, loss of control, and serious injury or death

MICHELIN X® TWEEL™ TMF AIRLESS RADIAL TIRE

FOR TRUCK-MOUNTED FORKLIFTS

REASONS TO BUY

- ✔ **No flat or under-inflated tires to slow down your deliveries.**
- ✔ **Outstanding stability and handling contributes to higher productivity.**
- ✔ **Reduced "bounce" compared to pneumatic or solid tires.**
- ✔ **Fits front and rear positions.**

MSPN	CAI	Hiab Part No.	Description	Size	Bolt Pattern	Offset	Back-Spacing Standard	Back-Spacing Reversed
05972	355720	060.999.0126	X TWEEL TMF 10-140mm +46mm	31.5x13N16.5	10-140 mm	+46 mm	4"	8"
15204	262815	060.999.0127	X TWEEL TMF 10-140mm +13mm	31.5x13N16.5	10-140 mm	+13 mm	5-1/4"	6-3/4"

MICHELIN X® TWEEL™ TURF AIRLESS RADIAL TIRE

FOR ZERO-TURN RADIUS MOWERS

REASONS TO BUY

- ✔ Consistent hub height helps ensure the mower deck produces an even cut.
- ✔ Excellent lateral stability on hillsides and sloped surfaces, and outstanding operator comfort, even when navigating over curbs and other bumps.
- ✔ High performance compounds and an efficient contact patch designed to provide a long wear life that is 2-3 times that of a pneumatic tire at equal tread depth.

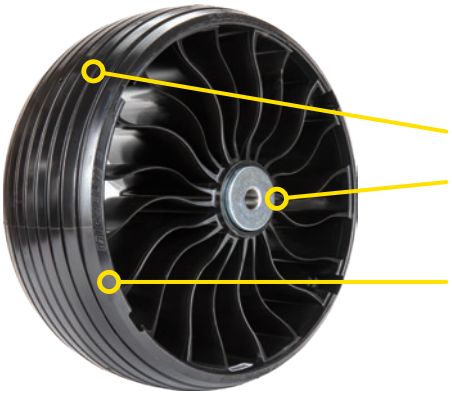
AVAILABLE IN SIZES TO FIT A WIDE RANGE OF MOWERS. FOR MORE DETAILS PLEASE REFER TO THE ONLINE FITMENT GUIDE AT TWEEL.MICHELINMAN.COM

MSPN	CAI	Description	Size	Center Color	Max Load (lbs.)	Wheel Offset (in.)	Bolt Pattern	Weight (lbs.)
01133	019985	X TWEEL TURF	18x8.5N10	Black	529	-0.4	4x4 in.	28.4
78245	361420	X TWEEL TURF	18x8.5N10	Black	705	-0.4	4x4 in.	27.6
37968	865514	X TWEEL TURF	22x11N12	Black	529	-1.1	4x4 in.	38.3
47260	318203	X TWEEL TURF	22x11N12 XL	Black	727	-1.375	5x4.5 in.	39.5
08755	695037	X TWEEL TURF	22x11N12 XL	Black	727	-1.1	4x4 in.	40
22487	934081	X TWEEL TURF	24x12N12	Black	750	0.9	4x4 in.	47.7
50357	332857	X TWEEL TURF	24x12N12	Black	750	-0.75	4x4 in.	47.7
77185	436629	X TWEEL TURF	24x12N12	Black	750	-2.2	4x4 in.	48.2
54411	472782	X TWEEL TURF	24x12N12	Black	750	-1.3	5x4.5 in.	47.7
14365	169991	X TWEEL TURF	24x12N12	Black	750	0.67	5x4.5 in.	47.7
59498	672722	X TWEEL TURF	24x12N12	Black Kubota Hub	750	-1.3	5x4.5 in.	48.5
17774	518897	X TWEEL TURF	24x12N12	Black	750	1.7	10x8.5 in.	43.6
06358	252641	X TWEEL TURF	24x12N12 XL	Black	868	-2.2	4x4 in.	49.4
23039	476325	X TWEEL TURF	24x12N12 XL	Black	868	-1.3	5x4.5 in.	48.9
40453	318810	X TWEEL TURF	24x12N12 XL	Black	868	-0.75	4x4 in.	48.9
07097	613105	X TWEEL TURF	24x12N12 XL	Black	868	0.4	10x215 mm	48.4
79478	184302	X TWEEL TURF	24x12N12 XL	Black	868	0.67	5x4.5 in.	48.9
08189	473363	X TWEEL TURF	26x12N12 XL	Black	1031	-0.87	4x4 in.	58.6
47623	306687	X TWEEL TURF	26x12N12 XL	Black	1031	-2.2	4x4 in.	58.6
25913	920886	X TWEEL TURF	26x12N12 XL	Black	1031	-2.2	5x4.5 in.	60.3
25926	657585	X TWEEL TURF	26x12N12 XL	Black	1031	0.67	5x4.5 in.	59.4
75935	940411	X TWEEL TURF	26x12N12 XL	Black	1031	1.7	10x8.5 in.	55.9

PRODUCTS LISTED BELOW ARE EXCLUSIVE TO JOHN DEERE AND JOHN DEERE DEALERS

MSPN	CAI	Description	Size	Center Color	Max Load (lbs.)	Wheel Offset (in.)	Bolt Pattern	Mower Deck Size	Weight (lbs.)
28556	571030	X TWEEL TURF	18x8.5N10	Yellow	529	-0.4	4x4 in.	48" / 52" / 61"	28.4
21484	740338	X TWEEL TURF	22x11N12 XL	Yellow	727	-1.1	4x4 in.	54" / 60"	40
83684	258249	X TWEEL TURF	22x11N12 XL	Yellow	727	0.75	4x4 in.	48"	40
22168	367955	X TWEEL TURF	24x12N12	Yellow	750	0.9	4x4 in.	48"	47.7
89064	904073	X TWEEL TURF	24x12N12	Yellow	750	-0.75	4x4 in.	54" / 60"	47.7
05583	484963	X TWEEL TURF	24x12N12	Yellow	750	-2.2	4x4 in.	72"	48.2
17510	586606	X TWEEL TURF	24x12N12 XL	Yellow	868	-0.75	4x4 in.	54" / 60"	48.9
80949	393921	X TWEEL TURF	24x12N12 XL	Yellow	868	-2.2	4x4 in.	72"	49.4
39287	814390	X TWEEL TURF	26x12N12 XL	Yellow	1031	-0.87	4x4 in.	60" / 72"	58.6

Product measurements are subject to change and are listed on this page for your convenience. Please see your Michelin representative for up-to-date data.



FRONT CASTERS FIT MOST MOWERS

Durable, polyresin tread helps provide a long wear life.

Integrated metal center hub with OEM quality sealed bearings, available for 5/8" and 3/4" diameter axle bolts. 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.

WARNING

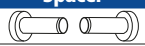
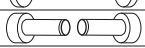
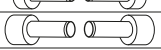
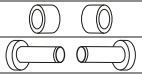
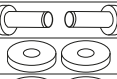
Use of incorrect mounting hardware can lead to separation of the TWEEL from the vehicle, loss of control, and serious injury or death

13" Grooved Polyresin Tread

13" Smooth Polyresin Tread

15" Smooth Polyresin Tread

MSPN	CAI	Description	Size	Tread	Max Load (lbs.)	Axle Bolt Diameter	Weight (lbs.)
73818	529089	X TWEEL TURF Caster	13x6.5N6	Grooved	290	5/8"	12.5
52441	786694	X TWEEL TURF Caster	13x6.5N6	Grooved	290	3/4"	12.3
41011	462981	X TWEEL TURF Caster	13x6.5N6	Smooth	290	5/8"	12.6
05768	969970	X TWEEL TURF Caster	13x6.5N6	Smooth	290	3/4"	12.4
49136	198082	X TWEEL TURF Caster	15x6.0N6	Smooth	370	5/8"	15.4
31716	788796	X TWEEL TURF Caster	15x6.0N6	Smooth	370	3/4"	15.2

MSPN	CAI	Spacer	Axle Bolt Diameter	Bushing Width	Ass'y / Fork Inside Width (11" Caster)	Ass'y / Fork Inside Width (13"& 15" Caster)
34578	899379		1/2"	5/16"	5"	6-3/8"
38182	391030		1/2"	5/8"	5-5/8"	7"
40653	857027		1/2"	1"	6-3/8"	7-3/4"
65019	227555		3/4"	1"	6-3/8"	7-3/4"
34193	146756		5/8"	5/8"	5-5/8"	7"
60723	430411		3/4"	3/16"	4-5/8"	6"
35679	163008		3/4"	5/16"	4-7/8"	6-1/4"
60881	140179		1/2" or 5/8"	2-1/8" OD	Bearing Dust Cap (included above)	
25104	242946		3/4"	2-1/8" OD	Bearing Dust Cap (included above)	

HUB DIAMETER / SPACERS

The Tweel™ caster is available for 1/2", 5/8" and 3/4" diameter axle bolt diameters. Depending on axle diameter and fork width, spacers may be required for proper installation. Refer to the chart on the right for part numbers and dimensions. Additional fitment information is available at **tweel.michelinman.com**.

MICHELIN X® TWEEL™ UTV AIRLESS RADIAL TIRE

FOR ALL-TERRAIN AND UTILITY-TERRAIN VEHICLES

REASONS TO BUY

- ✔ Designed specifically for difficult environments and conditions where vehicles are exposed to rugged roads, jagged terrain and other elements hostile to ordinary tires.
- ✔ Full width Polyresin spokes help dampen the ride for enhanced operator comfort, while providing outstanding lateral stiffness, excellent cornering and side-hill stability.
- ✔ Low pressure contact patch helps provide outstanding off-road traction.

AVAILABLE IN SIZES TO FIT A WIDE RANGE OF MACHINES. FOR MORE DETAILS PLEASE REFER TO THE ONLINE FITMENT GUIDE AT TWEEL.MICHELINMAN.COM

26X9N 14 SIZE

MSPN	CAI	Description	Common Fitments	Size	Max Load	Max Speed	Bolt Pattern	True Offset	Industry Offset/ Backspace	Center Hole Dia.	Bolt Hole Dia.	Weight
68495	316179	X TWEEL ATV	Honda ATV	26x9N14	506 lbs	50 mph	4x110 mm	+45 mm	5+2	2.7 in	13 mm	50 lbs.
					230 kg	80 kph				68.5 mm		22.7 kg
67693	698296	X TWEEL UTV	Honda, Kubota RTV	26x9N14 69J	715 lbs	62 mph	4x110 mm	+52 mm	6+1	2.7 in	13 mm	57 lbs.
					325 kg	100 kph				68.5 mm		25.7 kg
65492	396708	X TWEEL UTV	Artic Cat, Textron, CAT CUV	26x9N14 69J	715 lbs	62 mph	4x115 mm	+52 mm	6+1	2.7 in	13 mm	57 lbs.
					325 kg	100 kph				68.5 mm		25.7 kg
75085	278044	X TWEEL UTV	Most Polaris, Kawasaki Mule Pro 800	26x9N14 69J	715 lbs	62 mph	4x156 mm	+30 mm	4+3	5.2 in	13 mm	50 lbs.
					325 kg	100 kph				132 mm		22.7 kg
21709	421944	X TWEEL UTV	Most Can Am; Kawasaki Teryx, Mule 4010; John Deere XUV 590; Yamaha, Arctic Cat, others	26x9N14 69J	715 lbs	62 mph	4x137 mm	+48 mm	5+2	4.4 in	14.3 mm	50 lbs.
					325 kg	100 kph				112 mm		22.7 kg
49265	593299	X TWEEL UTV	John Deere XUV 835 and others; ARGO, General Dynamics	26x9N14 69J	715 lbs	62 mph	5x4.5"	+25 mm	4+3	3.13 in	13 mm	50 lbs.
					325 kg	100 kph				79.5 mm		22.7 kg

26X11N 14 SIZE

64998	199685	X TWEEL UTV	Honda, Kubota RTV	26x11N14	1323 lbs	62 mph	4x110 mm	+35 mm	6+4	2.7 in	13 mm	79 lbs.
					600 kg	100 kph				68.5 mm		35.8 kg
03488	417016	X TWEEL UTV	Artic Cat, Textron, CAT CUV	26x11N14	1323 lbs	62 mph	4x115 mm	+35 mm	6+4	2.7 in	13 mm	79 lbs.
					600 kg	100 kph				68.5 mm		35.8 kg
82599	842835	X TWEEL UTV	Most Polaris, Kawasaki Mule Pro 800	26x11N14	1323 lbs	62 mph	4x156 mm	+42 mm	7+3	5.2 in	13 mm	79 lbs.
					600 kg	100 kph				132 mm		35.8 kg
29242	094026	X TWEEL UTV	Most Can Am; Kawasaki Teryx, Mule 4010; John Deere XUV 590; Yamaha, Arctic Cat, others	26x11N14	1323 lbs	62 mph	4x137 mm	+35 mm	6+4	4.4 in	14.3 mm	79 lbs.
					600 kg	100 kph				112 mm		35.8 kg
10545	812358	X TWEEL UTV	John Deere XUV 835 and others; ARGO, General Dynamics	26x11N14	1323 lbs	62 mph	5x4.5"	+40 mm	7+3	3.13 in	13 mm	79 lbs.
					600 kg	100 kph				79.5 mm		35.8 kg

32X10N 15 SIZE

54523	485503	X TWEEL UTV A/T 2	Polaris MRZR Alpha LTATV	32x10 N15	1323 lbs	62 mph	5x4.5"	+61.5 mm	7+2	2.7 in	16 mm	126 lbs.
					600 kg	100 kph				68 mm		57 kg

Note: All UTV/ATVs use 60° / Conical / Tapered Lug Nuts.

Product measurements are subject to change and are listed here for your convenience.
Please see your Michelin representative for up-to-date data.

MSPN 68495, 67693, 65492, 64998 & 03488

MSPN 75085 & 82599

MSPN 21709 & 29242

MSPN 49265 & 10545

WARNING

Use of incorrect mounting hardware can lead to separation of the TWEEL from the vehicle, loss of control, and serious injury or death

MICHELIN X® TWEEL™ TURF AIRLESS RADIAL TIRE

FOR UTILITY CARTS AND GOLF CARTS

REASONS TO BUY

- ✔ Unique spoke design helps dampen the ride for enhanced rider comfort when driving over gravel, uneven pavement, and bumps.
- ✔ Full width Polyresin spokes help provide outstanding lateral stiffness for excellent side-hill stability.
- ✔ Designed to provide excellent traction and long wear life – up to two times longer than a pneumatic golf cart tire.

MSPN 01133
Golf cart hub
(includes center dust cap)

MSPN 78245
Utility cart hub
(shown above)

WARNING

Use of incorrect mounting hardware can lead to separation of the TWEEL from the vehicle, loss of control, and serious injury or death

MSPN	CAI	Description	Size	Wheel Offset	Max Speed	Max Load	Bolt Pattern	Weight (lbs.)
01133	019985	X TWEEL TURF for Golf Carts (Comfort)	18x8.5N10 (205/50N10)	-0.4 in	25 mph	529 lbs.	4x4 in.	28.4 lbs.
78245	361420	X TWEEL TURF for Utility Carts	18x8.5N10 (205/50N10)	-0.4 in	25 mph	705 lbs.	4x4 in.	27.6 lbs.

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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