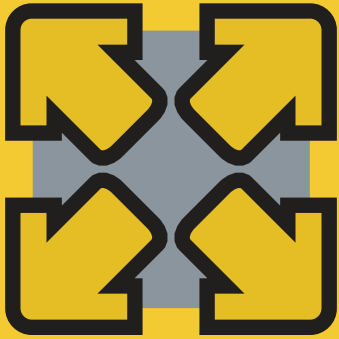


COMPACT



L I N E



Michelin Compact Line Data Book



MICHELIN - COMPACT LINE

The COMPACT LINE universe comprises five versatile, easy-to-control, compact machines.

Backhoe loaders



Loaders



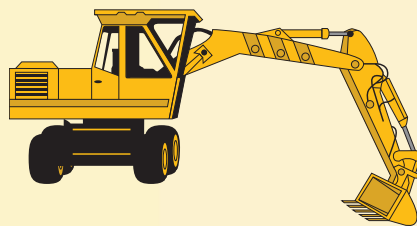
Telescopic handlers



Skid Steers



Excavators



These machines are mostly dedicated to construction work, civil engineering, road work, farmwork and landscaping projects.

To cover the diverse operating conditions and sites where these machines are required to work, MICHELIN has developed specific COMPACT LINE tire ranges.

By introducing these specialized tire ranges, Michelin helps you improve productivity and reduce your operating costs.

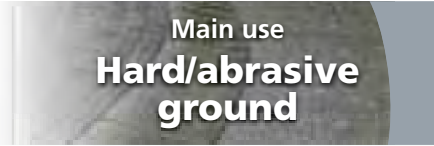
You benefit from a number of advantages for each machine and each application:

- **maximum resistance to damage** for carefree use, especially in building, civil works and industrial applications, leading to reduced machine downtime
- **excellent traction** when used on soft ground
- **easier work** throughout the year irrespective of conditions (soil, climate and type of work)
- **guaranteed tire working performance** on the machine throughout the tire's lifetime

When equipped with MICHELIN COMPACT LINE tires, the more your machines are used, the better the return for your business.



MICHELIN - COMPACT LINE



Backhoe loaders



XMCL
Pages 132-141



BIBSTEEL ALL TERRAIN
Pages 146-149



BIBSTEEL HARD SURFACE
Pages 150-153



XZSL
Pages 154-159



Loaders



XMCL
Pages 132-141



XZSL
Pages 154-159



Telescopic handlers



XMCL Pages 132-141
XM 47 Pages 142-145



XZSL
Pages 154-159



Skid Steers



BIBSTEEL ALL TERRAIN
Pages 146-149








BIBSTEEL HARD SURFACE
Pages 150-153



Excavators



XF
Pages 160-163

Range	Rim Diameter	Sizes	Equivalent sizes					
XM 27	16"	11 LR 16 TL XM 27 INDUS		X				
XMCL	18"	280/80 R 18 TL XMCL	10.5 R 18	X	X	X		
		340/80 R 18 TL XMCL	12.5 R 18	X	X	X		
	20"	280/80 R 20 TL XMCL	10.5 R 20	X	X	X		
		340/80 R 20 TL XMCL	12.5 R 20	X	X	X		
		380/75 R 20 TL XMCL	14.5 R 20	X	X	X		
		400/70 R 20 TL XMCL	16.0/70 R 20	X	X	X		X
	24"	420/75 R 20 TL XMCL	16.5/75 R 20	X	X	X		X
		440/80 R 24 TL XMCL	16.9 R 24	X	X			
	24"	460/70 R 24 TL XMCL	17.5 LR 24	X	X			
		500/70 R 24 TL XMCL	19.5 LR 24	X	X			
	26"	480/80 R 26 TL XMCL	18.4 R 26	X	X			
		28"	440/80 R 28 TL XMCL	16.9 R 28	X			
BIBSTEEL HARD SURFACE	16.5"	265/70 R 16.5	10 R 16.5	X			X	
		305/70 R 16.5	12 R 16.5	X			X	
BIBSTEEL ALL TERRAIN	15"	215/70 R 15	27 X 8.5 R 15				X	
	16.5"	265/70 R 16.5	10 R 16.5	X			X	
		305/70 R 16.5	12 R 16.5	X			X	
XZSL	18"	335/80 R 18 TL XZSL	12.5 R 18	X	X	X		
		335/80 R 20 TL XZSL	12.5 R 20	X	X	X		
	20"	375/80 R 20 TL XZSL	14.5 R 18	X	X	X		
		405/70 R 20 TL XZSL	16.0/70 R 20	X	X	X		
		425/75 R 20 TL XZSL	16.5/75 R 20	X	X	X		
XF	19.5"	18 R 19.5 TL XF			X			X
	22.5"	18 R 22.5 TL XF			X			X
XM47	20"	405/70 R 20	16.0/70 R 20		X			
		425/75 R 20	16.5/75 R 20		X	X		
	24"	445/70 R 24	17.5 LR 24		X			
		495/70 R 24	19.5 LR 24		X			

Most common sizes per machine

Increase profitability on telescopic handlers and backhoe loaders

MICHELIN XMCL

Radial construction



Telescopic handlers



Backhoe loaders



Mini loaders

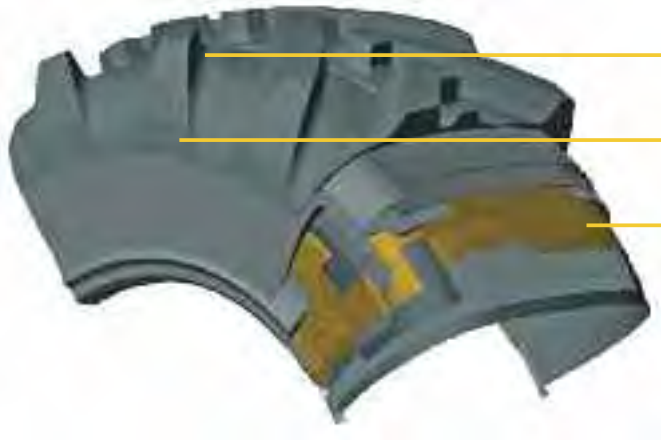


Sizes

11 LR16 122A8 IND TL XM 27
 280/80 R18 TL 132A8/132B IND
 340/80 R18 TL 143A8/143B IND
 280/80 R20 TL 133A8/133B IND
 340/80 R20 TL 144A8/144B IND
 380/75 R20 TL 148A8/148B IND

400/70 R20 TL 149A8/149B IND
 420/75 R20 TL 154A8/154B IND
 440/80 R24 TL 161A8/161B IND
 460/70 R24 TL 159A8/159B IND
 500/70 R24 TL 164A8/164B IND
 480/80 R26 TL 160A8/160B IND

440/80 R28 TL 156A8/156B IND

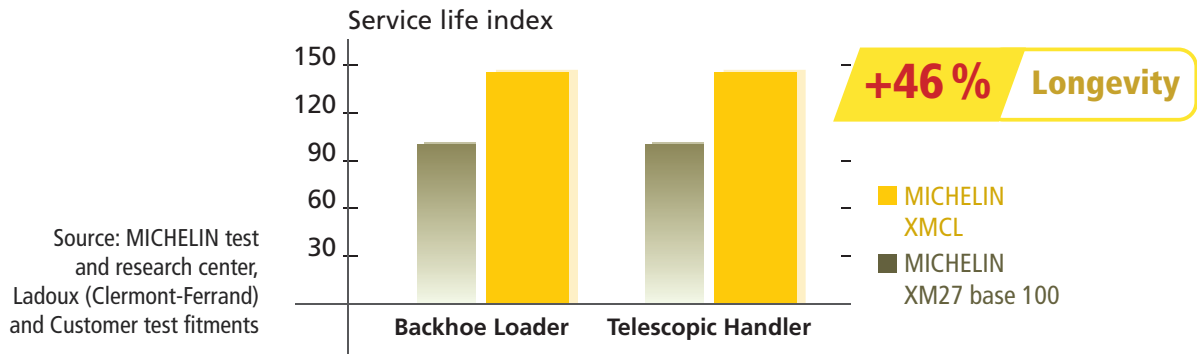


Deep and wide lugs

Reinforced sidewalls

Protective steel crown plies

■ Up to 46% longer wear life



■ Precision comfort on loading

- Radial construction
- Protective steel crown plies

MICHELIN XMCL™

Technical Data

11 LR16 122A8 IND TL XM27™ MSPN : 13902 CAI : 123207						
Load per tire				See notes on page 14 for guidance on correct application of these load / pressure tables.		
25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Pressure			
1,710 lbs 775 kgs	1,830 lbs 830 kgs	2,500 lbs 1,135 kgs	15 psi 1.0 bar	Unloaded Dimensions		Rims (preferred in bold) W8 W10L
1,940 lbs 880 kgs	2,070 lbs 940 kgs	2,790 lbs 1,265 kgs	17 psi 1.2 bar	Overall Width	Overall Diameter	
2,160 lbs 980 kgs	2,330 lbs 1,055 kgs	3,080 lbs 1,395 kgs	20 psi 1.4 bar	Loaded Radius	Rolling Circumference	Tube MSPN 88426 Tube CAI 171108 Minimum Dual/Triple Spacing 15.2 in 386 mm
2,390 lbs 1,085 kgs	2,570 lbs 1,165 kgs	3,370 lbs 1,530 kgs	23 psi 1.6 bar	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Rolling Circumference Index Number of Lugs 17 x 2 </div>		
2,620 lbs 1,190 kgs	2,810 lbs 1,275 kgs	3,660 lbs 1,660 kgs	26 psi 1.8 bar			Gross Flat Plate
2,850 lbs 1,295 kgs	3,050 lbs 1,385 kgs	3,950 lbs 1,790 kgs	29 psi 2.0 bar	21.1 gals 80 liters		Tread Depth
3,080 lbs 1,395 kgs	3,310 lbs 1,500 kgs	4,230 lbs 1,920 kgs	32 psi 2.2 bar			29/32nd 23 mm
3,310 lbs 1,500 kgs	3,550 lbs 1,610 kgs	4,530 lbs 2,055 kgs	35 psi 2.4 bar	15.2 in 386 mm		
		4,820 lbs 2,185 kgs	38 psi 2.6 bar			
		4,960 lbs 2,250 kgs	39 psi 2.7 bar			

280/80 R18 132A8/132B IND TL XMCL™ MSPN : 25391 CAI : 779803									
Load per tire						See notes on page 14 for guidance on correct application of these load / pressure tables.			
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat			Pressure	Tire Technical Data
2,090 lbs 950 kgs	2,180 lbs 990 kgs	2,250 lbs 1,020 kgs	2,340 lbs 1,060 kgs	2,580 lbs 1,170 kgs	3,970 lbs 1,800 kgs	23 psi 1.6 bar	Unloaded Dimensions		Rims (preferred in bold) W9 W8, W10
2,480 lbs 1,125 kgs	2,580 lbs 1,170 kgs	2,670 lbs 1,210 kgs	2,760 lbs 1,250 kgs	3,150 lbs 1,430 kgs	4,850 lbs 2,200 kgs	29 psi 2.0 bar	Overall Width	Overall Diameter	
2,870 lbs 1,300 kgs	2,970 lbs 1,345 kgs	3,080 lbs 1,395 kgs	3,190 lbs 1,445 kgs	3,740 lbs 1,695 kgs	5,730 lbs 2,600 kgs	35 psi 2.4 bar	Loaded Radius	Rolling Circumference	Tube MSPN 16765 Tube CAI 171109 Minimum Dual/Triple Spacing 15.3 in 389 mm
3,250 lbs 1,475 kgs	3,350 lbs 1,520 kgs	3,480 lbs 1,580 kgs	3,600 lbs 1,635 kgs	4,310 lbs 1,955 kgs	6,610 lbs 3,000 kgs	41 psi 2.8 bar	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Rolling Circumference Index Number of Lugs 18 x 2 </div>		
3,640 lbs 1,650 kgs	3,750 lbs 1,700 kgs	3,900 lbs 1,770 kgs	4,030 lbs 1,830 kgs	4,890 lbs 2,220 kgs	7,500 lbs 3,400 kgs	46 psi 3.2 bar			Gross Flat Plate
4,020 lbs 1,825 kgs	4,140 lbs 1,880 kgs	4,310 lbs 1,955 kgs	4,460 lbs 2,025 kgs	5,470 lbs 2,480 kgs	8,380 lbs 3,800 kgs	52 psi 3.6 bar	101 sq in 651 sq cm		
4,210 lbs 1,910 kgs	4,340 lbs 1,970 kgs	4,520 lbs 2,050 kgs	4,670 lbs 2,120 kgs	5,750 lbs 2,610 kgs	8,820 lbs 4,000 kgs	55 psi 3.8 bar			23.8 gals 90 liters
4,410 lbs 2,000 kgs	4,540 lbs 2,060 kgs	4,720 lbs 2,140 kgs	4,890 lbs 2,220 kgs	6,040 lbs 2,740 kgs	9,260 lbs 4,200 kgs	58 psi 4.0 bar	35/32nd 28 mm		
				6,330 lbs 2,870 kgs	9,700 lbs 4,400 kgs	61 psi 4.2 bar			
				6,610 lbs 3,000 kgs	10,140 lbs 4,600 kgs	64 psi 4.4 bar			





340/80 R18 (12.5/80 R18) 143A8/143B IND TL XMCL™

MSPN : 24643

CAI : 100054

Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) 11 W10, 11SDC, W11, 12, 12SDC
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Unloaded Dimensions			Loaded Dimensions		Overall Width	Overall Diameter	
2,910 lbs	2,950 lbs	3,060 lbs	3,200 lbs	3,530 lbs	5,400 lbs	23 psi	13.8 in 351 mm	17.6 in 448 mm	116.5 in 2,959 mm	39.2 in 996 mm			11.5 in 292 mm
1,320 kgs	1,340 kgs	1,390 kgs	1,450 kgs	1,600 kgs	2,450 kgs	1.6 bar							
3,420 lbs	3,490 lbs	3,630 lbs	3,770 lbs	4,310 lbs	6,600 lbs	29 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
1,550 kgs	1,585 kgs	1,645 kgs	1,710 kgs	1,955 kgs	2,995 kgs	2.0 bar							
3,920 lbs	4,030 lbs	4,190 lbs	4,350 lbs	5,090 lbs	7,800 lbs	35 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
1,780 kgs	1,830 kgs	1,900 kgs	1,975 kgs	2,310 kgs	3,540 kgs	2.4 bar							
4,430 lbs	4,570 lbs	4,750 lbs	4,940 lbs	5,890 lbs	9,020 lbs	41 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
2,010 kgs	2,075 kgs	2,155 kgs	2,240 kgs	2,670 kgs	4,090 kgs	2.8 bar							
4,940 lbs	5,110 lbs	5,310 lbs	5,510 lbs	6,670 lbs	10,220 lbs	46 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
2,240 kgs	2,320 kgs	2,410 kgs	2,500 kgs	3,025 kgs	4,635 kgs	3.2 bar							
5,470 lbs	5,650 lbs	5,880 lbs	6,080 lbs	7,450 lbs	11,420 lbs	52 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
2,480 kgs	2,565 kgs	2,665 kgs	2,760 kgs	3,380 kgs	5,180 kgs	3.6 bar							
5,740 lbs	5,930 lbs	6,150 lbs	6,370 lbs	7,840 lbs	12,020 lbs	55 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
2,605 kgs	2,690 kgs	2,790 kgs	2,890 kgs	3,555 kgs	5,450 kgs	3.8 bar							
6,010 lbs	6,190 lbs	6,440 lbs	6,660 lbs	8,230 lbs	12,620 lbs	58 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
2,725 kgs	2,810 kgs	2,920 kgs	3,020 kgs	3,735 kgs	5,725 kgs	4.0 bar							
				8,620 lbs	13,230 lbs	61 psi	Gross Flat Plate	100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing	Tube MSPN	Tube CAI	
				3,910 kgs	6,000 kgs	4.2 bar							135 sq in
				9,020 lbs	13,820 lbs	64 psi	Gross Flat Plate	100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing	Tube MSPN	Tube CAI	
				4,090 kgs	6,270 kgs	4.4 bar							872 sq cm

280/80 R20 (10.5 R20) 133A8/133B IND TL XMCL™

MSPN : 32621

CAI : 747442

Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) W9 W8, W10
5 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Unloaded Dimensions			Loaded Dimensions		Overall Width	Overall Diameter	
2,150 lbs	2,230 lbs	2,310 lbs	2,400 lbs	2,670 lbs	4,080 lbs	23 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm			11.5 in 292 mm
975 kgs	1,010 kgs	1,050 kgs	1,090 kgs	1,210 kgs	1,850 kgs	1.6 bar							
2,550 lbs	2,630 lbs	2,730 lbs	2,840 lbs	3,260 lbs	4,980 lbs	29 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
1,155 kgs	1,195 kgs	1,240 kgs	1,290 kgs	1,480 kgs	2,260 kgs	2.0 bar							
2,950 lbs	3,040 lbs	3,160 lbs	3,280 lbs	3,850 lbs	5,900 lbs	35 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
1,340 kgs	1,380 kgs	1,435 kgs	1,490 kgs	1,745 kgs	2,675 kgs	2.4 bar							
3,350 lbs	3,450 lbs	3,580 lbs	3,730 lbs	4,440 lbs	6,800 lbs	41 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
1,520 kgs	1,565 kgs	1,625 kgs	1,690 kgs	2,015 kgs	3,085 kgs	2.8 bar							
3,750 lbs	3,860 lbs	4,010 lbs	4,170 lbs	5,030 lbs	7,720 lbs	46 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
1,700 kgs	1,750 kgs	1,820 kgs	1,890 kgs	2,280 kgs	3,500 kgs	3.2 bar							
4,140 lbs	4,270 lbs	4,430 lbs	4,610 lbs	5,620 lbs	8,620 lbs	52 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
1,880 kgs	1,935 kgs	2,010 kgs	2,090 kgs	2,550 kgs	3,910 kgs	3.6 bar							
4,340 lbs	4,480 lbs	4,640 lbs	4,830 lbs	5,920 lbs	9,080 lbs	55 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
1,970 kgs	2,030 kgs	2,105 kgs	2,190 kgs	2,685 kgs	4,120 kgs	3.8 bar							
4,540 lbs	4,670 lbs	4,850 lbs	5,050 lbs	6,220 lbs	9,530 lbs	58 psi	11.5 in 292 mm	17.3 in 439 mm	112.6 in 2,860 mm	37.7 in 958 mm	11.5 in 292 mm	112.6 in 2,860 mm	
2,060 kgs	2,120 kgs	2,200 kgs	2,290 kgs	2,820 kgs	4,325 kgs	4.0 bar							
				6,510 lbs	9,990 lbs	61 psi	Gross Flat Plate	100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing	Tube MSPN	Tube CAI	
				2,955 kgs	4,530 kgs	4.2 bar							108 sq in
				6,810 lbs	10,450 lbs	64 psi	Gross Flat Plate	100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing	Tube MSPN	Tube CAI	
				3,090 kgs	4,740 kgs	4.4 bar							697 sq cm

MICHELIN XMCL™

Technical Data

340/80 R20 (12.5/80 R20) 144A8/144B IND TL XMCL™ MSPN : 00733 CAI : 948730										
Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data	Rims (preferred in bold)
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Stat Stat				
3,000 lbs	3,040 lbs	3,150 lbs	3,280 lbs	3,620 lbs	5,560 lbs	23 psi	Unloaded Dimensions	Loaded Dimensions	Rims (preferred in bold)	
1,360 kgs	1,380 kgs	1,430 kgs	1,490 kgs	1,640 kgs	2,520 kgs	1.6 bar				Overall Width
3,520 lbs	3,590 lbs	3,730 lbs	3,880 lbs	4,420 lbs	6,790 lbs	29 psi	13.9 in	41.2 in	18.7 in	122.8 in
1,595 kgs	1,630 kgs	1,690 kgs	1,760 kgs	2,005 kgs	3,080 kgs	2.0 bar	353 mm	1,047 mm	476 mm	3,119 mm
4,030 lbs	4,140 lbs	4,300 lbs	4,480 lbs	5,220 lbs	8,020 lbs	35 psi	Rolling Circumference Index			Tube MSPN
1,830 kgs	1,880 kgs	1,950 kgs	2,030 kgs	2,370 kgs	3,640 kgs	2.4 bar				
4,550 lbs	4,700 lbs	4,870 lbs	5,070 lbs	6,040 lbs	9,260 lbs	41 psi	19 x 2			Tube CAI
2,065 kgs	2,130 kgs	2,210 kgs	2,300 kgs	2,740 kgs	4,200 kgs	2.8 bar				
5,070 lbs	5,250 lbs	5,450 lbs	5,670 lbs	6,850 lbs	10,490 lbs	46 psi	Gross Flat Plate	100% Tire Volume	Tread Depth	18.2 in
2,300 kgs	2,380 kgs	2,470 kgs	2,570 kgs	3,105 kgs	4,760 kgs	3.2 bar				
5,620 lbs	5,800 lbs	6,030 lbs	6,260 lbs	7,650 lbs	11,730 lbs	52 psi	924 sq cm	152 liters	29 mm	462 mm
2,550 kgs	2,630 kgs	2,735 kgs	2,840 kgs	3,470 kgs	5,320 kgs	3.6 bar				
5,900 lbs	6,070 lbs	6,330 lbs	6,560 lbs	8,050 lbs	12,350 lbs	55 psi	4,020 kgs	6,160 kgs	4.2 bar	
2,675 kgs	2,755 kgs	2,870 kgs	2,975 kgs	3,650 kgs	5,600 kgs	3.8 bar	9,260 lbs	14,200 lbs	64 psi	
6,170 lbs	6,350 lbs	6,610 lbs	6,860 lbs	8,450 lbs	12,960 lbs	58 psi	4,200 kgs	6,440 kgs	4.4 bar	
2,800 kgs	2,880 kgs	3,000 kgs	3,110 kgs	3,835 kgs	5,880 kgs	4.0 bar				

380/75 R20 148A8/148B IND TL XMCL™ MSPN : 03424 CAI : 187752										
Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data	Rims (preferred in bold)
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Stat Stat				
3,310 lbs	3,420 lbs	3,550 lbs	3,680 lbs	4,080 lbs	6,260 lbs	23 psi	Unloaded Dimensions	Loaded Dimensions	Rims (preferred in bold)	
1,500 kgs	1,550 kgs	1,610 kgs	1,670 kgs	1,850 kgs	2,840 kgs	1.6 bar				Overall Width
3,900 lbs	4,030 lbs	4,190 lbs	4,350 lbs	4,980 lbs	7,650 lbs	29 psi	15.1 in	42.1 in	18.9 in	125.2 in
1,770 kgs	1,830 kgs	1,900 kgs	1,975 kgs	2,260 kgs	3,470 kgs	2.0 bar	384 mm	1,070 mm	481 mm	3,180 mm
4,500 lbs	4,660 lbs	4,840 lbs	5,030 lbs	5,890 lbs	9,040 lbs	35 psi	Rolling Circumference Index			Tube MSPN
2,040 kgs	2,115 kgs	2,195 kgs	2,280 kgs	2,670 kgs	4,100 kgs	2.4 bar				
5,080 lbs	5,290 lbs	5,490 lbs	5,700 lbs	6,790 lbs	10,430 lbs	41 psi	18 x 2			Tube CAI
2,305 kgs	2,400 kgs	2,490 kgs	2,585 kgs	3,080 kgs	4,730 kgs	2.8 bar				
5,680 lbs	5,910 lbs	6,130 lbs	6,370 lbs	7,690 lbs	11,820 lbs	46 psi	Gross Flat Plate	100% Tire Volume	Tread Depth	20.0 in
2,575 kgs	2,680 kgs	2,780 kgs	2,890 kgs	3,490 kgs	5,360 kgs	3.2 bar				
6,310 lbs	6,530 lbs	6,780 lbs	7,040 lbs	8,600 lbs	13,210 lbs	52 psi	1,093 sq cm	181 liters	33 mm	507 mm
2,860 kgs	2,960 kgs	3,075 kgs	3,195 kgs	3,900 kgs	5,990 kgs	3.6 bar				
6,620 lbs	6,830 lbs	7,100 lbs	7,390 lbs	9,060 lbs	13,900 lbs	55 psi	4,520 kgs	6,935 kgs	4.2 bar	
3,005 kgs	3,100 kgs	3,220 kgs	3,350 kgs	4,110 kgs	6,305 kgs	3.8 bar	10,430 lbs	15,980 lbs	64 psi	
6,940 lbs	7,140 lbs	7,430 lbs	7,720 lbs	9,510 lbs	14,590 lbs	58 psi	4,730 kgs	7,250 kgs	4.4 bar	
3,150 kgs	3,240 kgs	3,370 kgs	3,500 kgs	4,315 kgs	6,620 kgs	4.0 bar				



400/70 R20 (14.5 R20) 149A8/149B IND TL XMCL™
MSPN : 02871 CAI : 474495

Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) 13 12, 12SDC, 13SDC, 14
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Unloaded Dimensions			Loaded Dimensions				
3,420 lbs	3,530 lbs	3,660 lbs	3,810 lbs	4,210 lbs	6,460 lbs	23 psi	Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference	Tube MSPN 58360 Tube CAI 171112 Minimum Dual/Triple Spacing 21.1 in 536 mm		
1,550 kgs	1,600 kgs	1,660 kgs	1,730 kgs	1,910 kgs	2,930 kgs	1.6 bar	16.2 in	42.1 in	18.9 in	125.1 in			
4,020 lbs	4,170 lbs	4,320 lbs	4,500 lbs	5,150 lbs	7,890 lbs	29 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 18 x 2</div>				Tube MSPN 58360 Tube CAI 171112 Minimum Dual/Triple Spacing 21.1 in 536 mm		
1,825 kgs	1,890 kgs	1,960 kgs	2,040 kgs	2,335 kgs	3,580 kgs	2.0 bar						412 mm	1,069 mm
4,630 lbs	4,820 lbs	4,990 lbs	5,190 lbs	6,080 lbs	9,330 lbs	35 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 18 x 2</div>				Tube MSPN 58360 Tube CAI 171112 Minimum Dual/Triple Spacing 21.1 in 536 mm		
2,100 kgs	2,185 kgs	2,265 kgs	2,355 kgs	2,760 kgs	4,230 kgs	2.4 bar						Gross Flat Plate	100% Tire Volume
5,240 lbs	5,470 lbs	5,670 lbs	5,890 lbs	7,010 lbs	10,760 lbs	41 psi	184 sq in	49.1 gals	42/32nd	21.1 in			
2,375 kgs	2,480 kgs	2,570 kgs	2,670 kgs	3,180 kgs	4,880 kgs	2.8 bar	1,186 sq cm	186 liters	33 mm	536 mm			
5,840 lbs	6,110 lbs	6,330 lbs	6,570 lbs	7,950 lbs	12,190 lbs	46 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 18 x 2</div>				Tube MSPN 58360 Tube CAI 171112 Minimum Dual/Triple Spacing 21.1 in 536 mm		
2,650 kgs	2,770 kgs	2,870 kgs	2,980 kgs	3,605 kgs	5,530 kgs	3.2 bar						Gross Flat Plate	100% Tire Volume
6,500 lbs	6,750 lbs	7,000 lbs	7,260 lbs	8,880 lbs	13,620 lbs	52 psi	184 sq in	49.1 gals	42/32nd	21.1 in			
2,950 kgs	3,060 kgs	3,175 kgs	3,295 kgs	4,030 kgs	6,180 kgs	3.6 bar	1,186 sq cm	186 liters	33 mm	536 mm			
6,830 lbs	7,070 lbs	7,340 lbs	7,610 lbs	9,350 lbs	14,340 lbs	55 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 18 x 2</div>				Tube MSPN 58360 Tube CAI 171112 Minimum Dual/Triple Spacing 21.1 in 536 mm		
3,100 kgs	3,205 kgs	3,330 kgs	3,450 kgs	4,240 kgs	6,505 kgs	3.8 bar						Gross Flat Plate	100% Tire Volume
7,170 lbs	7,390 lbs	7,670 lbs	7,960 lbs	9,820 lbs	15,060 lbs	58 psi	184 sq in	49.1 gals	42/32nd	21.1 in			
3,250 kgs	3,350 kgs	3,480 kgs	3,610 kgs	4,455 kgs	6,830 kgs	4.0 bar	1,186 sq cm	186 liters	33 mm	536 mm			
				10,300 lbs	15,770 lbs	61 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 18 x 2</div>				Tube MSPN 58360 Tube CAI 171112 Minimum Dual/Triple Spacing 21.1 in 536 mm		
				4,670 kgs	7,155 kgs	4.2 bar						Gross Flat Plate	100% Tire Volume
				10,760 lbs	16,490 lbs	64 psi	184 sq in	49.1 gals	42/32nd	21.1 in			
				4,880 kgs	7,480 kgs	4.4 bar	1,186 sq cm	186 liters	33 mm	536 mm			

420/75 R20 154A8/154B IND TL XMCL™
MSPN : 19152 CAI : 967201

Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) 13 12, 12SDC, 13SDC, 14
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Unloaded Dimensions			Loaded Dimensions				
3,970 lbs	4,080 lbs	4,230 lbs	4,390 lbs	4,850 lbs	7,450 lbs	23 psi	Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference	Tube MSPN 26889 Tube CAI 751070 Minimum Dual/Triple Spacing 21.7 in 552 mm		
1,800 kgs	1,850 kgs	1,920 kgs	1,990 kgs	2,200 kgs	3,380 kgs	1.6 bar	16.9 in	44.8 in	20.0 in	133.0 in			
4,670 lbs	4,820 lbs	5,000 lbs	5,180 lbs	5,930 lbs	9,110 lbs	29 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 19 x 2</div>				Tube MSPN 26889 Tube CAI 751070 Minimum Dual/Triple Spacing 21.7 in 552 mm		
2,120 kgs	2,185 kgs	2,270 kgs	2,350 kgs	2,690 kgs	4,130 kgs	2.0 bar						Gross Flat Plate	100% Tire Volume
5,380 lbs	5,560 lbs	5,770 lbs	5,990 lbs	7,010 lbs	10,760 lbs	35 psi	196 sq in	60.5 gals	42/32nd	21.7 in			
2,440 kgs	2,520 kgs	2,615 kgs	2,715 kgs	3,180 kgs	4,880 kgs	2.4 bar	1,264 sq cm	229 liters	33 mm	552 mm			
6,070 lbs	6,290 lbs	6,530 lbs	6,790 lbs	8,090 lbs	12,410 lbs	41 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 19 x 2</div>				Tube MSPN 26889 Tube CAI 751070 Minimum Dual/Triple Spacing 21.7 in 552 mm		
2,755 kgs	2,855 kgs	2,960 kgs	3,080 kgs	3,670 kgs	5,630 kgs	2.8 bar						Gross Flat Plate	100% Tire Volume
6,780 lbs	7,030 lbs	7,300 lbs	7,580 lbs	9,170 lbs	14,070 lbs	46 psi	196 sq in	60.5 gals	42/32nd	21.7 in			
3,075 kgs	3,190 kgs	3,310 kgs	3,440 kgs	4,160 kgs	6,380 kgs	3.2 bar	1,264 sq cm	229 liters	33 mm	552 mm			
7,520 lbs	7,770 lbs	8,070 lbs	8,380 lbs	10,250 lbs	15,720 lbs	52 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 19 x 2</div>				Tube MSPN 26889 Tube CAI 751070 Minimum Dual/Triple Spacing 21.7 in 552 mm		
3,410 kgs	3,525 kgs	3,660 kgs	3,800 kgs	4,650 kgs	7,130 kgs	3.6 bar						Gross Flat Plate	100% Tire Volume
7,890 lbs	8,140 lbs	8,450 lbs	8,770 lbs	10,790 lbs	16,550 lbs	55 psi	196 sq in	60.5 gals	42/32nd	21.7 in			
3,580 kgs	3,690 kgs	3,835 kgs	3,980 kgs	4,895 kgs	7,505 kgs	3.8 bar	1,264 sq cm	229 liters	33 mm	552 mm			
8,270 lbs	8,510 lbs	8,840 lbs	9,170 lbs	11,330 lbs	17,370 lbs	58 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 19 x 2</div>				Tube MSPN 26889 Tube CAI 751070 Minimum Dual/Triple Spacing 21.7 in 552 mm		
3,750 kgs	3,860 kgs	4,010 kgs	4,160 kgs	5,140 kgs	7,880 kgs	4.0 bar						Gross Flat Plate	100% Tire Volume
				11,870 lbs	18,200 lbs	61 psi	196 sq in	60.5 gals	42/32nd	21.7 in			
				5,385 kgs	8,255 kgs	4.2 bar	1,264 sq cm	229 liters	33 mm	552 mm			
				12,410 lbs	19,030 lbs	64 psi	<div style="border: 1px solid black; padding: 5px; text-align: center;">Rolling Circumference Index</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Number of Lugs 19 x 2</div>				Tube MSPN 26889 Tube CAI 751070 Minimum Dual/Triple Spacing 21.7 in 552 mm		
				5,630 kgs	8,630 kgs	4.4 bar						Gross Flat Plate	100% Tire Volume

MICHELIN XMCL™

Technical Data

440/80 R24 (16.9 R24) 161A8/161B IND TL XMCL™													
MSPN : 34933							CAI : 954749						
Load per tire							See notes on page 14 for guidance on correct application of these load / pressure tables.						
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Pressure	Tire Technical Data				Rims (preferred in bold) DW14L DW15L, 14, TW14L		
							Unloaded Dimensions		Loaded Dimensions			Tube MSPN 44140	
							Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference			Tube CAI 170042
							17.4 in 441 mm	51.7 in 1,314 mm	23.3 in 592 mm	153.8 in 3,907 mm		Minimum Dual/Triple Spacing	
4,940 lbs	5,030 lbs	5,220 lbs	5,420 lbs	5,970 lbs	9,170 lbs	23 psi	Rolling Circumference Index				Tube MSPN 44140		
2,240 kgs	2,280 kgs	2,370 kgs	2,460 kgs	2,710 kgs	4,160 kgs	1.6 bar						Number of Lugs 20 x 2	
5,840 lbs	5,940 lbs	6,170 lbs	6,400 lbs	7,310 lbs	11,210 lbs	29 psi	Gross Flat Plate		100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing		
2,650 kgs	2,695 kgs	2,800 kgs	2,905 kgs	3,315 kgs	5,085 kgs	2.0 bar	262 sq in 1,689 sq cm	82.9 gals 314 liters	45/32nd 36 mm	22.8 in 580 mm			
6,750 lbs	6,860 lbs	7,120 lbs	7,390 lbs	8,640 lbs	13,250 lbs	35 psi							
3,060 kgs	3,110 kgs	3,230 kgs	3,350 kgs	3,920 kgs	6,010 kgs	2.4 bar							
7,640 lbs	7,770 lbs	8,070 lbs	8,370 lbs	9,960 lbs	15,300 lbs	41 psi							
3,465 kgs	3,525 kgs	3,660 kgs	3,795 kgs	4,520 kgs	6,940 kgs	2.8 bar							
8,540 lbs	8,690 lbs	9,020 lbs	9,350 lbs	11,300 lbs	17,340 lbs	46 psi							
3,875 kgs	3,940 kgs	4,090 kgs	4,240 kgs	5,125 kgs	7,865 kgs	3.2 bar							
9,370 lbs	9,590 lbs	9,960 lbs	10,330 lbs	12,630 lbs	19,380 lbs	52 psi							
4,250 kgs	4,350 kgs	4,520 kgs	4,685 kgs	5,730 kgs	8,790 kgs	3.6 bar							
9,790 lbs	10,040 lbs	10,440 lbs	10,820 lbs	13,290 lbs	20,390 lbs	55 psi							
4,440 kgs	4,555 kgs	4,735 kgs	4,910 kgs	6,030 kgs	9,250 kgs	3.8 bar							
10,200 lbs	10,490 lbs	10,910 lbs	11,310 lbs	13,970 lbs	21,420 lbs	58 psi							
4,625 kgs	4,760 kgs	4,950 kgs	5,130 kgs	6,335 kgs	9,715 kgs	4.0 bar							
				14,640 lbs	22,440 lbs	61 psi							
				6,640 kgs	10,180 kgs	4.2 bar							
				15,300 lbs	23,460 lbs	64 psi							
				6,940 kgs	10,640 kgs	4.4 bar							

460/70 R24 (17.5 R24) 159A8/159B IND TL XMCL™													
MSPN : 70333							CAI : 244268						
Load per tire							See notes on page 14 for guidance on correct application of these load / pressure tables.						
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Pressure	Tire Technical Data				Rims (preferred in bold) DW15L DW14L, DW16L, 14, 16, TW14L		
							Unloaded Dimensions		Loaded Dimensions			Tube MSPN 44140	
							Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference			Tube CAI 170042
							18.4 in 467 mm	49.1 in 1,248 mm	22.1 in 562 mm	146.0 in 3,709 mm		Minimum Dual/Triple Spacing	
4,670 lbs	4,760 lbs	4,940 lbs	5,110 lbs	5,670 lbs	8,690 lbs	23 psi	Rolling Circumference Index				Tube MSPN 44140		
2,120 kgs	2,160 kgs	2,240 kgs	2,320 kgs	2,570 kgs	3,940 kgs	1.6 bar						Number of Lugs 18 x 2	
5,510 lbs	5,620 lbs	5,840 lbs	6,040 lbs	6,920 lbs	10,620 lbs	29 psi	Gross Flat Plate		100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing		
2,500 kgs	2,550 kgs	2,650 kgs	2,740 kgs	3,140 kgs	4,815 kgs	2.0 bar	230 sq in 1,485 sq cm	76.9 gals 291 liters	45/32nd 36 mm	24.0 in 609 mm			
6,360 lbs	6,480 lbs	6,740 lbs	6,980 lbs	8,180 lbs	12,540 lbs	35 psi							
2,885 kgs	2,940 kgs	3,055 kgs	3,165 kgs	3,710 kgs	5,690 kgs	2.4 bar							
7,210 lbs	7,340 lbs	7,630 lbs	7,900 lbs	9,440 lbs	14,460 lbs	41 psi							
3,270 kgs	3,330 kgs	3,460 kgs	3,585 kgs	4,280 kgs	6,560 kgs	2.8 bar							
8,050 lbs	8,200 lbs	8,530 lbs	8,840 lbs	10,690 lbs	16,390 lbs	46 psi							
3,650 kgs	3,720 kgs	3,870 kgs	4,010 kgs	4,850 kgs	7,435 kgs	3.2 bar							
8,840 lbs	9,070 lbs	9,420 lbs	9,780 lbs	11,950 lbs	18,320 lbs	52 psi							
4,010 kgs	4,115 kgs	4,275 kgs	4,435 kgs	5,420 kgs	8,310 kgs	3.6 bar							
9,250 lbs	9,500 lbs	9,880 lbs	10,250 lbs	12,580 lbs	19,290 lbs	55 psi							
4,195 kgs	4,310 kgs	4,480 kgs	4,650 kgs	5,705 kgs	8,750 kgs	3.8 bar							
9,650 lbs	9,940 lbs	10,320 lbs	10,710 lbs	13,210 lbs	20,250 lbs	58 psi							
4,375 kgs	4,510 kgs	4,680 kgs	4,860 kgs	5,990 kgs	9,185 kgs	4.0 bar							
				13,830 lbs	21,210 lbs	61 psi							
				6,275 kgs	9,620 kgs	4.2 bar							
				14,460 lbs	22,180 lbs	64 psi							
				6,560 kgs	10,060 kgs	4.4 bar							



500/70 R24 (19.5 LR24) 164A8/164B IND TL XMCL™
MSPN : 89582 CAI : 542794

Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) DW16L DW15L, 16
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Unloaded Dimensions			Loaded Dimensions		Overall Width	Overall Diameter	
5,200 lbs	5,420 lbs	5,640 lbs	5,840 lbs	6,460 lbs	9,920 lbs	23 psi	20.1 in	51.3 in	23.0 in	152.2 in			Rolling Circumference Index
2,360 kgs	2,460 kgs	2,560 kgs	2,650 kgs	2,930 kgs	4,500 kgs	1.6 bar	511 mm	1,302 mm	583 mm	3,866 mm	Tube CAI 170042		
6,170 lbs	6,420 lbs	6,670 lbs	6,900 lbs	7,900 lbs	12,130 lbs	29 psi	Gross Flat Plate	100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing	25.7 in 654 mm		
2,800 kgs	2,910 kgs	3,025 kgs	3,130 kgs	3,585 kgs	5,500 kgs	2.0 bar						280 sq in 1,808 sq cm	93.5 gals 354 liters
7,140 lbs	7,400 lbs	7,690 lbs	7,970 lbs	9,350 lbs	14,330 lbs	35 psi	14,100 lbs 6,395 kgs	21,620 lbs 9,805 kgs	49 psi 3.4 bar	24.6 in 626 mm			
3,240 kgs	3,355 kgs	3,490 kgs	3,615 kgs	4,240 kgs	6,500 kgs	2.4 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
8,120 lbs	8,380 lbs	8,720 lbs	9,040 lbs	10,780 lbs	16,530 lbs	41 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
3,685 kgs	3,800 kgs	3,955 kgs	4,100 kgs	4,890 kgs	7,500 kgs	2.8 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
9,090 lbs	9,370 lbs	9,740 lbs	10,100 lbs	12,220 lbs	18,740 lbs	46 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
4,125 kgs	4,250 kgs	4,420 kgs	4,580 kgs	5,545 kgs	8,500 kgs	3.2 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
10,050 lbs	10,360 lbs	10,770 lbs	11,170 lbs	13,670 lbs	20,940 lbs	52 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
4,560 kgs	4,700 kgs	4,885 kgs	5,065 kgs	6,200 kgs	9,500 kgs	3.6 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
10,540 lbs	10,860 lbs	11,290 lbs	11,710 lbs	14,390 lbs	22,050 lbs	55 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
4,780 kgs	4,925 kgs	5,120 kgs	5,310 kgs	6,525 kgs	10,000 kgs	3.8 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
11,020 lbs	11,350 lbs	11,790 lbs	12,240 lbs	15,100 lbs	23,150 lbs	58 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
5,000 kgs	5,150 kgs	5,350 kgs	5,550 kgs	6,850 kgs	10,500 kgs	4.0 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
				15,820 lbs	24,250 lbs	61 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
				7,175 kgs	11,000 kgs	4.2 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
				16,530 lbs	25,350 lbs	64 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
				7,500 kgs	11,500 kgs	4.4 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar

480/80 R26 (18.4 R26) 160A8/160B IND TL XMCL™
MSPN : 16032 CAI : 719306

Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) DW15L DW16L
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	Unloaded Dimensions			Loaded Dimensions		Overall Width	Overall Diameter	
5,680 lbs	5,910 lbs	6,150 lbs	6,370 lbs	7,050 lbs	10,800 lbs	23 psi	19.2 in	56.0 in	25.0 in	166.1 in			Rolling Circumference Index
2,575 kgs	2,680 kgs	2,790 kgs	2,890 kgs	3,200 kgs	4,900 kgs	1.6 bar	487 mm	1,422 mm	636 mm	4,220 mm	Tube CAI 170047		
6,740 lbs	6,990 lbs	7,280 lbs	7,540 lbs	8,620 lbs	13,210 lbs	29 psi	Gross Flat Plate	100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing	24.6 in 626 mm		
3,055 kgs	3,170 kgs	3,300 kgs	3,420 kgs	3,910 kgs	5,990 kgs	2.0 bar						282 sq in 1,820 sq cm	107.0 gals 405 liters
7,260 lbs	7,530 lbs	7,830 lbs	8,110 lbs	9,400 lbs	14,410 lbs	32 psi	14,100 lbs 6,395 kgs	21,620 lbs 9,805 kgs	49 psi 3.4 bar	24.6 in 626 mm			
3,295 kgs	3,415 kgs	3,550 kgs	3,680 kgs	4,265 kgs	6,535 kgs	2.2 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
7,800 lbs	8,070 lbs	8,390 lbs	8,700 lbs	10,190 lbs	15,610 lbs	35 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
3,540 kgs	3,660 kgs	3,805 kgs	3,945 kgs	4,620 kgs	7,080 kgs	2.4 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
8,330 lbs	8,610 lbs	8,950 lbs	9,280 lbs	10,970 lbs	16,810 lbs	38 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
3,780 kgs	3,905 kgs	4,060 kgs	4,210 kgs	4,975 kgs	7,625 kgs	2.6 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
8,860 lbs	9,150 lbs	9,500 lbs	9,850 lbs	11,750 lbs	18,010 lbs	41 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
4,020 kgs	4,150 kgs	4,310 kgs	4,470 kgs	5,330 kgs	8,170 kgs	2.8 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
9,390 lbs	9,690 lbs	10,060 lbs	10,440 lbs	12,530 lbs	19,210 lbs	44 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
4,260 kgs	4,395 kgs	4,565 kgs	4,735 kgs	5,685 kgs	8,715 kgs	3.0 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
9,920 lbs	10,230 lbs	10,630 lbs	11,020 lbs	13,320 lbs	20,410 lbs	46 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
4,500 kgs	4,640 kgs	4,820 kgs	5,000 kgs	6,040 kgs	9,260 kgs	3.2 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
				14,100 lbs	21,620 lbs	49 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
				6,395 kgs	9,805 kgs	3.4 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar
				14,880 lbs	22,820 lbs	52 psi	14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar	24.6 in 626 mm			
				6,750 kgs	10,350 kgs	3.6 bar					14,880 lbs 6,750 kgs	22,820 lbs 10,350 kgs	52 psi 3.6 bar

MICHELIN XMCL™

Technical Data

440/80 R28 (16.9 R28) 156A8/156B IND TL XMCL™

MSPN : 94482 CAI : 316223

Load per tire							Pressure	Tire Technical Data				Rims (preferred in bold) DW14L DW15L
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	15 mph 25 km/h	6 mph Cyc 10 km/h Cyc	Stat Stat	See notes on page 14 for guidance on correct application of these load / pressure tables.						
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference					Tube MSPN				
5,070 lbs 2,300 kgs	5,270 lbs 2,390 kgs	5,470 lbs 2,480 kgs	5,670 lbs 2,570 kgs	6,260 lbs 2,840 kgs	9,610 lbs 4,360 kgs	23 psi 1.6 bar	18.1 in 459 mm	55.5 in 1,410 mm	25.2 in 641 mm	165.4 in 4,200 mm	DW14L DW15L	
6,010 lbs 2,725 kgs	6,220 lbs 2,820 kgs	6,460 lbs 2,930 kgs	6,700 lbs 3,040 kgs	7,650 lbs 3,470 kgs	11,750 lbs 5,330 kgs	29 psi 2.0 bar	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Rolling Circumference Index Number of Lugs 22 x 2 </div>				Tube MSPN 76858	
6,480 lbs 2,940 kgs	6,700 lbs 3,040 kgs	6,960 lbs 3,155 kgs	7,210 lbs 3,270 kgs	8,360 lbs 3,790 kgs	12,810 lbs 5,810 kgs	32 psi 2.2 bar					Tube CAI 170149	
6,940 lbs 3,150 kgs	7,180 lbs 3,255 kgs	7,450 lbs 3,380 kgs	7,730 lbs 3,505 kgs	9,050 lbs 4,105 kgs	13,880 lbs 6,295 kgs	35 psi 2.4 bar	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Gross Flat Plate 254 sq in 1,638 sq cm </div>				Minimum Dual/Triple Spacing 22.8 in 580 mm	
7,410 lbs 3,360 kgs	7,650 lbs 3,470 kgs	7,950 lbs 3,605 kgs	8,250 lbs 3,740 kgs	9,740 lbs 4,420 kgs	14,950 lbs 6,780 kgs	38 psi 2.6 bar					100% Tire Volume 91.6 gals 347 liters	Tread Depth 45/32nd 36 mm
7,880 lbs 3,575 kgs	8,120 lbs 3,685 kgs	8,440 lbs 3,830 kgs	8,750 lbs 3,970 kgs	10,440 lbs 4,735 kgs	16,020 lbs 7,265 kgs	41 psi 2.8 bar						
8,360 lbs 3,790 kgs	8,610 lbs 3,905 kgs	8,940 lbs 4,055 kgs	9,270 lbs 4,205 kgs	11,130 lbs 5,050 kgs	17,090 lbs 7,750 kgs	44 psi 3.0 bar						
8,820 lbs 4,000 kgs	9,080 lbs 4,120 kgs	9,440 lbs 4,280 kgs	9,790 lbs 4,440 kgs	11,840 lbs 5,370 kgs	18,140 lbs 8,230 kgs	46 psi 3.2 bar						
				12,530 lbs 5,685 kgs	19,210 lbs 8,715 kgs	49 psi 3.4 bar						
				13,230 lbs 6,000 kgs	20,280 lbs 9,200 kgs	52 psi 4.0 bar						



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High speed on the road

MICHELIN XM 47

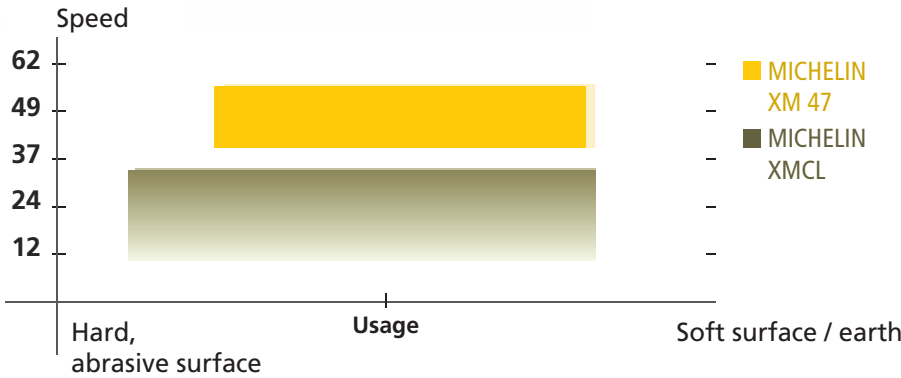
Radial construction



Sizes

405/70 R20 TL 136G
425/75 R20 TL 148G

445/70 R24 TL 151G
495/70 R24 TL 155G



High speed tire for tractors operating at up to 55 mph on the road. Utility service vehicles needing both on and off road mobility

■ High speed (up to 55 mph)* G rated tire

- Radial construction → resistance to heat build-up

■ Good resistance to wear

- Wide, sturdy lugs with rounded shoulders → good road life

■ A high level of comfort on the road and superior traction in off-road applications

- Radial construction
wide footprint
low pressure → comfort and mobility on soft or difficult ground

* We remind you that it is an offense to exceed the legal speed limit.

MICHELIN XM 47™

Technical Data

405/70 R20 136G TL XM47™							MSPN : 43043				CAI : 123708		
Load per tire							See notes on page 14 for guidance on correct application of these load / pressure tables.						
55 mph 90 km/h	40 mph 65 km/h	25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Stat Stat	Pressure	Tire Technical Data				Rims (preferred in bold) 11 W10, 11SDC		
Unloaded Dimensions		Loaded Dimensions											
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference							Tube MSPN 58360			
1,720 lbs 780 kgs	1,870 lbs 850 kgs	1,980 lbs 900 kgs	2,140 lbs 970 kgs	3,090 lbs 1,400 kgs	4,300 lbs 1,950 kgs	15 psi 1.0 bar	15.6 in 397 mm	42.6 in 1,082 mm	19.3 in 490 mm		127.2 in 3,232 mm	Tube CAI 171112	
1,930 lbs 875 kgs	2,090 lbs 950 kgs	2,230 lbs 1,010 kgs	2,400 lbs 1,090 kgs	3,460 lbs 1,570 kgs	4,820 lbs 2,185 kgs	17 psi 1.2 bar	Rolling Circumference Index				Minimum Dual/Triple Spacing 20.2 in 514 mm		
2,350 lbs 1,065 kgs	2,550 lbs 1,155 kgs	2,700 lbs 1,225 kgs	2,920 lbs 1,325 kgs	4,210 lbs 1,910 kgs	5,850 lbs 2,655 kgs	23 psi 1.6 bar						Number of Lugs 18 x 2	
2,760 lbs 1,250 kgs	3,000 lbs 1,360 kgs	3,170 lbs 1,440 kgs	3,440 lbs 1,560 kgs	4,960 lbs 2,250 kgs	6,890 lbs 3,125 kgs	29 psi 2.0 bar	Gross Flat Plate	100% Tire Volume	Tread Depth				
3,170 lbs 1,440 kgs	3,450 lbs 1,565 kgs	3,660 lbs 1,660 kgs	3,960 lbs 1,795 kgs	5,710 lbs 2,590 kgs	7,940 lbs 3,600 kgs	35 psi 2.4 bar	154 sq in 991 sq cm	48.3 gals 183 liters	35/32nd 28 mm				
3,590 lbs 1,630 kgs	3,890 lbs 1,765 kgs	4,130 lbs 1,875 kgs	4,490 lbs 2,035 kgs	6,450 lbs 2,925 kgs	8,970 lbs 4,070 kgs	41 psi 2.8 bar							
4,000 lbs 1,815 kgs	4,340 lbs 1,970 kgs	4,610 lbs 2,090 kgs	5,000 lbs 2,270 kgs	7,200 lbs 3,265 kgs	10,010 lbs 4,540 kgs	46 psi 3.2 bar							
4,420 lbs 2,005 kgs	4,800 lbs 2,175 kgs	5,090 lbs 2,310 kgs	5,520 lbs 2,505 kgs	7,950 lbs 3,605 kgs	11,050 lbs 5,010 kgs	52 psi 3.6 bar							
4,630 lbs 2,100 kgs	5,020 lbs 2,275 kgs	5,320 lbs 2,415 kgs	5,790 lbs 2,625 kgs	8,320 lbs 3,775 kgs	11,560 lbs 5,245 kgs	55 psi 3.8 bar							
4,940 lbs 2,240 kgs	5,360 lbs 2,430 kgs	5,690 lbs 2,580 kgs	6,170 lbs 2,800 kgs	8,880 lbs 4,030 kgs	12,350 lbs 5,600 kgs	59 psi 4.1 bar							

425/75 R20 148G TL XM47™							MSPN : 75328				CAI : 123706		
Load per tire							See notes on page 14 for guidance on correct application of these load / pressure tables.						
55 mph 90 km/h	40 mph 65 km/h	25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Stat Stat	Pressure	Tire Technical Data				Rims (preferred in bold) 11SDC, 13, 11SDC11, 13SDC		
Unloaded Dimensions		Loaded Dimensions											
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference							Tube MSPN 26889			
2,430 lbs 1,100 kgs	2,620 lbs 1,190 kgs	2,780 lbs 1,260 kgs	3,020 lbs 1,370 kgs	4,340 lbs 1,970 kgs	6,060 lbs 2,750 kgs	15 psi 1.0 bar	17.3 in 440 mm	45.4 in 1,152 mm	20.2 in 513 mm		135.1 in 3,431 mm	Tube CAI 751070	
2,710 lbs 1,230 kgs	2,940 lbs 1,335 kgs	3,110 lbs 1,410 kgs	3,380 lbs 1,535 kgs	4,870 lbs 2,210 kgs	6,790 lbs 3,080 kgs	17 psi 1.2 bar	Rolling Circumference Index				Minimum Dual/Triple Spacing 21.9 in 556 mm		
3,300 lbs 1,495 kgs	3,570 lbs 1,620 kgs	3,780 lbs 1,715 kgs	4,110 lbs 1,865 kgs	5,920 lbs 2,685 kgs	8,250 lbs 3,740 kgs	23 psi 1.6 bar						Number of Lugs 18 x 2	
3,880 lbs 1,760 kgs	4,210 lbs 1,910 kgs	4,450 lbs 2,020 kgs	4,850 lbs 2,200 kgs	6,980 lbs 3,165 kgs	9,710 lbs 4,405 kgs	29 psi 2.0 bar	Gross Flat Plate	100% Tire Volume	Tread Depth				
4,460 lbs 2,025 kgs	4,840 lbs 2,195 kgs	5,130 lbs 2,325 kgs	5,580 lbs 2,530 kgs	8,020 lbs 3,640 kgs	11,170 lbs 5,065 kgs	35 psi 2.4 bar	194 sq in 1,252 sq cm	65.2 gals 247 liters	38/32nd 30 mm				
5,050 lbs 2,290 kgs	5,480 lbs 2,485 kgs	5,800 lbs 2,630 kgs	6,310 lbs 2,860 kgs	9,080 lbs 4,120 kgs	12,620 lbs 5,725 kgs	41 psi 2.8 bar							
5,630 lbs 2,555 kgs	6,120 lbs 2,775 kgs	6,470 lbs 2,935 kgs	7,040 lbs 3,195 kgs	10,130 lbs 4,595 kgs	14,080 lbs 6,385 kgs	46 psi 3.2 bar							
6,220 lbs 2,820 kgs	6,750 lbs 3,060 kgs	7,140 lbs 3,240 kgs	7,770 lbs 3,525 kgs	11,190 lbs 5,075 kgs	15,540 lbs 7,050 kgs	52 psi 3.6 bar							
6,500 lbs 2,950 kgs	7,070 lbs 3,205 kgs	7,470 lbs 3,390 kgs	8,140 lbs 3,690 kgs	11,710 lbs 5,310 kgs	16,270 lbs 7,380 kgs	55 psi 3.8 bar							
6,940 lbs 3,150 kgs	7,540 lbs 3,420 kgs	7,980 lbs 3,620 kgs	8,690 lbs 3,940 kgs	12,500 lbs 5,670 kgs	17,360 lbs 7,875 kgs	59 psi 4.1 bar							



445/70 R24 151G TL XM47™
MSPN : 45627 **CAI : 123642**

Load per tire							Pressure	Tire Technical Data				Rims (preferred in bold) DW15L W14L, DW14L, W15L
55 mph 90 km/h	40 mph 65 km/h	25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Stat Stat	Unloaded Dimensions						
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference	Rolling Circumference Index			Number of Lugs		Gross Flat Plate	100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing
2,650 lbs	2,870 lbs	3,040 lbs	3,310 lbs	4,760 lbs	6,610 lbs	15 psi	18.1 in	48.9 in	22.2 in	145.9 in	18 x 2	23.5 in
1,200 kgs	1,300 kgs	1,380 kgs	1,500 kgs	2,160 kgs	3,000 kgs	1.0 bar	460 mm	1,242 mm	564 mm	3,705 mm		
2,970 lbs	3,210 lbs	3,410 lbs	3,700 lbs	5,340 lbs	7,420 lbs	17 psi	216 sq in			74.0 gals	43/32nd	25.6 in
1,345 kgs	1,455 kgs	1,545 kgs	1,680 kgs	2,420 kgs	3,365 kgs	1.2 bar	1,392 sq cm			280 liters	34 mm	650 mm
3,600 lbs	3,900 lbs	4,140 lbs	4,510 lbs	6,490 lbs	9,020 lbs	23 psi	See notes on page 14 for guidance on correct application of these load / pressure tables.					Tube MSPN
1,635 kgs	1,770 kgs	1,880 kgs	2,045 kgs	2,945 kgs	4,090 kgs	1.6 bar						Tube CAI
4,240 lbs	4,600 lbs	4,880 lbs	5,300 lbs	7,640 lbs	10,620 lbs	29 psi						44140
1,925 kgs	2,085 kgs	2,215 kgs	2,405 kgs	3,465 kgs	4,815 kgs	2.0 bar						170042
4,880 lbs	5,290 lbs	5,620 lbs	6,110 lbs	8,800 lbs	12,210 lbs	35 psi						Minimum Dual/Triple Spacing
2,215 kgs	2,400 kgs	2,550 kgs	2,770 kgs	3,990 kgs	5,540 kgs	2.4 bar						23.5 in
5,520 lbs	5,990 lbs	6,360 lbs	6,900 lbs	9,940 lbs	13,810 lbs	41 psi						597 mm
2,505 kgs	2,715 kgs	2,885 kgs	3,130 kgs	4,510 kgs	6,265 kgs	2.8 bar						
6,160 lbs	6,680 lbs	7,100 lbs	7,710 lbs	11,100 lbs	15,410 lbs	46 psi						
2,795 kgs	3,030 kgs	3,220 kgs	3,495 kgs	5,035 kgs	6,990 kgs	3.2 bar						
6,800 lbs	7,370 lbs	7,830 lbs	8,500 lbs	12,250 lbs	17,020 lbs	52 psi						
3,085 kgs	3,345 kgs	3,550 kgs	3,855 kgs	5,555 kgs	7,720 kgs	3.6 bar						
7,120 lbs	7,730 lbs	8,200 lbs	8,910 lbs	12,830 lbs	17,810 lbs	55 psi						
3,230 kgs	3,505 kgs	3,720 kgs	4,040 kgs	5,820 kgs	8,080 kgs	3.8 bar						
7,610 lbs	8,250 lbs	8,750 lbs	9,500 lbs	13,690 lbs	19,010 lbs	59 psi						
3,450 kgs	3,740 kgs	3,970 kgs	4,310 kgs	6,210 kgs	8,625 kgs	4.1 bar						

495/70R24 155G TL XM47™
MSPN : 88892 **CAI : 123620**

Load per tire							Pressure	Tire Technical Data				Rims (preferred in bold) DW16L W16L
55 mph 90 km/h	40 mph 65 km/h	25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Stat Stat	Unloaded Dimensions						
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference	Rolling Circumference Index			Number of Lugs		Gross Flat Plate	100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing
2,980 lbs	3,220 lbs	3,420 lbs	3,730 lbs	5,360 lbs	7,440 lbs	15 psi	19.9 in	51.7 in	23.1 in	154.2 in	18 x 2	25.6 in
1,350 kgs	1,460 kgs	1,550 kgs	1,690 kgs	2,430 kgs	3,375 kgs	1.0 bar	506 mm	1,313 mm	587 mm	3,916 mm		
3,340 lbs	3,600 lbs	3,840 lbs	4,180 lbs	6,010 lbs	8,340 lbs	17 psi	See notes on page 14 for guidance on correct application of these load / pressure tables.					Tube MSPN
1,515 kgs	1,635 kgs	1,740 kgs	1,895 kgs	2,725 kgs	3,785 kgs	1.2 bar						Tube CAI
4,060 lbs	4,390 lbs	4,660 lbs	5,070 lbs	7,300 lbs	10,140 lbs	23 psi						44140
1,840 kgs	1,990 kgs	2,115 kgs	2,300 kgs	3,310 kgs	4,600 kgs	1.6 bar						170042
4,770 lbs	5,170 lbs	5,490 lbs	5,960 lbs	8,600 lbs	11,940 lbs	29 psi						Minimum Dual/Triple Spacing
2,165 kgs	2,345 kgs	2,490 kgs	2,705 kgs	3,900 kgs	5,415 kgs	2.0 bar						25.6 in
5,500 lbs	5,940 lbs	6,320 lbs	6,870 lbs	9,890 lbs	13,730 lbs	35 psi						597 mm
2,495 kgs	2,695 kgs	2,865 kgs	3,115 kgs	4,485 kgs	6,230 kgs	2.4 bar						
6,220 lbs	6,720 lbs	7,140 lbs	7,760 lbs	11,180 lbs	15,540 lbs	41 psi						
2,820 kgs	3,050 kgs	3,240 kgs	3,520 kgs	5,070 kgs	7,050 kgs	2.8 bar						
6,930 lbs	7,510 lbs	7,970 lbs	8,650 lbs	12,480 lbs	17,340 lbs	46 psi						
3,145 kgs	3,405 kgs	3,615 kgs	3,925 kgs	5,660 kgs	7,865 kgs	3.2 bar						
7,650 lbs	8,290 lbs	8,800 lbs	9,550 lbs	13,770 lbs	19,140 lbs	52 psi						
3,470 kgs	3,760 kgs	3,990 kgs	4,330 kgs	6,245 kgs	8,680 kgs	3.6 bar						
8,010 lbs	8,680 lbs	9,220 lbs	10,000 lbs	14,420 lbs	20,040 lbs	55 psi						
3,635 kgs	3,935 kgs	4,180 kgs	4,535 kgs	6,540 kgs	9,090 kgs	3.8 bar						
8,550 lbs	9,260 lbs	9,830 lbs	10,670 lbs	15,390 lbs	21,380 lbs	59 psi						
3,880 kgs	4,200 kgs	4,460 kgs	4,840 kgs	6,980 kgs	9,700 kgs	4.1 bar						

The new standard for skid steers off-road traction

MICHELIN BIBSTEEL ALL TERRAIN

Radial construction



**TRACTION
STRENGTH
LONGEVITY**

Skid Steer

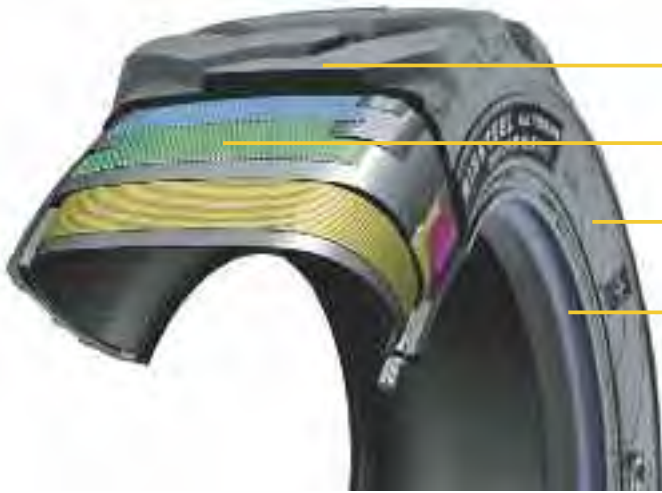


Sizes

215/70 R15 TL 117A5
(27 x 8.5 R15)

265/70 R16.5 TL 128A5
(10 R16.5)

305/70 R16.5 TL 141A5
(12 R16.5)



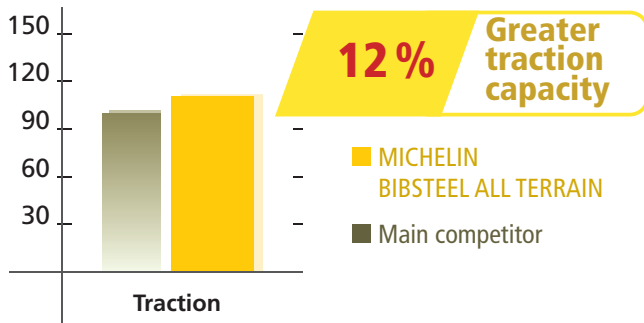
Open tread for optimum traction and efficient self-cleaning.

3 steel plies.

Reinforced sidewalls for effective resistance to abrasion, perforation and impacts.

Rim Protection.

■ The new benchmark in traction on soft ground

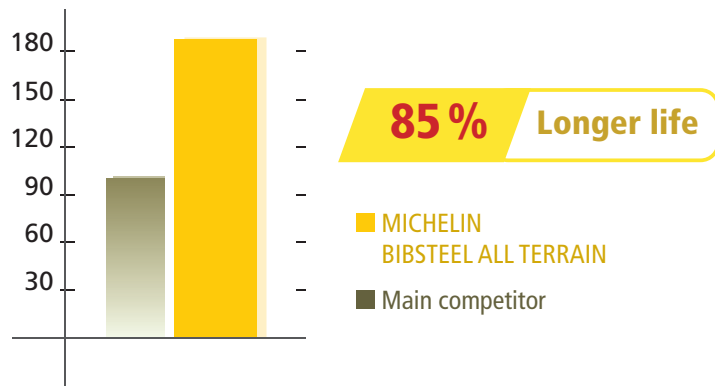


Source : MICHELIN test and research center (Ladoux)

■ Strong enough to stand up to any test*

- Assured machine availability due to less downtime, and fewer punctures and perforations:
 - an all-steel radial casing for reinforced crown protection
 - robust shoulders and protected sidewalls thanks to the steel plies.

■ Outstanding longevity*



Source : MICHELIN test and research center (Ladoux)

* Identical casing design to the radial market reference: MICHELIN Stabil'X XZSL

MICHELIN Bibsteel™ ALL TERRAIN

Technical Data

215/70 R15 117A5 TL BIBSTEEL™ ALL TERRAIN (27X8.50R15)				MSPN : 65104 CAI : 699749			
Load per tire				See notes on page 14 for guidance on correct application of these load / pressure tables.			
25 mph 40 km/h	Up to 15 mph Jusque 25 km/h	Stat Stat	Pressure				
1,080 lbs 490 kgs	1,550 lbs 705 kgs	2,570 lbs 1,165 kgs	22 psi 1.5 bar	Tire Technical Data		Rims (preferred in bold) 7.00	
Unloaded Dimensions		Loaded Dimensions					
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference				
9.3 in 237 mm	26.8 in 680 mm	12.6 in 319 mm	81.4 in 2,068 mm	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Rolling Circumference Index Number of Lugs 30 x 2 </div>		Tube MSPN	Tube CAI TL
Gross Flat Plate	100% Tire Volume	Tread Depth				Minimum Dual/Triple Spacing	
33.8 sq in 218 sq cm	9.2 gals 35 liters	19/32nd 15 mm					

265/70 R16.5 128A5 TL BIBSTEEL™ ALL TERRAIN (10R16.5)				MSPN : 50040 CAI : 343353			
Load per tire				See notes on page 14 for guidance on correct application of these load / pressure tables.			
25 mph 40 km/h	Up to 15 mph Jusque 25 km/h	Stat Stat	Pressure				
1,500 lbs 680 kgs	2,180 lbs 990 kgs	3,600 lbs 1,635 kgs	22 psi 1.5 bar	Tire Technical Data		Rims (preferred in bold) 8,25	
Unloaded Dimensions		Loaded Dimensions					
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference				
10.6 in 270 mm	30.4 in 773 mm	13.8 in 350 mm	90.6 in 2,300 mm	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Rolling Circumference Index Number of Lugs 20 x 2 </div>		Tube MSPN	Tube CAI TL
Gross Flat Plate	100% Tire Volume	Tread Depth				Minimum Dual/Triple Spacing	
16.4 gals 62 liters	25/32nd 20 mm	14.9 in 378 mm					



305/70 R16.5 141A5 TL BIBSTEEL™ ALL TERRAIN (12R16.5)
MSPN : 25484 CAI : 972347

Load per tire				See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) 9,75
25 mph 40 km/h	Up to 15 mph Jusque 25 km/h	Stat Stat	Pressure		Unloaded Dimensions		Loaded Dimensions		
2,160 lbs 980 kgs	3,120 lbs 1,415 kgs	5,160 lbs 2,340 kgs	22 psi 1.5 bar	Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference	Tube MSPN Tube CAI TL Minimum Dual/Triple Spacing	
2,390 lbs 1,085 kgs	3,450 lbs 1,565 kgs	5,710 lbs 2,590 kgs	26 psi 1.8 bar	12.2 in 311 mm	32.8 in 832 mm	15.1 in 384 mm	97.9 in 2,487 mm		
2,550 lbs 1,155 kgs	3,670 lbs 1,665 kgs	6,070 lbs 2,755 kgs	29 psi 2.0 bar	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Rolling Circumference Index Number of Lugs 20 x 2 </div>					
2,850 lbs 1,295 kgs	4,120 lbs 1,870 kgs	6,800 lbs 3,085 kgs	35 psi 2.4 bar						
3,150 lbs 1,430 kgs	4,560 lbs 2,070 kgs	7,540 lbs 3,420 kgs	41 psi 2.8 bar	Gross Flat Plate	100% Tire Volume	Tread Depth			
3,310 lbs 1,500 kgs	4,780 lbs 2,170 kgs	7,900 lbs 3,585 kgs	44 psi 3.0 bar	74 sq in 476 sq cm	22.7 gals 86 liters	29/32nd 23 mm	16.8 in 426 mm		
3,460 lbs 1,570 kgs	5,000 lbs 2,270 kgs	8,270 lbs 3,750 kgs	46 psi 3.2 bar						
3,620 lbs 1,640 kgs	5,240 lbs 2,375 kgs	8,640 lbs 3,920 kgs	49 psi 3.4 bar						
3,770 lbs 1,710 kgs	5,460 lbs 2,475 kgs	9,010 lbs 4,085 kgs	52 psi 3.6 bar						
3,920 lbs 1,780 kgs	5,680 lbs 2,575 kgs	9,370 lbs 4,250 kgs	55 psi 3.8 bar						

Skid Steer... For hard, abrasive ground

MICHELIN BIBSTEEL HARD SURFACE

Radial construction



RESISTANCE
LONGEVITY
COMFORT



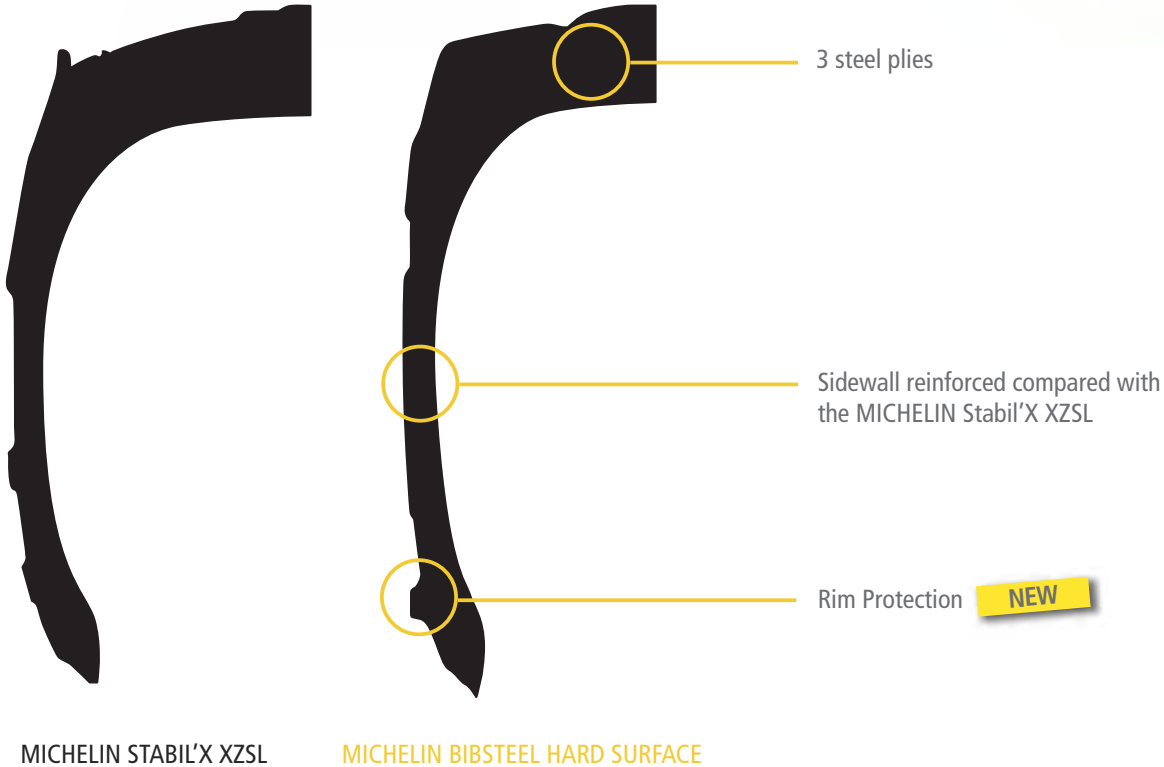
Skid Steer



Sizes

265/70 R16.5 TL 128A5
(10 R16.5)

305/70 R16.5 TL 141A5
(12 R16.5)



■ Successor to the MICHELIN Stabil'X XZSL

- Market leader in terms of wear life and resistance to perforation.

■ Resistance to impact and punctures

- thicker sidewall compared with the MICHELIN Stabil'X XZSL
- Rim Protector **NEW**

■ Wear life on abrasive ground

- All-steel radial casing with steel plies.
- Equivalent tread performance to the MICHELIN Stabil'X XZSL.
- Increased sidewall strength.

MICHELIN Bibsteel™ HARD SURFACE Technical Data

265/70 R16.5 128A5 TL BIBSTEEL™ HARD SURFACE (10R16.5)																								
MSPN : 64069				CAI : 381539																				
Load per tire				See notes on page 14 for guidance on correct application of these load / pressure tables.																				
25 mph 40 km/h	Up to 15 mph Jusque 25 km/h	Stat Stat	Pressure																					
1,500 lbs 680 kgs	2,180 lbs 990 kgs	3,600 lbs 1,635 kgs	22 psi 1.5 bar	<table border="1"> <thead> <tr> <th colspan="4">Tire Technical Data</th> </tr> <tr> <th colspan="2">Unloaded Dimensions</th> <th colspan="2">Loaded Dimensions</th> </tr> <tr> <th>Overall Width</th> <th>Overall Diameter</th> <th>Loaded Radius</th> <th>Rolling Circumference</th> </tr> </thead> <tbody> <tr> <td>10.5 in</td> <td>30.4 in</td> <td>14.2 in</td> <td>91.9 in</td> </tr> <tr> <td>266 mm</td> <td>773 mm</td> <td>361 mm</td> <td>2,335 mm</td> </tr> </tbody> </table>	Tire Technical Data				Unloaded Dimensions		Loaded Dimensions		Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference	10.5 in	30.4 in	14.2 in	91.9 in	266 mm	773 mm	361 mm	2,335 mm
Tire Technical Data																								
Unloaded Dimensions		Loaded Dimensions																						
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference																					
10.5 in	30.4 in	14.2 in	91.9 in																					
266 mm	773 mm	361 mm	2,335 mm																					
1,660 lbs 755 kgs	2,410 lbs 1,095 kgs	3,990 lbs 1,810 kgs	26 psi 1.8 bar	Rims (preferred in bold) 8,25																				
1,760 lbs 800 kgs	2,570 lbs 1,165 kgs	4,240 lbs 1,925 kgs	29 psi 2.0 bar																					
1,980 lbs 900 kgs	2,880 lbs 1,305 kgs	4,750 lbs 2,155 kgs	35 psi 2.4 bar	<table border="1"> <tr> <td colspan="4" style="text-align: center;">Rolling Circumference Index</td> </tr> <tr> <td colspan="4" style="text-align: center;">Number of Lugs 30 x 2</td> </tr> </table>	Rolling Circumference Index				Number of Lugs 30 x 2															
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2,190 lbs 995 kgs	3,200 lbs 1,450 kgs	5,270 lbs 2,390 kgs	41 psi 2.8 bar	Tube MSPN																				
2,300 lbs 1,045 kgs	3,350 lbs 1,520 kgs	5,520 lbs 2,505 kgs	44 psi 3.0 bar	Tube CAI TL																				
2,410 lbs 1,095 kgs	3,510 lbs 1,590 kgs	5,780 lbs 2,620 kgs	46 psi 3.2 bar	Minimum Dual/Triple Spacing																				
2,520 lbs 1,145 kgs	3,660 lbs 1,660 kgs	6,040 lbs 2,740 kgs	49 psi 3.4 bar																					
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2,730 lbs 1,240 kgs	3,970 lbs 1,800 kgs	6,550 lbs 2,970 kgs	55 psi 3.8 bar																					

305/70 R16.5 141A5 TL BIBSTEEL™ HARD SURFACE (12R16.5)																								
MSPN : 64383				CAI : 384408																				
Load per tire				See notes on page 14 for guidance on correct application of these load / pressure tables.																				
25 mph 40 km/h	Up to 15 mph Jusque 25 km/h	Stat Stat	Pressure																					
2,160 lbs 980 kgs	3,120 lbs 1,415 kgs	5,160 lbs 2,340 kgs	22 psi 1.5 bar	<table border="1"> <thead> <tr> <th colspan="4">Tire Technical Data</th> </tr> <tr> <th colspan="2">Unloaded Dimensions</th> <th colspan="2">Loaded Dimensions</th> </tr> <tr> <th>Overall Width</th> <th>Overall Diameter</th> <th>Loaded Radius</th> <th>Rolling Circumference</th> </tr> </thead> <tbody> <tr> <td>12.3 in</td> <td>32.7 in</td> <td>15.1 in</td> <td>98.2 in</td> </tr> <tr> <td>312 mm</td> <td>831 mm</td> <td>384 mm</td> <td>2,495 mm</td> </tr> </tbody> </table>	Tire Technical Data				Unloaded Dimensions		Loaded Dimensions		Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference	12.3 in	32.7 in	15.1 in	98.2 in	312 mm	831 mm	384 mm	2,495 mm
Tire Technical Data																								
Unloaded Dimensions		Loaded Dimensions																						
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference																					
12.3 in	32.7 in	15.1 in	98.2 in																					
312 mm	831 mm	384 mm	2,495 mm																					
2,390 lbs 1,085 kgs	3,450 lbs 1,565 kgs	5,710 lbs 2,590 kgs	26 psi 1.8 bar	Rims (preferred in bold) 8,25																				
2,550 lbs 1,155 kgs	3,670 lbs 1,665 kgs	6,070 lbs 2,755 kgs	29 psi 2.0 bar																					
2,850 lbs 1,295 kgs	4,120 lbs 1,870 kgs	6,800 lbs 3,085 kgs	35 psi 2.4 bar	<table border="1"> <tr> <td colspan="4" style="text-align: center;">Rolling Circumference Index</td> </tr> <tr> <td colspan="4" style="text-align: center;">Number of Lugs 30 x 2</td> </tr> </table>	Rolling Circumference Index				Number of Lugs 30 x 2															
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3,310 lbs 1,500 kgs	4,780 lbs 2,170 kgs	7,900 lbs 3,585 kgs	44 psi 3.0 bar	Tube CAI TL																				
3,460 lbs 1,570 kgs	5,000 lbs 2,270 kgs	8,270 lbs 3,750 kgs	46 psi 3.2 bar	Minimum Dual/Triple Spacing																				
3,620 lbs 1,640 kgs	5,240 lbs 2,375 kgs	8,640 lbs 3,920 kgs	49 psi 3.4 bar																					
3,770 lbs 1,710 kgs	5,460 lbs 2,475 kgs	9,010 lbs 4,085 kgs	52 psi 3.6 bar	<table border="1"> <thead> <tr> <th>Gross Flat Plate</th> <th>100% Tire Volume</th> <th>Tread Depth</th> <th></th> </tr> </thead> <tbody> <tr> <td>69 sq in</td> <td>22.7 gals</td> <td>28/32nd</td> <td>16.8 in</td> </tr> <tr> <td>444 sq cm</td> <td>86 liters</td> <td>22 mm</td> <td>426 mm</td> </tr> </tbody> </table>	Gross Flat Plate	100% Tire Volume	Tread Depth		69 sq in	22.7 gals	28/32nd	16.8 in	444 sq cm	86 liters	22 mm	426 mm								
Gross Flat Plate	100% Tire Volume	Tread Depth																						
69 sq in	22.7 gals	28/32nd	16.8 in																					
444 sq cm	86 liters	22 mm	426 mm																					
3,920 lbs 1,780 kgs	5,680 lbs 2,575 kgs	9,370 lbs 4,250 kgs	55 psi 3.8 bar																					



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Compact Wheel Loader tires for hard, abrasive surfaces

MICHELIN XZSL

Radial construction



RESISTANCE
LONGEVITY
COMFORT

Mini loaders



Backhoe loaders



Sizes

335/80 R18 TL 151A2/139B
335/80 R20 TL 153A2/141B
375/75 R20 TL 155A2/143B
405/70 R20 TL 155A2/143B
425/75 R20 TL 167A2/155B



■ Excellent resistance to damage

- Assured machine availability through less downtime, fewer punctures or perforations thanks to its chunky tread, a steel reinforced crown, robust shoulders and protected sidewalls.

■ Exceptional machine output

- A very long service life due to better protection against impacts and abrasions, thanks to a deep tread pattern, large shoulder blocks, a continuous central tread band and optimized rubber compounds.

■ Increased productivity

- The certainty that your machine will go almost anywhere,
- Exceptional mobility thanks to a deep, non-directional tread and offset blocks on the shoulders and sidewalls.

MICHELIN XZSL® Technical Data

335/80 R18 151A2/139B TL XZSL®											
MSPN : 44533						CAI : 122999					
Load per tire						See notes on page 14 for guidance on correct application of these load / pressure tables.					
30 mph 50 km/h	25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Stat Stat	Pressure	Tire Technical Data				Rims (preferred in bold) 11 W10, 11SDC	
Unloaded Dimensions		Loaded Dimensions									
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference								
13.3 in 337 mm	39.2 in 995 mm	17.9 in 455 mm	118.9 in 3,020 mm								
2,340 lbs 1,060 kgs	2,400 lbs 1,090 kgs	2,670 lbs 1,210 kgs	3,330 lbs 1,510 kgs	5,320 lbs 2,415 kgs	15 psi 1.0 bar	Rolling Circumference Index				Tube MSPN	
2,560 lbs 1,160 kgs	2,620 lbs 1,190 kgs	2,910 lbs 1,320 kgs	3,640 lbs 1,650 kgs	5,810 lbs 2,635 kgs	17 psi 1.2 bar						
2,990 lbs 1,355 kgs	3,080 lbs 1,395 kgs	3,400 lbs 1,540 kgs	4,240 lbs 1,925 kgs	6,790 lbs 3,080 kgs	23 psi 1.6 bar	Number of Lugs				Tube CAI 057866 or OR6.6-20	
3,420 lbs 1,550 kgs	3,520 lbs 1,595 kgs	3,890 lbs 1,765 kgs	4,860 lbs 2,205 kgs	7,770 lbs 3,525 kgs	29 psi 2.0 bar						
3,850 lbs 1,745 kgs	3,970 lbs 1,800 kgs	4,380 lbs 1,985 kgs	5,470 lbs 2,480 kgs	8,750 lbs 3,970 kgs	35 psi 2.4 bar	Gross Flat Plate				Minimum Dual/Triple Spacing	
4,280 lbs 1,940 kgs	4,410 lbs 2,000 kgs	4,860 lbs 2,205 kgs	6,070 lbs 2,755 kgs	9,720 lbs 4,410 kgs	41 psi 2.8 bar						
4,710 lbs 2,135 kgs	4,850 lbs 2,200 kgs	5,360 lbs 2,430 kgs	6,690 lbs 3,035 kgs	10,700 lbs 4,855 kgs	46 psi 3.2 bar	100% Tire Volume		Tread Depth		18.1 in 459 mm	
4,930 lbs 2,235 kgs	5,080 lbs 2,305 kgs	5,600 lbs 2,540 kgs	7,000 lbs 3,175 kgs	11,190 lbs 5,075 kgs	49 psi 3.4 bar						
5,140 lbs 2,330 kgs	5,300 lbs 2,405 kgs	5,840 lbs 2,650 kgs	7,300 lbs 3,310 kgs	11,680 lbs 5,300 kgs	52 psi 3.6 bar	126 sq in 810 sq cm		37.0 gals 140 liters			
5,360 lbs 2,430 kgs	5,520 lbs 2,505 kgs	6,080 lbs 2,760 kgs	7,610 lbs 3,450 kgs	12,170 lbs 5,520 kgs	55 psi 3.8 bar			33/32nd 26 mm			

335/80 R20 153A2/141B TL XZSL®											
MSPN : 65249						CAI : 792581					
Load per tire						See notes on page 14 for guidance on correct application of these load / pressure tables.					
30 mph 50 km/h	25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Stat Stat	Pressure	Tire Technical Data				Rims (preferred in bold) 11 W10, 11SDC	
Unloaded Dimensions		Loaded Dimensions									
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference								
13.3 in 337 mm	42.0 in 1,068 mm	19.2 in 487 mm	127.4 in 3,235 mm								
2,490 lbs 1,130 kgs	2,570 lbs 1,165 kgs	2,820 lbs 1,280 kgs	3,530 lbs 1,600 kgs	5,640 lbs 2,560 kgs	15 psi 1.0 bar	Rolling Circumference Index				Tube MSPN	
2,720 lbs 1,235 kgs	2,800 lbs 1,270 kgs	3,080 lbs 1,395 kgs	3,850 lbs 1,745 kgs	6,160 lbs 2,795 kgs	17 psi 1.2 bar						
3,170 lbs 1,440 kgs	3,270 lbs 1,485 kgs	3,590 lbs 1,630 kgs	4,500 lbs 2,040 kgs	7,200 lbs 3,265 kgs	23 psi 1.6 bar	Number of Lugs				Tube CAI 170025 or OR6.6-20	
3,640 lbs 1,650 kgs	3,740 lbs 1,695 kgs	4,110 lbs 1,865 kgs	5,140 lbs 2,330 kgs	8,220 lbs 3,730 kgs	29 psi 2.0 bar						
4,090 lbs 1,855 kgs	4,210 lbs 1,910 kgs	4,630 lbs 2,100 kgs	5,790 lbs 2,625 kgs	9,260 lbs 4,200 kgs	35 psi 2.4 bar	100% Tire Volume		Tread Depth		18.1 in 459 mm	
4,540 lbs 2,060 kgs	4,680 lbs 2,125 kgs	5,150 lbs 2,335 kgs	6,440 lbs 2,920 kgs	10,300 lbs 4,670 kgs	41 psi 2.8 bar						
5,000 lbs 2,270 kgs	5,150 lbs 2,335 kgs	5,670 lbs 2,570 kgs	7,080 lbs 3,210 kgs	11,320 lbs 5,135 kgs	46 psi 3.2 bar	111 sq in 718 sq cm		38.8 gals 147 liters			
5,240 lbs 2,375 kgs	5,380 lbs 2,440 kgs	5,920 lbs 2,685 kgs	7,400 lbs 3,355 kgs	11,840 lbs 5,370 kgs	49 psi 3.4 bar			31/32nd 25 mm			
5,460 lbs 2,475 kgs	5,620 lbs 2,550 kgs	6,180 lbs 2,805 kgs	7,730 lbs 3,505 kgs	12,360 lbs 5,605 kgs	52 psi 3.6 bar						
5,690 lbs 2,580 kgs	5,850 lbs 2,655 kgs	6,440 lbs 2,920 kgs	8,050 lbs 3,650 kgs	12,870 lbs 5,840 kgs	55 psi 3.8 bar						



375/75 R20 155A2/143B TL XZSL®

MSPN : 57791

CAI : 122989

Load per tire						See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) 11
30 mph 50 km/h	25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Stat Stat	Pressure		Unloaded Dimensions		Loaded Dimensions		
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference							Tube MSPN	
2,620 lbs 1,190 kgs	2,700 lbs 1,225 kgs	3,000 lbs 1,360 kgs	3,750 lbs 1,700 kgs	6,000 lbs 2,720 kgs	15 psi 1.0 bar	15.6 in 395 mm	42.0 in 1,067 mm	19.3 in 489 mm	127.6 in 3,241 mm		Tube CAI 171112 or 20RT
2,870 lbs 1,300 kgs	2,950 lbs 1,340 kgs	3,270 lbs 1,485 kgs	4,090 lbs 1,855 kgs	6,550 lbs 2,970 kgs	17 psi 1.2 bar	Rolling Circumference Index Number of Lugs				Minimum Dual/Triple Spacing 19.8 in 503 mm	
3,350 lbs 1,520 kgs	3,450 lbs 1,565 kgs	3,830 lbs 1,735 kgs	4,770 lbs 2,165 kgs	7,650 lbs 3,470 kgs	23 psi 1.6 bar						Gross Flat Plate
3,840 lbs 1,740 kgs	3,950 lbs 1,790 kgs	4,370 lbs 1,980 kgs	5,470 lbs 2,480 kgs	8,740 lbs 3,965 kgs	29 psi 2.0 bar	128 sq in 823 sq cm	43.1 gals 163 liters	37/32nd 29 mm			
4,320 lbs 1,960 kgs	4,450 lbs 2,020 kgs	4,920 lbs 2,230 kgs	6,150 lbs 2,790 kgs	9,840 lbs 4,465 kgs	35 psi 2.4 bar						
4,810 lbs 2,180 kgs	4,950 lbs 2,245 kgs	5,470 lbs 2,480 kgs	6,830 lbs 3,100 kgs	10,950 lbs 4,965 kgs	41 psi 2.8 bar						
5,290 lbs 2,400 kgs	5,450 lbs 2,470 kgs	6,010 lbs 2,725 kgs	7,530 lbs 3,415 kgs	12,040 lbs 5,460 kgs	46 psi 3.2 bar						
5,780 lbs 2,620 kgs	5,940 lbs 2,695 kgs	6,560 lbs 2,975 kgs	8,210 lbs 3,725 kgs	13,140 lbs 5,960 kgs	49 psi 3.6 bar						
6,020 lbs 2,730 kgs	6,190 lbs 2,810 kgs	6,830 lbs 3,100 kgs	8,550 lbs 3,880 kgs	13,690 lbs 6,210 kgs	55 psi 3.8 bar						

405/70 R20 155A2/143B TL XZSL®

MSPN : 94628

CAI : 753584

Load per tire						See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) 13
30 mph 50 km/h	25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Stat Stat	Pressure		Unloaded Dimensions		Loaded Dimensions		
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference							Tube MSPN	
2,620 lbs 1,190 kgs	2,700 lbs 1,225 kgs	3,000 lbs 1,360 kgs	3,750 lbs 1,700 kgs	6,000 lbs 2,720 kgs	15 psi 1.0 bar	16.5 in 418 mm	43.4 in 1,103 mm	19.8 in 504 mm	130.5 in 3,314 mm		Tube CAI 171112 or 20RT
2,870 lbs 1,300 kgs	2,950 lbs 1,340 kgs	3,270 lbs 1,485 kgs	4,090 lbs 1,855 kgs	6,550 lbs 2,970 kgs	17 psi 1.2 bar	Rolling Circumference Index Number of Lugs				Minimum Dual/Triple Spacing 21.2 in 539 mm	
3,350 lbs 1,520 kgs	3,450 lbs 1,565 kgs	3,830 lbs 1,735 kgs	4,770 lbs 2,165 kgs	7,650 lbs 3,470 kgs	23 psi 1.6 bar						Gross Flat Plate
3,840 lbs 1,740 kgs	3,950 lbs 1,790 kgs	4,370 lbs 1,980 kgs	5,470 lbs 2,480 kgs	8,740 lbs 3,965 kgs	29 psi 2.0 bar	138 sq in 891 sq cm	53.1 gals 201 liters	38/32nd 30 mm			
4,320 lbs 1,960 kgs	4,450 lbs 2,020 kgs	4,920 lbs 2,230 kgs	6,150 lbs 2,790 kgs	9,840 lbs 4,465 kgs	35 psi 2.4 bar						
4,810 lbs 2,180 kgs	4,950 lbs 2,245 kgs	5,470 lbs 2,480 kgs	6,830 lbs 3,100 kgs	10,950 lbs 4,965 kgs	41 psi 2.8 bar						
5,290 lbs 2,400 kgs	5,450 lbs 2,470 kgs	6,010 lbs 2,725 kgs	7,530 lbs 3,415 kgs	12,040 lbs 5,460 kgs	46 psi 3.2 bar						
5,780 lbs 2,620 kgs	5,940 lbs 2,695 kgs	6,560 lbs 2,975 kgs	8,210 lbs 3,725 kgs	13,140 lbs 5,960 kgs	49 psi 3.6 bar						
6,020 lbs 2,730 kgs	6,190 lbs 2,810 kgs	6,830 lbs 3,100 kgs	8,550 lbs 3,880 kgs	13,690 lbs 6,210 kgs	55 psi 3.8 bar						

MICHELIN XZSL[®] Technical Data

425/75 R20 167A2/155B TL XZSL[®]

MSPN : 64875

CAI : 122979

Load per tire						See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) 13 11, 11SDC, 13SDC, 12
30 mph 50 km/h	25 mph 40 km/h	20 mph 30 km/h	6 mph 10 km/h	Stat Stat	Pressure		Unloaded Dimensions		Loaded Dimensions		
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference								
3,750 lbs 1,700 kgs	3,860 lbs 1,750 kgs	4,210 lbs 1,910 kgs	5,270 lbs 2,390 kgs	8,430 lbs 3,825 kgs	15 psi 1.0 bar	17.1 in 434 mm	45.0 in 1,142 mm	20.1 in 510 mm	135.4 in 3,439 mm		
4,090 lbs 1,855 kgs	4,210 lbs 1,910 kgs	4,600 lbs 2,085 kgs	5,750 lbs 2,610 kgs	9,200 lbs 4,175 kgs	17 psi 1.2 bar	Rolling Circumference Index				Tube MSPN	
4,770 lbs 2,165 kgs	4,920 lbs 2,230 kgs	5,370 lbs 2,435 kgs	6,710 lbs 3,045 kgs	10,750 lbs 4,875 kgs	23 psi 1.6 bar						Number of Lugs
5,470 lbs 2,480 kgs	5,620 lbs 2,550 kgs	6,140 lbs 2,785 kgs	7,680 lbs 3,485 kgs	12,290 lbs 5,575 kgs	29 psi 2.0 bar	Gross Flat Plate		100% Tire Volume	Tread Depth	Minimum Dual/Triple Spacing	
6,150 lbs 2,790 kgs	6,330 lbs 2,870 kgs	6,910 lbs 3,135 kgs	8,640 lbs 3,920 kgs	13,820 lbs 6,270 kgs	35 psi 2.4 bar	155 sq in 997 sq cm		63.4 gals 240 liters	38/32nd 30 mm	21.9 in 556 mm	
6,830 lbs 3,100 kgs	7,040 lbs 3,195 kgs	7,680 lbs 3,485 kgs	9,600 lbs 4,355 kgs	15,370 lbs 6,970 kgs	41 psi 2.8 bar						
7,530 lbs 3,415 kgs	7,750 lbs 3,515 kgs	8,450 lbs 3,835 kgs	10,570 lbs 4,795 kgs	16,910 lbs 7,670 kgs	46 psi 3.2 bar						
7,870 lbs 3,570 kgs	8,100 lbs 3,675 kgs	8,840 lbs 4,010 kgs	11,060 lbs 5,015 kgs	17,680 lbs 8,020 kgs	49 psi 3.4 bar						
8,210 lbs 3,725 kgs	8,450 lbs 3,835 kgs	9,230 lbs 4,185 kgs	11,530 lbs 5,230 kgs	18,450 lbs 8,370 kgs	52 psi 3.6 bar						
8,550 lbs 3,880 kgs	8,810 lbs 3,995 kgs	9,610 lbs 4,360 kgs	12,020 lbs 5,450 kgs	19,220 lbs 8,720 kgs	55 psi 3.8 bar						



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Excavators, telescopic handlers and all-terrain forklifts

MICHELIN XF

Radial construction



Sizes

18 R19.5 TL 173A8/180A2
18 R22.5 TL 175A8/182A2



■ Multi-use

- Radial construction with a very wide tread
- Single fitment may be used on both hard and soft surfaces
- Capacity for traveling at sustained high speed

■ Longer life

- Robust shoulders and protected crown
- Resistant to impact and abrasions

■ Comfort

- Continuous central tread band
- Operator comfort
- Machine protection

■ Increased productivity

- Deep, open tread pattern
- Efficient self-cleaning
- Excellent traction

MICHELIN XF™ Technical Data

18 R19.5 (173A8/180A2) TL XF™ MSPN : 05876 CAI : 255201

Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) 14.00
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	12.5 mph 20 km/h	6 mph 10 km/h	Stat Stat	Unloaded Dimensions			Loaded Dimensions		Rolling Circumference		
7,250 lbs	7,400 lbs	7,540 lbs	7,900 lbs	8,930 lbs	14,510 lbs	51 psi	Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference		Rims (preferred in bold) 14.00	
3,290 kgs	3,355 kgs	3,420 kgs	3,585 kgs	4,050 kgs	6,580 kgs	3.5 bar					17.8 in		43.7 in
8,140 lbs	8,300 lbs	8,470 lbs	8,860 lbs	10,020 lbs	16,270 lbs	58 psi	452 mm	1,110 mm	499 mm	3,331 mm	Tube MSPN		
3,690 kgs	3,765 kgs	3,840 kgs	4,020 kgs	4,545 kgs	7,380 kgs	4.0 bar	Rolling Circumference Index					Tube CAI	
8,840 lbs	9,020 lbs	9,190 lbs	9,630 lbs	10,890 lbs	17,690 lbs	64 psi					Number of Lugs 16 x 2		
4,010 kgs	4,090 kgs	4,170 kgs	4,370 kgs	4,940 kgs	8,025 kgs	4.4 bar	Gross Flat Plate	100% Tire Volume	Tread Depth	23.6 in			
9,560 lbs	9,740 lbs	9,930 lbs	10,410 lbs	11,760 lbs	19,100 lbs	70 psi					208 sq in	58.1 gals	23/32nd
4,335 kgs	4,420 kgs	4,505 kgs	4,720 kgs	5,335 kgs	8,665 kgs	4.8 bar	1,344 sq cm	220 liters	18 mm				
10,260 lbs	10,460 lbs	10,670 lbs	11,180 lbs	12,630 lbs	20,530 lbs	75 psi							
4,655 kgs	4,745 kgs	4,840 kgs	5,070 kgs	5,730 kgs	9,310 kgs	5.2 bar							
10,970 lbs	11,190 lbs	11,410 lbs	11,950 lbs	13,500 lbs	21,940 lbs	81 psi							
4,975 kgs	5,075 kgs	5,175 kgs	5,420 kgs	6,125 kgs	9,950 kgs	5.6 bar							
11,670 lbs	11,900 lbs	12,150 lbs	12,720 lbs	14,370 lbs	23,350 lbs	87 psi							
5,295 kgs	5,400 kgs	5,510 kgs	5,770 kgs	6,520 kgs	10,590 kgs	6.0 bar							
12,380 lbs	12,630 lbs	12,870 lbs	13,490 lbs	15,240 lbs	24,770 lbs	93 psi							
5,615 kgs	5,730 kgs	5,840 kgs	6,120 kgs	6,915 kgs	11,235 kgs	6.4 bar							
13,100 lbs	13,350 lbs	13,610 lbs	14,260 lbs	16,120 lbs	26,180 lbs	99 psi							
5,940 kgs	6,055 kgs	6,175 kgs	6,470 kgs	7,310 kgs	11,875 kgs	6.8 bar							
14,330 lbs	14,620 lbs	14,900 lbs	15,620 lbs	17,640 lbs	28,660 lbs	109 psi							
6,500 kgs	6,630 kgs	6,760 kgs	7,085 kgs	8,000 kgs	13,000 kgs	7.5 bar							

18 R22.5 (175A8/182A2) TL XF™ MSPN : 11331 CAI : 255300

Load per tire							Pressure	See notes on page 14 for guidance on correct application of these load / pressure tables.	Tire Technical Data				Rims (preferred in bold) 14.00
25 mph 40 km/h	22.5 mph 35 km/h	20 mph 30 km/h	12.5 mph 20 km/h	6 mph 10 km/h	Stat Stat	Unloaded Dimensions			Loaded Dimensions		Rolling Circumference		
7,690 lbs	7,850 lbs	8,010 lbs	8,390 lbs	9,480 lbs	15,390 lbs	51 psi	Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference		Rims (preferred in bold) 14.00	
3,490 kgs	3,560 kgs	3,635 kgs	3,805 kgs	4,300 kgs	6,980 kgs	3.5 bar					17.8 in		46.9 in
8,630 lbs	8,810 lbs	8,990 lbs	9,410 lbs	10,640 lbs	17,260 lbs	58 psi	452 mm	1,192 mm	539 mm	3,582 mm	Tube MSPN		
3,915 kgs	3,995 kgs	4,080 kgs	4,270 kgs	4,825 kgs	7,830 kgs	4.0 bar	Rolling Circumference Index					Tube CAI	
9,380 lbs	9,580 lbs	9,780 lbs	10,230 lbs	11,560 lbs	18,770 lbs	64 psi					Number of Lugs 17 x 2		
4,255 kgs	4,345 kgs	4,435 kgs	4,640 kgs	5,245 kgs	8,515 kgs	4.4 bar	Gross Flat Plate	100% Tire Volume	Tread Depth	23.6 in			
10,140 lbs	10,340 lbs	10,550 lbs	11,050 lbs	12,490 lbs	20,270 lbs	70 psi					223 sq in	67.3 gals	25/32nd
4,600 kgs	4,690 kgs	4,785 kgs	5,010 kgs	5,665 kgs	9,195 kgs	4.8 bar	1,436 sq cm	255 liters	20 mm				
10,890 lbs	11,110 lbs	11,330 lbs	11,870 lbs	13,420 lbs	21,780 lbs	75 psi							
4,940 kgs	5,040 kgs	5,140 kgs	5,385 kgs	6,085 kgs	9,880 kgs	5.2 bar							
11,640 lbs	11,870 lbs	12,110 lbs	12,690 lbs	14,340 lbs	23,280 lbs	81 psi							
5,280 kgs	5,385 kgs	5,495 kgs	5,755 kgs	6,505 kgs	10,560 kgs	5.6 bar							
12,390 lbs	12,640 lbs	12,900 lbs	13,500 lbs	15,270 lbs	24,780 lbs	87 psi							
5,620 kgs	5,735 kgs	5,850 kgs	6,125 kgs	6,925 kgs	11,240 kgs	6.0 bar							
13,140 lbs	13,420 lbs	13,680 lbs	14,330 lbs	16,190 lbs	26,290 lbs	93 psi							
5,960 kgs	6,085 kgs	6,205 kgs	6,500 kgs	7,345 kgs	11,925 kgs	6.4 bar							
13,900 lbs	14,180 lbs	14,460 lbs	15,150 lbs	17,120 lbs	27,790 lbs	99 psi							
6,305 kgs	6,430 kgs	6,560 kgs	6,870 kgs	7,765 kgs	12,605 kgs	6.8 bar							
15,210 lbs	15,520 lbs	15,830 lbs	16,580 lbs	18,740 lbs	30,420 lbs	109 psi							
6,900 kgs	7,040 kgs	7,180 kgs	7,520 kgs	8,500 kgs	13,800 kgs	7.5 bar							



A series of 20 horizontal dotted lines for writing.



A series of horizontal dotted lines for writing, spanning most of the page width.

Dotted lines for handwriting practice, consisting of 21 horizontal lines spaced evenly down the page.

