

MICHELIN XF

Radial

Versatility



Service life



Comfort



■ **Versatility of use**

- Very wide tread pattern
- Single assembly replaces dual fitment mixed use (hard surfaces and soft ground)
- Can travel at sustained speeds up to 25 mph

■ **Improved service life**

- Robust shoulders and protected crown
- Resistance to impacts and cuts

■ **Comfort**

- Continuous tread center for a smooth roll through the footprint
- Operator protection
- Mechanical protection

■ Solid center rib for lateral stability



■ Improved productivity



Wheeled Excavator

Sizes			
445/70	R 19.5 TL 173A8/180A2 (18 R 19.5)	445/70	R 22.5 TL 175A8/182A2 (18 R 22.5)



445/70 R19.5 173A8/180A2 TL XF
MSPN: 81617 **CAI: 489102**

Load per tire (single)						
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	Pressure
7,250 lbs	7,400 lbs	7,540 lbs	7,900 lbs	8,930 lbs	14,510 lbs	51 psi
3,290 kgs	3,355 kgs	3,420 kgs	3,585 kgs	4,050 kgs	6,580 kgs	3.5 bar
8,140 lbs	8,300 lbs	8,470 lbs	8,860 lbs	10,020 lbs	16,270 lbs	58 psi
3,690 kgs	3,765 kgs	3,840 kgs	4,020 kgs	4,545 kgs	7,380 kgs	4.0 bar
8,840 lbs	9,020 lbs	9,190 lbs	9,630 lbs	10,890 lbs	17,690 lbs	64 psi
4,010 kgs	4,090 kgs	4,170 kgs	4,370 kgs	4,940 kgs	8,025 kgs	4.4 bar
9,560 lbs	9,740 lbs	9,930 lbs	10,410 lbs	11,760 lbs	19,100 lbs	70 psi
4,335 kgs	4,420 kgs	4,505 kgs	4,720 kgs	5,335 kgs	8,665 kgs	4.8 bar
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

*All load values are for maximum indicated speeds at low torque.
***20 mph (30 km/h): high torque field work or max road speed.**
 *All load values for ground slopes up to 20% (above 20% consult Michelin)

Tire Technical Data								
Unloaded Dimensions		Loaded Dimensions		Rims (preferred in bold)				
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference					
17.8 in	43.7 in	19.6 in	131.1 in	14.00				
452 mm	1,110 mm	499 mm	3,331 mm					
<table border="1"> <tr><td>Rolling Circumference Index</td></tr> <tr><td>0</td></tr> <tr><td>Number of Lugs</td></tr> <tr><td>16 x 2</td></tr> </table>				Rolling Circumference Index	0	Number of Lugs	16 x 2	Rims (preferred in bold)
Rolling Circumference Index								
0								
Number of Lugs								
16 x 2								
				Tube MSPN				
				Tube CAI				
				Minimum Dual/Triple Spacing				
Gross Flat Plate	Tire Weight	100% Tire Volume	Centerline Tread Depth					
208 sq in	240 lbs	58.1 gals	23/32nd	23.0 in				
1,344 sq cm	109 kgs	220 liters	18 mm	585 mm				

445/70 R22.5 175A8/182A2 TL XF
MSPN: 33819 **CAI: 073522**

Load per tire (single)						
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	Pressure
7,690 lbs	7,850 lbs	8,010 lbs	8,390 lbs	9,480 lbs	15,390 lbs	51 psi
3,490 kgs	3,560 kgs	3,635 kgs	3,805 kgs	4,300 kgs	6,980 kgs	3.5 bar
8,630 lbs	8,810 lbs	8,990 lbs	9,410 lbs	10,640 lbs	17,260 lbs	58 psi
3,915 kgs	3,995 kgs	4,080 kgs	4,270 kgs	4,825 kgs	7,830 kgs	4.0 bar
9,380 lbs	9,580 lbs	9,780 lbs	10,230 lbs	11,560 lbs	18,770 lbs	64 psi
4,255 kgs	4,345 kgs	4,435 kgs	4,640 kgs	5,245 kgs	8,515 kgs	4.4 bar
10,140 lbs	10,340 lbs	10,550 lbs	11,050 lbs	12,490 lbs	20,270 lbs	70 psi
4,600 kgs	4,690 kgs	4,785 kgs	5,010 kgs	5,665 kgs	9,195 kgs	4.8 bar
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

*All load values are for maximum indicated speeds at low torque.
***20 mph (30 km/h): high torque field work or max road speed.**
 *All load values for ground slopes up to 20% (above 20% consult Michelin)

Tire Technical Data								
Unloaded Dimensions		Loaded Dimensions		Rims (preferred in bold)				
Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference					
17.8 in	46.9 in	21.2 in	141.0 in	14.00				
452 mm	1,192 mm	539 mm	3,582 mm					
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Rolling Circumference Index								
0								
Number of Lugs								
17 x 2								
				Tube MSPN				
				Tube CAI				
				Minimum Dual/Triple Spacing				
Gross Flat Plate	Tire Weight	100% Tire Volume	Centerline Tread Depth					
223 sq in	265 lbs	67.3 gals	25/32nd	23.0 in				
1,436 sq cm	120 kgs	255 liters	20 mm	585 mm				

NOTE:
 • When used as duals, tire load carrying capacity must be reduced 12%
 • When used as triples, tire load carrying capacity must be reduced 18%

