





MICHELIN® XGC

HIGH SPEED RADIAL TIRE

FOR MOBILE CRANES AND SPECIAL MACHINES



MOBILE CRANES & SPECIAL MACHINES





HEAT RESISTANCE

Reinforced sidewalls with bridging rubber between tread blocks



COMFORT

Reinforced sidewalls

Non-directional tread with bridging rubber between tread blocks



EXCELLENT LIFE

Versatile tread with independent tread blocks

Regroovable







MICHELIN TECHNICAL DATA

COMMERCIAL DESCRIPTION	CAI MSPN	Max. dist. / hour km mile	TKPH ⁽¹⁾ TMPH	e mm inch	D mm inch	R' mm inch	RC mm inch	Tread depth mm 32rd	Dual Spacing mm inch	Cap liter gallon	Measuring Recommended Rim ⁽¹⁾	Other Approved Rims ⁽¹⁾
XGC 170E • 445/80 R 25 Tubeless	264520 <i>30079</i>	70 43.5		446 17.6	1352 53.2	625 24.6	4119 162.2	28 35.3		340 89.8	14.00/1.7 CR	14.00/1.5
Bar Psi	5 <i>73</i>		6 87	7 102								
Machine - Use (kg - <i>lbs</i>)	CRANES AND SIMILAR SPECIALIZED MACHINES											
30 KM/H 19 MPH	5650 12458		6750 14884	7800 17199								
40 KM/H 25 MPH	5400 11907		6450 14222	7450 16427								
50 KM/H 31 MPH	5150		6150 13561	7100 15656								
60 KM/H 37 MPH	5565		6030 13296	6720 14818								
65 KM/H	4650		5550	6450								
40 MPH 70 KM/H	10253 4350		12238 5200	14222 6000								
43 MPH 80 KM/H	9592 3600		11466 4250	13230 4950								
50 MPH 90 KM/H	7938 3050		9371 3650	10915 4200								
56 MPH 100 KM/H	6725 2650		8048 3150		261 5 00							
62 MPH	5843		6946		938							

[•] Tyres are made from different types of materials that have the properties which are essential for the tyre to perform properly. These properties may change over time. These changes depend on numerous factors such as the storage conditions, usage and, in particular, the load, speed, tyre pressure, maintenance, weather conditions etc. to which the tyre is subjected throughout its useful life. These factors impact a tyre's service life. The design of Michelin tyres is intended to deliver long lasting performance and ensure that the machine remains operational for the longest possible periods. If we take a look at the conditions of use of mobile cranes, we see a reduction in the average distance travelled every year. As a result, the tyres stay fitted to the cranes for a longer period of time. Accordingly, Michelin recommends that the service life of mobile crane tyres be limited to a maximum of 10 years.



⁽¹⁾ More informations in the Michelin Databook 2019.









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