

MICHELIN

X-CRANE 2



RADIAL
TIRE

DESIGNED FOR SAFETY
BUILT FOR EFFICIENCY

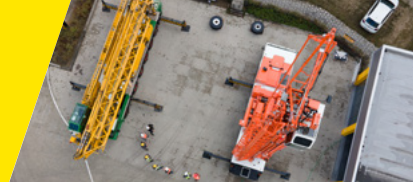


CONSTRUCTION
SEGMENT



MICHELIN

MICHELIN X-CRANE 2



1 SAFETY

Designed to improve braking performance and grip

The tire features a new tread pattern inspired by Michelin truck tires. The integration of REGENION technology ⁽¹⁾ contributes to increased mobility and reliability.

2 PRODUCTIVITY

New load and speed index allows 800 kg more per tire at a nominal speed of 80 km/h ⁽²⁾

Thanks to its new casing, the X-Crane 2 can support higher loads while minimizing heat buildup, resulting in enhanced durability and performance in demanding conditions.

3 ENERGY EFFICIENCY

Fuel consumption is reduced by 13.3% compared to main competitor ⁽³⁾

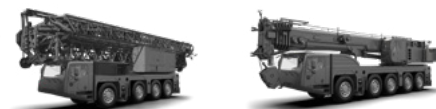
Lower rolling resistance not only decreases CO² emissions but also enhances the machine's fuel efficiency, resulting in lower operational costs.

TIRE CHARACTERISTICS

ADDITIONAL INFORMATION



APPLICABLE VEHICLES



With the MICHELIN X-Crane 2, you can drive with peace of mind. We always keep safety in mind as a priority while enhancing productivity, load capacity, and overall efficiency—without sacrificing comfort or performance.

*Jerome Lesimple, Product Manager
at Michelin*

! To learn more about our technologies, visit our website : business.michelin.co.uk/why-choose-michelin/technology-innovation

⁽¹⁾ REGENION technology is developed by Michelin

⁽²⁾ Comparison based on the 445/95R25 178F X-Crane 2 operating at its nominal speed of 80 km/h versus the 445/95R25 174F X-Crane +.

⁽³⁾ Results are based on tests certified by Dekra at the Ladoux Test Center in November 2024, comparing the Michelin X-Crane 2 and Bridgestone VHS2 tires in the 445/95R25 size. The tests followed the same protocols, configurations and vehicle, with a speed limiter set at 85 km/h. Fuel consumption was measured over 9 laps and recorded at the end of the 10th lap before exiting the track.



ON THE WEB



SOCIAL MEDIA

CONTACT

Please contact your local sales representative for more information.

UPDATED FEB 2025





TECHNICAL CHARACTERISTICS

Load capacity (kg & pound) based on inflation pressure (bar & psi) and speed (km/h & mph).

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	TKPH [TMPH]	Section width mm [in]	Outer diameter mm [in]	Static load radius mm [in]	Rolling circumference mm [in]	Tread depth mm [32nd]	Dual spacing mm [in]	Cap liter [gal]	Mesuring recommended rim	Other approved rims mm [in]
445/75 R 22.5 X-CRANE 2 173J/174G TL	763336 -	-	-	462 18.2	1232 48.5	567 22.3	3747 147.5	14.9 18.8	-	294 77.7	14.00X22.5	-
Bar	4		5		6		7		8		9	
Psi	58		73		87		102		116		131	
Machine - use kg - lbs	CRANE AND SIMILAR SPECIALIZED MACHINE											
STATIC	5700 12569		7000 15435		8100 17861		9200 20286		10300 22712		11300 24917	
5 km/h 3 mph	5100 11246		6200 13671		7300 16097		8300 18302		9300 20507		10200 22491	
10 km/h 6 mph	4400 9702		5400 11907		6400 14112		7300 16097		8200 18081		9100 20066	
20 km/h 12 mph	4000 8820		4800 10584		5700 12569		6500 14333		7300 16097		8100 17861	
30 km/h 20 mph	3500 7718		4300 9482		5000 11025		5800 12789		6500 14333		7200 15876	
40 km/h 25 mph	3300 7277		4000 8820		4700 10364		5400 11907		6100 13451		6700 14774	
50 km/h 30 mph	3200 7056		3900 8600		4600 10143		5300 11687		6000 13230		6600 14553	
60 km/h 37 mph	3200 7056		3900 8600		4600 10143		5300 11687		6000 13230		6600 14553	
70 km/h 44 mph	3200 7056		3900 8600		4600 10143		5300 11687		6000 13230		6600 14553	
80 km/h 50 mph	3100 6836		3800 8379		4500 9923		5100 11246		5700 12569		6500 14333	
90 km/h 56 mph	3100 6836		3800 8379		4500 9923		5100 11246		5700 12569		6500 14333	
100 km/h 62 mph	3100 6836		3800 8379		4500 9923		5100 11246		5700 12569		6500 14333	

IMPORTANT

The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (October 2020). Technical data is subject to change without prior notice.



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445/95 R 25 X-CRANE 2 TL 178F MI	460886 -	-	-	445 17.5	1472 58	680 26.8	4484 176.5	21 26	518 20.4	350 92.5	11.00/1.7 CR	11.25/2 DC635x280 CR
Bar	6				7			8			9	
Psi	87				102			116			131	
Machine - use kg - lbs CRANE AND SIMILAR SPECIALIZED MACHINE OFF THE ROAD												
STATIC												22100 48731
CREEP												18000 39690
3 km/h 2 mph												16700 36824
5 km/h 3 mph												15900 35060
10 km/h 6 mph												13800 30429
Machine - use kg - lbs CRANE AND SIMILAR SPECIALIZED MACHINE ON THE ROAD												
30 km/h 19 mph	6880 15170				7650 16868			8575 18908				9375 20672
40 km/h 25 mph	6405 14123				7100 15656			7885 17386				8625 19018
50 km/h 31 mph	6180 13627				6900 15215			7610 16780				8400 18522
65 km/h 40 mph	5985 13197				6685 14740			7370 16251				8250 18191
70 km/h 43 mph	5845 12888				6530 14399			7200 15876				7875 17364
80 km/h 50 mph	5570 12282				6220 13715			6860 15126				7500 16538
90 km/h 56 mph	5235 11543				5845 12888			6450 14222				7050 15545
100 km/h 62 mph	4735 10441				5290 11664			5835 12866				6375 14057

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