

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

⁽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 +. As of the creation date of this document in 2025, the index 178F of the X-Crane 2 tire is an Experimental Standard ETRTO, identifiable by the HLM marking.

⁽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.

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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]
445/95 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

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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