

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⁾

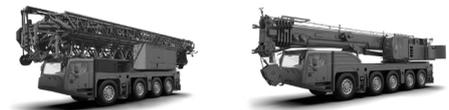
Lower rolling resistance not only decreases CO² emissions but also enhances the machine's fuel efficiency, resulting in lower operational costs.

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 +. 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.



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		7000		8100		9200			10300		11300
	12569		15435		17861		20286			22712		24917
5 km/h 3 mph	5100		6200		7300		8300			9300		10200
	11246		13671		16097		18302			20507		22491
10 km/h 6 mph	4400		5400		6400		7300			8200		9100
	9702		11907		14112		16097			18081		20066
20 km/h 12 mph	4000		4800		5700		6500			7300		8100
	8820		10584		12569		14333			16097		17861
30 km/h 20 mph	3500		4300		5000		5800			6500		7200
	7718		9482		11025		12789			14333		15876
40 km/h 25 mph	3300		4000		4700		5400			6100		6700
	7277		8820		10364		11907			13451		14774
50 km/h 30 mph	3200		3900		4600		5300			6000		6600
	7056		8600		10143		11687			13230		14553
60 km/h 37 mph	3200		3900		4600		5300			6000		6600
	7056		8600		10143		11687			13230		14553
70 km/h 44 mph	3200		3900		4600		5300			6000		6600
	7056		8600		10143		11687			13230		14553
80 km/h 50 mph	3100		3800		4500		5100			5700		6500
	6836		8379		9923		11246			12569		14333
90 km/h 56 mph	3100		3800		4500		5100			5700		6500
	6836		8379		9923		11246			12569		14333
100 km/h 62 mph	3100		3800		4500		5100			5700		6500
	6836		8379		9923		11246			12569		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.



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				7650			8575				9375
	15170				16868			18908				20672
40 km/h 25 mph	6405				7100			7885				8625
	14123				15656			17386				19018
50 km/h 31 mph	6180				6900			7610				8400
	13627				15215			16780				18522
65 km/h 40 mph	5985				6685			7370				8250
	13197				14740			16251				18191
70 km/h 43 mph	5845				6530			7200				7875
	12888				14399			15876				17364
80 km/h 50 mph	5570				6220			6860				7500
	12282				13715			15126				16538
90 km/h 56 mph	5235				5845			6450				7050
	11543				12888			14222				15545
100 km/h 62 mph	4735				5290			5835				6375
	10441				11664			12866				14057

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