

# **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 <sup>(1)</sup> 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 <sup>(2)</sup>

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 <sup>(3)</sup>

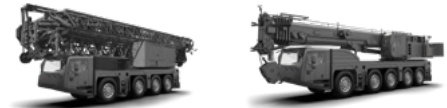
Lower rolling resistance not only decreases CO<sup>2</sup> emissions but also enhances the machine's fuel efficiency, resulting in lower operational costs.

## 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](https://business.michelin.co.uk/why-choose-michelin/technology-innovation)

<sup>(1)</sup> REGENION technology is developed by Michelin

<sup>(2)</sup> 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 +.

<sup>(3)</sup> 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



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### 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]
<b>445/75 R 22.5 X-CRANE 2 173J/174G TL</b>	763336 -	-	-	462 18.2	1232 48.5	567 22.3	3747 147.5	14.9 18.8	-	294 77.7	14.00X22.5	-
<b>Bar</b>	<b>4</b>		<b>5</b>		<b>6</b>		<b>7</b>			<b>8</b>		<b>9</b>
<b>Psi</b>	58		73		87		102			116		131
Machine - use kg - lbs	<b>CRANE AND SIMILAR SPECIALIZED MACHINE</b>											
<b>STATIC</b>	<b>5700</b>		<b>7000</b>		<b>8100</b>		<b>9200</b>			<b>10300</b>		<b>11300</b>
	12569		15435		17861		20286			22712		24917
<b>5 km/h</b> 3 mph	<b>5100</b>		<b>6200</b>		<b>7300</b>		<b>8300</b>			<b>9300</b>		<b>10200</b>
	11246		13671		16097		18302			20507		22491
<b>10 km/h</b> 6 mph	<b>4400</b>		<b>5400</b>		<b>6400</b>		<b>7300</b>			<b>8200</b>		<b>9100</b>
	9702		11907		14112		16097			18081		20066
<b>20 km/h</b> 12 mph	<b>4000</b>		<b>4800</b>		<b>5700</b>		<b>6500</b>			<b>7300</b>		<b>8100</b>
	8820		10584		12569		14333			16097		17861
<b>30 km/h</b> 20 mph	<b>3500</b>		<b>4300</b>		<b>5000</b>		<b>5800</b>			<b>6500</b>		<b>7200</b>
	7718		9482		11025		12789			14333		15876
<b>40 km/h</b> 25 mph	<b>3300</b>		<b>4000</b>		<b>4700</b>		<b>5400</b>			<b>6100</b>		<b>6700</b>
	7277		8820		10364		11907			13451		14774
<b>50 km/h</b> 30 mph	<b>3200</b>		<b>3900</b>		<b>4600</b>		<b>5300</b>			<b>6000</b>		<b>6600</b>
	7056		8600		10143		11687			13230		14553
<b>60 km/h</b> 37 mph	<b>3200</b>		<b>3900</b>		<b>4600</b>		<b>5300</b>			<b>6000</b>		<b>6600</b>
	7056		8600		10143		11687			13230		14553
<b>70 km/h</b> 44 mph	<b>3200</b>		<b>3900</b>		<b>4600</b>		<b>5300</b>			<b>6000</b>		<b>6600</b>
	7056		8600		10143		11687			13230		14553
<b>80 km/h</b> 50 mph	<b>3100</b>		<b>3800</b>		<b>4500</b>		<b>5100</b>			<b>5700</b>		<b>6500</b>
	6836		8379		9923		11246			12569		14333
<b>90 km/h</b> 56 mph	<b>3100</b>		<b>3800</b>		<b>4500</b>		<b>5100</b>			<b>5700</b>		<b>6500</b>
	6836		8379		9923		11246			12569		14333
<b>100 km/h</b> 62 mph	<b>3100</b>		<b>3800</b>		<b>4500</b>		<b>5100</b>			<b>5700</b>		<b>6500</b>
	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]
<b>445/95 R 25 X-CRANE 2 TL 178F MI</b>	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
<b>Bar</b>	<b>6</b>				<b>7</b>			<b>8</b>				<b>9</b>
<b>Psi</b>	<b>87</b>				<b>102</b>			<b>116</b>				<b>131</b>
Machine - use kg - lbs <b>CRANE AND SIMILAR SPECIALIZED MACHINE OFF THE ROAD</b>												
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 <b>CRANE AND SIMILAR SPECIALIZED MACHINE ON THE ROAD</b>												
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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