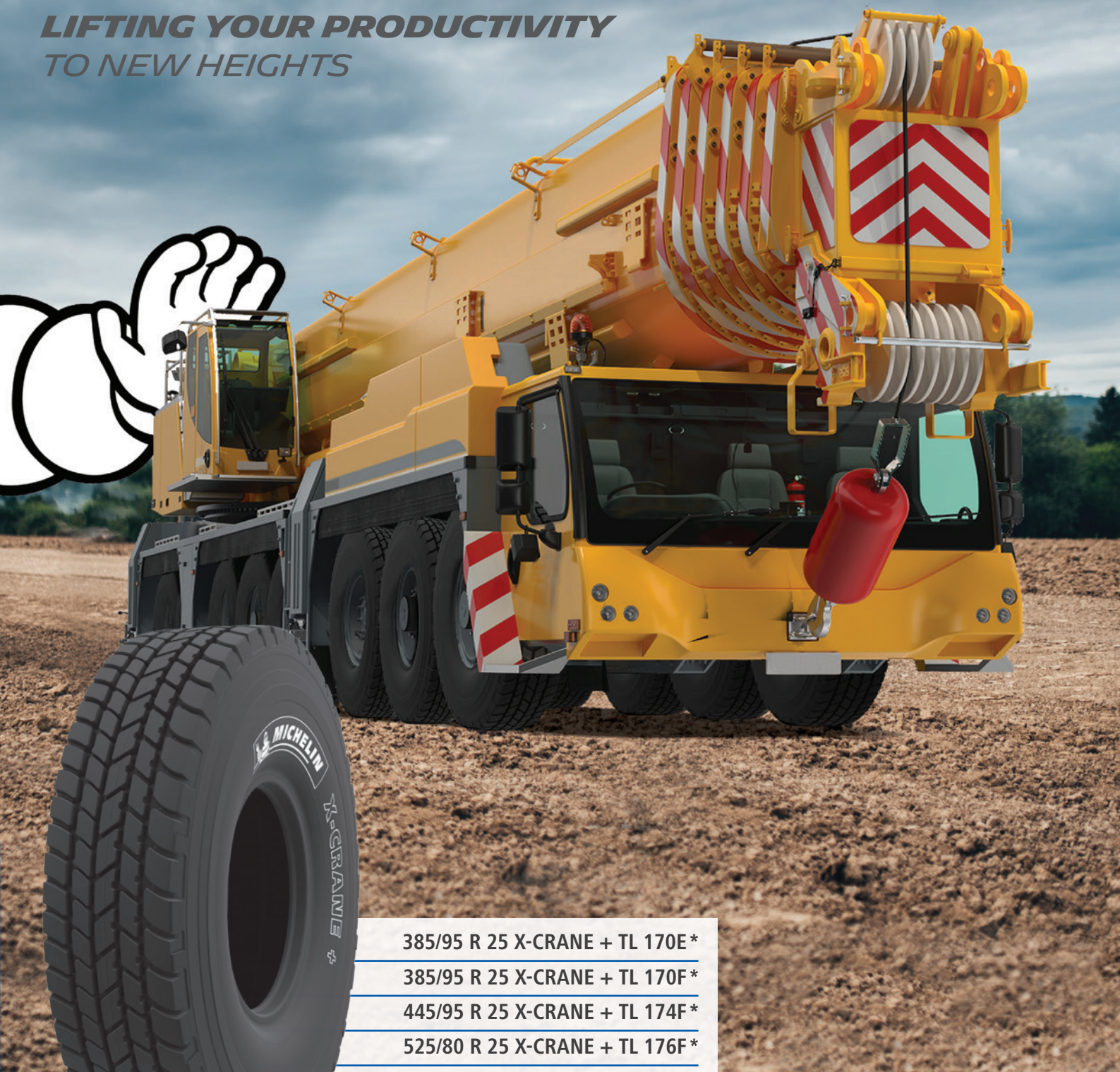


MICHELIN®

X-CRANE +

LIFTING YOUR PRODUCTIVITY
TO NEW HEIGHTS



385/95 R 25 X-CRANE + TL 170E *

385/95 R 25 X-CRANE + TL 170F *

445/95 R 25 X-CRANE + TL 174F *

525/80 R 25 X-CRANE + TL 176F *



CRANES



LIFTING YOUR PRODUCTIVITY TO NEW HEIGHTS



CRANES



■ LOWER OPERATING COSTS

Wear life increased by up to 20% ⁽²⁾ thanks to a new, more resistant rubber compound in the tread



■ GREATER OPERATOR COMFORT AND RELIABILITY

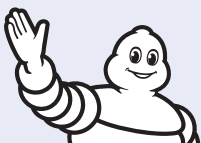
Improvement in irregular wear patterns so that the crane generates fewer vibrations thanks to a more rigid rubber compound in the tread ⁽²⁾

Increased reliability due to better resistance of the cables, the C² Technology and a longer-lasting bead area ⁽²⁾



■ LESS WASTE

More environmentally friendly because tires can be regrooved





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)
X-CRANE + 170E ● 385/95 R 25 X-CRANE + TL 170E Tubeless (16)	060565	70 43.5		391 15.4	1365 53.7	633 24.9	4165 164	23 29		280 74	10.00/1.5	
Bar	6		6.5		7		7.5		8		8.5	9
<i>Psi</i>	87		94		102		109		116		123	131

Machine - Use (kg - lbs)	CRANES AND SIMILAR SPECIALIZED MACHINES											
0 KM/H	14350		15030		15700		16350		16970		17590	18180
<i>0 MPH</i>	31642		33141		34619		36052		37419		38786	40087
2 KM/H CREEP	11650		12200		12740		13270		13780		14280	14760
<i>1.2 MPH CREEP</i>	25688		26901		28092		29260		30385		31487	32546
5 KM/H	10320		10810		11290		11760		12210		12650	13080
<i>3 MPH</i>	22756		23836		24894		25931		26923		27893	28841
10 KM/H	8950		9370		9790		10200		10580		10970	11340
<i>6 MPH</i>	19735		20661		21587		22491		23329		24189	25005
30 KM/H	6160		6450		6730		7010		7280		7550	7800
<i>19 MPH</i>	13583		14222		14840		15457		16052		16648	17199
40 KM/H	5870		6150		6420		6690		6940		7200	7440
<i>25 MPH</i>	12943		13561		14156		14751		15303		15876	16405
45 KM/H	5730		6000		6270		6530		6780		7020	7260
<i>28 MPH</i>	12635		13230		13825		14399		14950		15479	16008
50 KM/H	5590		5850		6110		6370		6610		6850	7080
<i>31 MPH</i>	12326		12899		13473		14046		14575		15104	15611
60 KM/H	5300		5560		5800		6040		6270		6500	6720
<i>37 MPH</i>	11687		12260		12789		13318		13825		14333	14818
70 KM/H	4735		4960		5180		5395		5600		5805	6000
<i>43 MPH</i>	10441		10937		11422		11896		12348		12800	13230
80 KM/H	3885		4065		4250		4425		4590		4760	4920
<i>50 MPH</i>	8566		8963		9371		9757		10121		10496	10849
90 KM/H	3315		3470		3625		3775		3920		4065	4200
<i>56 MPH</i>	7310		7651		7993		8324		8644		8963	9261
100 KM/H	2840		2975		3110		3235		3360		3485	3600
<i>62 MPH</i>	6262		6560		6858		7133		7409		7684	7938

X-CRANE + 170F ● 385/95 R 25 Tubeless	682834 32768	80 49.7		380 15	1365 53.7	633 24.9	4165 164	23 29		280 74	9.50/1.7 CR	10.00/1.5 11.25/1.3	
Bar	5	6	7	8	9				5	6	7	8	9
<i>Psi</i>	73	87	102	116	131				73	87	102	116	131

Machine - Use (kg - lbs)	CRANES AND SIMILAR SPECIALIZED MACHINES				
30 KM/H	4750	5440	6125	6815	7500
<i>19 MPH</i>	10474	11995	13506	15027	16538
40 KM/H	4370	5005	5635	6270	6900
<i>25 MPH</i>	9636	11036	12425	13825	15215
50 KM/H	4255	4870	5490	6105	6720
<i>31 MPH</i>	9382	10738	12105	13462	14818
60 KM/H	4180	4785	5390	5995	6600
<i>37 MPH</i>	9217	10551	11885	13219	14553
65 KM/H	4085	4575	5270	5860	6450
<i>40 MPH</i>	9007	10088	11620	12921	14222

Machine - Use (kg - lbs)	CRANES AND SIMILAR SPECIALIZED MACHINES				
70 KM/H	3990	4570	5145	5725	6300
<i>43 MPH</i>	8798	10077	11345	12624	13892
80 KM/H	3800	4350	4900	5450	6000
<i>50 MPH</i>	8379	9592	10805	12017	13230
90 KM/H	3570	4090	4605	5120	5640
<i>56 MPH</i>	7872	9018	10154	11290	12436
100 KM/H	3230	3700	4165	4630	5100
<i>62 MPH</i>	7122	8159	9184	10209	11246

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)
X-CRANE + 174F ● 445/95 R 25 Tubeless	738428 30097	80 49.7		442 17.4	1485 58.5	693 27.3	4542 178.8	25 31.5		380 100.4	11.00/1.7 CR	11.25/2 DC 635x280 CR

Bar	5	6	7	8	9				5	6	7	8	9
Psi	73	87	102	116	131				73	87	102	116	131

Machine - Use (kg - lbs)	CRANES AND SIMILAR SPECIALIZED MACHINES				
30 KM/H	5340	6095	6850	7615	8375
19 MPH	11775	13439	15104	16791	18467
40 KM/H	4910	5605	6300"	7005	7705
25 MPH	10827	12359	13892	15446	16990
50 KM/H	4780	5460	6140	6820	7505
31 MPH	10540	12039	13539	15038	16549
65 KM/H	4590	5240	5890	6545	7205
40 MPH	10121	11554	12987	14432	15887

Machine - Use (kg - lbs)	CRANES AND SIMILAR SPECIALIZED MACHINES				
70 KM/H	4485	5120	57550"	6395	7035
43 MPH	9889	11290	12690	14101	15512
80 KM/H	4270	4875	5480	6090	6700
50 MPH	9415	10749	12083	13428	14774
90 KM/H	4015	4580	5150	5725	6300
56 MPH	8853	10099	11356	12624	13892
100 KM/H	3775	4305	4840	5380	5920
62 MPH	8324	9493	10672	11863	13054

X-CRANE + 176F ● 525/80 R 25 Tubeless	086926 33880	80 49.7		528 20.8	1482 58.3	682 26.9	4508 177.5	28 35.3		500 132.1	17.00/1.7 CR	17.00/2.0
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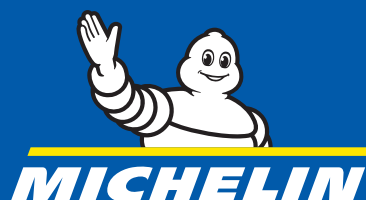
Bar	5	6	7						5	6	7	
Psi	73	87	102						73	87	102	

Machine - Use (kg - lbs)	CRANES AND SIMILAR SPECIALIZED MACHINES		
30 KM/H	6700"	7700	8900
19 MPH	14774	16979	19625
40 KM/H	6150	7100	8200
25 MPH	13561	15656	18081
50 KM/H	6000	6900	8000
31 MPH	13230	15215	17640
60 KM/H	5900	6800	7850
37 MPH	13010	14994	17309
65 KM/H	5750	6650	7650
40 MPH	12679	14663	16868

Machine - Use (kg - lbs)	CRANES AND SIMILAR SPECIALIZED MACHINES		
70 KM/H	5650	6500	7500
43 MPH	12458	14333	16538
80 KM/H	5350	6150	7100
50 MPH	11797	13561	15656
90 KM/H	5050	5800	6700
56 MPH	11135	12789	14774
100 KM/H	4550	5250	6050
62 MPH	10033	11576	13340

(1) More informations in the Michelin Databook 2019.

● 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.



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