

## CR series

### Technical data and load capacities

Tyre size	Tread pattern Type	Rim (permitted)	New		Max. in service		Loaded static radius (mm)	Rolling circumference (mm)	Tread depth (mm)	Service description LI / SS	Tyre load capacity (kg) at speed (km/h)										Tyre pressure (bar)	
			Overall diameter (mm)	Section width (mm)	Overall diameter (mm)	Overall width (mm)					Static	5	10	20	30	40	50	60	70	80		90
385/95 R 25	CR-01 TL	9.50/1.7 CR-25 (10.00/1.5-25)	1 369	379	1 415	409	633	4 295	23	170 F	9 750	8 190	7 175	5 850	4 875	4 485	4 370	4 290	4 095	3 900		5,0
											11 250	9 450	8 280	6 750	5 625	5 175	5 040	4 950	4 725	4 500		6,0
											12 500	10 500	9 200	7 500	6 250	5 750	5 600	5 500	5 250	5 000		7,0
											13 750	11 550	10 120	8 250	6 875	6 325	6 160	6 050	5 775	5 500		8,0
											15 000	12 600	11 040	9 000	7 500	6 900	6 720	6 600	6 300	<b>6 000</b>		<b>9,0</b>
445/95 R 25	CR-01 TL	11.00/1.7CR-25 (11.25/2.0-25) (11.00/1.7CRx25)	1 480	440	1 570	483	688	4 504	26		10 395	8 780	7 575	6 360	5 320	4 900	4 775	4 685	4 475	4 260	4 135*	5,0
											12 125	10 255	8 855	7 430	6 215	5 720	5 570	5 470	5 220	4 970	4 820*	6,0
											13 590	11 465	9 885	8 280	6 915	6 365	6 195	6 075	5 805	5 525	5 360*	7,0
	CR-02 TL	11.00/1.7CR-25 (11.25/2.0-25) (11.00/1.7CRx25)	1 473	440	1 549	475	686	4 506	23	174 F	15 160	12 795	11 035	9 255	7 740	7 125	6 940	6 815	6 510	6 195	6 010*	8,0
											16 750	14 070	12 060	10 050	8 375	7 705	7 505	7 370	7 035	<b>6 700</b>	6 500*	<b>9,0</b>
525/80 R 25	CR-01 TL	17.00/1.7CR-25 (17.00/2.0-25)	1 475	530	1 542	588	679	4 450	28		13 400	11 250	9 100	8 400	6 700	6 150	6 000	5 900	5 650	5 350	5 050	5,0
											15 400	12 950	10 500	9 250	7 700	7 100	6 900	6 800	6 500	6 150	5 800	6,0
											17 750	14 950	12 100	10 650	8 900	8 200	8 000	7 850	7 500	<b>7 100</b>	6 700	<b>7,0</b>

\* Speed 85 km/h

### Dimensions of "O" rings (mm)

Tyre size	Inside diameter	Section diameter	Circumference
385/95 R 25	568 ± 2	9.8 ± 0.5	1 784 ± 6
445/95 R 25			
525/80 R 25			



Yokohama TWS Czech Republic a.s. is fully compliant with the limits on Polycyclic Aromatic Hydrocarbons (PAHs) determined by the European Directive EC/2005/69 and REACH Regulation EC/1907/2006, since December 1st 2009.

**Yokohama TWS Czech Republic a.s.**  
Švehlova 1900/3  
106 00 Prague 10  
Czech Republic

**Mitas**

[mitas-tyres.com](https://mitas-tyres.com)

# CR-01 and CR-02

## New Generation of Crane Tyre

Radial Tyres





## CR-01

TRACTION	▬	▬	▬	▬	▬
SERVICE LIFE	▬	▬	▬	▬	▬
RESISTANCE	▬	▬	▬	▬	▬
SPEED	▬	▬	▬	▬	▬
COMFORT	▬	▬	▬	▬	▬



## CR-02

TRACTION	▬	▬	▬	▬	▬
SERVICE LIFE	▬	▬	▬	▬	▬
RESISTANCE	▬	▬	▬	▬	▬
SPEED	▬	▬	▬	▬	▬
COMFORT	▬	▬	▬	▬	▬

# CR-01 and CR-02

## For improved productivity

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**CR-01** - Open tread block design for excellent traction and easy self-cleaning in off-road application. Deepest tread pattern in category.

**CR-02** - High operating economy on the road thanks to lower rolling resistance.

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## Benefits

**Better performance** due to high maximum **speed up to 90 km/h.**

**Reduced fuel consumption thanks** to all-steel construction improving rolling resistance.

**Improved operator comfort and low noise emissions** in road high speed service.

**Regroovable and suitable for retreading** thanks to high durability of carcass.

**Homologated as M + S** and meets requirements for **winter conditions.**

**Fully homologated** according to EU Directives 92/93, 2001/43 and 2005/11 (noise homologation)



# Unique tread pattern design: Mitas-Link \*

Connection between tread blocks delivers increased tyre life, helps reduce noise emission and minimises saw-tooth wear.



\* 385/95 R 25 CR-01 and 445/95 R 25 CR-01

## The key to excellent performance: all steel radial construction

Our advanced tyre construction guarantees higher resistance against puncture, excellent driving comfort and suitability for retreading.

■ Tread pattern

■ Steel carcass cord

■ Steel breaker cord

■ Bead wire

