



NEW

Mitas CR-01

New generation of crane tyre

CR-01 technical data

Tyre size Tread pattern Type	Type	Rim (permitted)	New		Max. in service		Loaded static radius (mm)	Rolling circum- ference (mm)	Service description LI/SS	Tyre load capacity (kg) at speed (km/h)											Tyre pres- sure (bar)
			Overall diameter (mm)	Section width (mm)	Overall diameter (mm)	Overall width (mm)				Static	5	10	20	30	40	50	65	70	80	85	
385/95 R 25	TL	10.00/1.5 – 25	1 369	379	1 415	409	633	4 295	170F	15 000	-	11 040	9 000	7 500	6 900	6 720	6 600	6 300	6 000	-	9,0
445/95 R 25	TL	11.00/1.7 CR-25 (11.25/2.0-25)	1 483	440	1 570	483	688	4 471	174 F	10 395	8 780	7 575	6 360	5 320	4 900	4 775	4 585	4 475	4 260	4 135	5,0
										12 125	10 255	8 855	7 430	6 215	5 720	5 570	5 350	5 220	4 970	4 820	6,0
										13 590	11 465	9 885	8 280	6 915	6 365	6 195	5 950	5 805	5 525	5 360	7,0
										15 160	12 795	11 035	9 255	7 740	7 125	6 940	6 665	6 510	6 195	6 010	8,0
										16 750	14 070	12 060	10 050	8 375	7 705	7 505	7 205	7 035	6 700	6 500	9,0

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 MITAS 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

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MITAS CRANE RADIAL TYRE



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> Mitas CR-01 – Reliability and performance for high productivity

CR-01 is a tyre dedicated exclusively for mobile cranes. With its high speed capability, the deepest tread pattern in its category and unique Mitas–Link tread design, this tyre belongs to the latest generation of crane tyres – helping to increase your productivity. Tyre is fully homologated according to EU Directives 92/93, 2001/43 and 2005/11 (noise homologation). CR-01 has been developed and engineered in conjunction with a famous worldwide mobile crane producer.

> Benefits



Better operating economy

- > Improved rolling resistance for **lower fuel consumption**
- > **Increased tyre life** thanks to Mitas–Link
- > Excellent casing durability makes the tyre **suitable for retreading**



High performance on road

- > **High speed capability of up to 85 km/h**
- > **Improved operator comfort** due to reduced noise and precise handling
- > Tyre is **homologated as M+S** and meets requirements for **winter conditions**



Precise control off-road

- > One of the deepest tread pattern in category for **excellent traction and grip**
- > Very good **self-cleaning properties** thanks to open tread block design

> Unique tread pattern design: Mitas–Link

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



> 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.

