

HCM.

ALL-PURPOSE HIGH CAPACITY MUNICIPAL TIRE



ULTIMATE PERFORMANCE FOR EVERY TERRAIN AND APPLICATION

The Mitas HCM tire is engineered specifically for demanding municipal applications, delivering reliable performance across multiple all-season tasks. Its steel-belted radial construction guarantees exceptional strength, extended service life, and driving comfort, whether in heavy-duty operations or on-road use.

Featuring an innovative dual lug profile, HCM provides outstanding traction and efficient self-cleaning, while the central tread area enhances driveability and steering precision. Thanks to a smart design combining varied lug pitches, lengths, and alignments, it also offers low noise emissions and reduced vibration, ensuring a quieter and smoother ride every time.

Key benefits



ALL-SEASON
USE



EXCEPTIONAL
TRACTION



SELF CLEANING
AND STEERING
CHARACTERISTICS



LOW NOISE EMISSION
AND VIBRATION



Mitas

DESIGNED FOR PERFECT BALANCE OF PERFORMANCE

Engineered for reliable, all-season performance, HCM is especially suited for municipal and road maintenance tractors and equipment, delivering consistent durability and efficiency across diverse weather and operational conditions.

Exceptional durability

thanks to the robust steel-belted radial construction combined with a distinctive tread pattern, enhancing structural strength and wear resistance for extended tire life.

Excellent self-cleaning

capabilities combined with precise steering characteristics ensure optimal performance and enhanced maneuverability in challenging conditions.



GREAT TRACTION WITH LOW NOISE VIBRATION

More edges on the lugs and varying lug widths in the shoulder area deliver improved traction across all terrains - field, road, grass, snow - and applications.

Varying pitch lengths and their alignment create a spectrum with low amplitude, distributing noise across the entire frequency range and reducing disturbing sound.

Outstanding traction

guaranteed by an innovative lug design engineered to maximize grip on a wide range of surfaces.

Low noise emission

and vibration due to the special design with different lug pitches, lug lengths and lug alignment resulting in a quieter and smoother ride.



Tire size	LI/SS	Rims* (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Nominal tire pressure (bar)	Nominal tire load capacity (kg)	Nominal speed (km/h)
250/75 R 16 IND	120 G	W 8	255	785	364	2.350	370	4.5	1400	90
340/80 R 18 IND	138 D (143 A8)	11 (W 11, W 10, W 12, 12)	345 335 345 355	999	460	3.015	475	4.0	2.360 2.725	65 40
360/80 R 20 IND	143 D (147 A8)	11 (W 10, W 11, W 12, 12)	364 354 364 374	1.081	495	3.255	525	4.0	2.725 3.075	65 40
360/80 R 24 IND	139 D (144 A8)	DW 11 (DW 10, W 10, W 11, DW 12, W 12)	360 350 360 370	1.184	545	3.570	575	3.2	2.430 2.800	65 40
400/80 R 24 IND	144 D (149 A8)	DW 13 (DW 12, W 12, W 13, DW 14 L, W 14 L)	406 396 406 416	1.251	575	3.770	600	3.2	2.800 3.250	65 40
440/80 R 24 IND	149 D (154 A8)	DW 14 L (W 15 L, DW 15 L)	464 474	1.318	600	3.955	625	3.2	3.250 3.750	65 40
360/80 R 28 IND	141 D (146 A8)	DW 11 (W 11, DW 12, W 12, DW 13, W 13)	364 364 374 384	1.286	595	3.890	625	3.2	2.575 3.000	65 40
400/80 R 28 IND	146 D (151 A8)	DW 13 (DW 12, 12, W 13, DW 14 L, W 14 L)	410 400 410 420	1.354	625	4.090	650	3.2	3.000 3.450	65 40
440/80R28 IND	151 D (156 A8)	DW 14 L (DW 15 L, W 15 L, DW 16 L, W 16 L)	455 465 475	1.413	675	4.260	675	3.2	3.450 4.000	65 40
440/80 R 30 IND	153 D (157 A8)	DW 14 L (DW 15 L, DW 16 L)	442 452 462	1.465	670	4.405	700	3.2	3.650 4.125	65 40
540/65 R 30 IND	156 D (161 A8)	DW 18 L (DW 16 L, W 16 L, DW 18 L)	546 526 546	1.463	675	4.420	700	3.2	4.000 4.625	65 40
600/70 R 30 IND**	166 D (171 A8)	DW 18 L (DW 20 B)	601 621	1.602	710	4.715	750	3.2	5.300 6.150	65 40
440/80 R 34 IND	155 D (159 A8)	DW 14 L (DW 15 L, DW 16 L)	456 466 476	1.567	720	4.725	750	3.2	3.875 4.375	65 40
480/80 R 34 IND	159 D (164 A8)	DW 15 L (DW 16 L, DW 18 L)	494 504 524	1.636	745	4.910	775	3.2	4.375 5.000	65 40
480/80 R 38 IND	161 D (166 A8)	DW 15 L (DW 16 L, DW 18 L)	504 514 534	1.738	800	5.245	825	3.2	4.625 5.300	65 40
540/80 R 38 IND	167 D (172 A8)	DW 16 L (DW 18 L)	575 555	1.837	845	5.540	875	3.2	5.450 6.300	65 40
650/65 R 42 IND	171 D (176 A8)	DW 20 B (DW 18 L, DW 23 B)	641 621 671	1.916	885	5.790	925	3.2	6.150 7.100	65 40
710/70 R 42 IND	180 D (185 A8)	DW 23 B (DW 25 B, DW 21 B)	726 746 706	2.061	938	6.150	975	3.2	8.000 9.250	65 40

* Additional permitted rims may be available on request

** In preparation

Full technical data can be found at www.mitas-tires.com or in the Mitas technical catalogue.

Tubeless tires – may be used with a tube.

Mitas

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