

# HCM – HIGH CAPACITY MUNICIPAL

All-purpose radial tires



**Mitas**

# HCM – HIGH CAPACITY MUNICIPAL

All-purpose quiet-running tire  
for all terrains and applications



HCM	
LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ●
SOIL PROTECTION	● ● ● ●
HANDLING ON ROAD	● ● ● ● ●

## Key product features



Particularly suitable for municipal and road maintenance tractors and equipment. Designed for **all-season use**.



**High durability** due to steel-belted radial construction and its unique tread pattern design within its central area.



**Exceptional traction** characteristics due to an innovative lug, designed to increase 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.



**Excellent self-cleaning** and very good steering characteristics.

## Great traction and low noise vibration

### Great traction



More edges on the lugs and different lugs width in shoulder area delivers improved traction performance on all terrains – field, road, grass, snow – and applications.

### Low noise and vibration



Different length of pitches and their alignment gives a spectrum with low amplitude – noise is divided into the whole frequency range – leads to a reduction of disturbing noise.

# HCM

## Technical data

Tire size	Service description LI/SS	Rims* (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Tire pressure (bar)	Tire load capacity (kg)	Speed (km/h)
<b>250/75R16 IND</b>	120 G	W 8	255	785	364	2 350	370	4.5	1 400 1 610	90 40
<b>340/80R18 IND</b>	138 D (143 A8)	11, W 11 W 10 W 12, 12	345 335 355	999	460	3 015	475	4.0	2 360 2 725	65 40
<b>360/80R20 IND</b>	143 D (147 A8)	11, W 11 W 10 W 12, 12	364 354 374	1 081	495	3 255	525	4.0	2 725 3 075	65 40
<b>360/80R24 IND</b>	139 D (144 A8)	DW 11, W 11 DW 10, W 10 DW 12, W 12	360 350 370	1 184	545	3 570	575	3.2	2 430 2 800	65 40
<b>400/80R24 IND</b>	144 D (149 A8)	DW 13, W 13 DW 12, W 12 DW 14 L, W 14 L	406 396 416	1 251	575	3 770	600	3.2	2 800 3 250	65 40
<b>440/80R24 IND</b>	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
<b>360/80R28 IND</b>	141 D (146 A8)	DW 11, W 11 DW 12, W 12 DW 13, W 13	364 374 384	1 286	595	3 890	625	3.2	2 575 3 000	65 40
<b>400/80R28 IND</b>	146 D (151 A8)	DW 13, W 13 DW 12, 12 DW 14 L, W 14 L	410 400 420	1 354	625	4 090	650	3.2	3 000 3 450	65 40
<b>440/80R28 IND</b>	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
<b>440/80R30 IND</b>	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
<b>540/65R30 IND</b>	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
<b>440/80R34 IND</b>	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
<b>480/80R34 IND</b>	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
<b>480/80R38 IND</b>	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
<b>540/80R38 IND</b>	167 D (172 A8)	DW 18 L DW 16 L	575 555	1 837	845	5 540	875	3.2	5 450 6 300	65 40
<b>650/65R42 IND</b>	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

\* Additional permitted rims may be available on request

Full technical data can be found at [www.mitas-tires.com](http://www.mitas-tires.com) or in the Mitas technical catalogue.

Tubeless tires – may be used with a tube.

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