

# HC 2000 & HC 1000

Very high flexion tires – VF



**Mitas**

## HC 2000 & HC 1000

Very high flexion tire for high-horsepower tractors



### HC 2000

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

Very high flexion tires for for self-propelled sprayers



### HC 1000

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

## Key product features – HC 2000



Lower inflation pressure provides **excellent traction efficiency**.



**Better ground protection** due to reduced soil compaction.



**Higher load capacity** for significant haulage efficiency.



**Constant tire pressure at any speed (VF concept)**.

## Key product features – HC 1000



More lugs provide **better durability, longer service life and lower operation cost**.



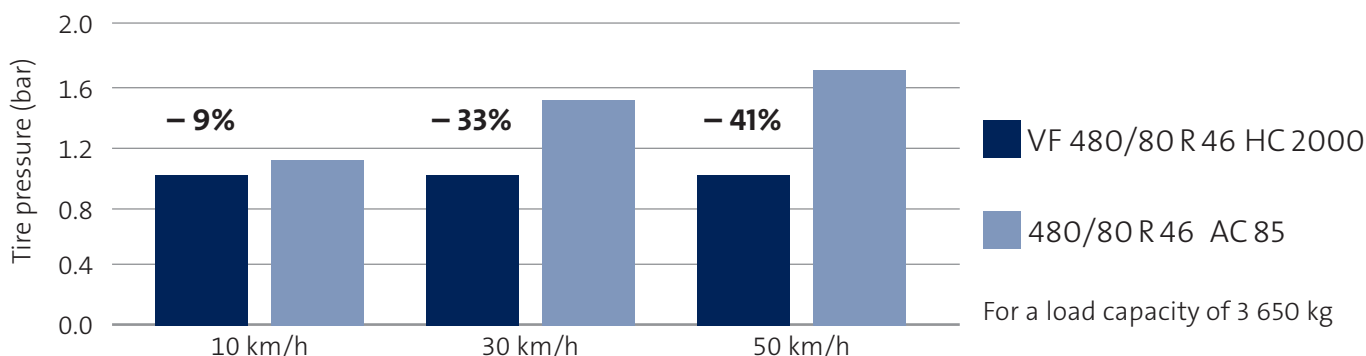
**Higher maximum speed** (65 km/h) for less time on the road.



**Reduced soil compaction** for higher loads due to lower inflation pressure.

## Constant tire pressure at any speed

Lower tire pressure is better



## HC 2000 – 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>VF 420/85 R 28</b>	151 D	<b>DW 15 L</b> DW 14 L	432 422	1 429	635	4 160	675	1.6	3 450	40–65
<b>VF 540/65 R 30</b>	155 D	<b>DW 20 B</b> DW 18 L W 18 L	570 550 550	1 455	650	4 340	700	1.6	3 875	40–65
<b>VF 540/65 R 30</b>	161 D (158 E)	<b>DW 20 B</b> DW 18 L W 18 L	574 554 554	1 461	660	4 410	700	2.4	4 250 4 625	70 40–65
<b>VF 600/70 R 30</b>	165 D	<b>DW 21 B</b> DW 20 B	625 615	1 580	675	4 620	750	1.6	5 150	40–65
<b>VF 380/85 R 34</b>	149 D	<b>DW 13</b> DW 12	396 386	1 500	678	4 500	725	1.6	3 250	40–65
<b>VF 420/85 R 34</b>	154 D	<b>DW 15 L</b> DW 14 L	441 431	1 570	705	4 700	750	1.6	3 750	40–65
<b>VF 540/65 R 34</b>	163 D (160 E)	<b>DW 20 B</b> DW 18 L W 18 L	570 550 550	1 586	711	4 675	750	2.4	4 500 4 875	70 40–65
<b>VF 380/95 R 38</b>	154 B	<b>DW 13</b> DW 12	394 384	1 670	735	4 950	800	1.6	3 750	40–65
<b>VF 480/70 R 38</b>	172 D	<b>DW 16 L</b> DW 15 L DW 18 L	486 476 506	1 641	760	5 090	800	4.0	6 300	40–65
<b>VF 520/85 R 42</b>	174 B	<b>DW 18 L</b> DW 16 L	546 526	1 966	890	5 870	925	2.4	6 700	40–50
<b>VF 650/65 R 42</b>	170 D	<b>DW 23 B</b> DW 21 B	671 651	1 910	860	5 740	925	1.6	6 000	40–65
<b>VF 710/70 R 42</b>	179 D	<b>DW 23 B</b> DW 25 B	710 730	2 050	905	6 080	975	1.6	7 750	40–65
<b>VF 480/80 R 46</b>	164 D	<b>DW 16 L</b> DW 15 L DW 18 L	480 470 500	1 940	870	5 800	925	1.6	5 000	40–65
<b>VF 480/80 R 46</b>	175 D	<b>DW 16 L</b> DW 15 L DW 18 L	496 486 516	1 941	870	5 800	925	3.2	6 900	40–65
<b>VF 480/95 R 50</b>	170 B	<b>DW 16 L</b> DW 15 L DW 18 L	485 475 505	2 150	970	6 400	1 050	1.6	6 000	40–65
<b>VF 380/105 R 54</b>	168 B	<b>W 13</b> W 12	398 388	2 145	970	6 420	1 050	2.4	5 600	40–50

## HC 1000 – 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>VF 650/65 R 38 #</b>	180 D	<b>DW 23 B</b> DW 21 B	655 635	1 825	805	5 400	875	3.2	8 000	40–65
<b>VF 380/90 R 46</b>	173 D	<b>DW 13</b> DW 12	399 389	1 846	835	5 540	900	4.4	6 500	40–65
<b>VF 380/90 R 46</b>	176 D	<b>DW 13</b> DW 12	399 389	1 846	835	5 540	900	4.8	7 100	40–65
<b>VF 750/60 R 46 #</b>	189 D	<b>DW 27 B</b> DW 25 B DW 28 B	754 734 764	2 070	923	6 150	1 025	3.2	10 300	40–65
<b>VF 270/95 R 48</b>	155 D	<b>W 9</b>	270	1 730	790	5 200	850	4.0	3 875	40–65
<b>VF 380/105 R 50</b>	176 D	<b>DW 13</b> DW 12	400 390	2 042	926	6 200	1 000	4.0	7 100	40–65
<b>VF 380/105 R 50</b>	179 D	<b>DW 13</b> DW 12	400 390	2 042	926	6 200	1 000	4.4	7 750	40–65
<b>VF 480/80 R 50</b>	181 D	<b>DW 16 L</b> DW 15 L	503 493	2 064	910	6 100	975	4.0	8 250	40–65
<b>VF 320/105 R 54</b>	169 D	<b>DW 11</b> DW 10	335 325	2 044	920	6 150	1 000	4.0	5 800	40–65

# NRO: The NRO marking allows VF tires to use narrower rims which are the same size as used with standard radial tires with the same dimension.

\* 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 manual.  
Tubeless tires – may be used with a tube.



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