MICHELIN BIBLOAD

HARD SURFACE

TECHNICAL CARACTERISTICS

inches	Tyre Size	Tyre characteristics S mm	D mm	R* mm	Rolling circumf.	Width of rims[1] inches	Internal Volume 75% Litres
18	340/80 R18 143 A8/B IND TL BIBLOAD HARD SURFACE (335/80 R 18) (12.5 R 18)	344	990	445	2,959	**11,** W10, 11SDC, W11, 12, 12SDC	106.5
18	400/70 R18 147 A8/B IND TL BIBLOAD HARD SURFACE (405/70 R 18)	407	1,024	512	3,012	**DW13,** 12SDC, 13	129
20	340/80 R20 144 A8/B IND TL BIBLOAD HARD SURFACE (335/80 R 20) (12.5 R 20)	350	1,042	476	3,119	**11,** W10, 11SDC, W11, 12, 12SDC	114
20	400/70 R20 149 A8/B IND TL BIBLOAD HARD SURFACE (405/70 R 20) (16.0/70 R 20)	403	1,058	525	3,143	**13,** 12, 12SDC, 13SDC, 14	139
24	460/70 R24 159 A8/B IND TL BIBLOAD HARD SURFACE (17.5 LR 24)	467	1,241	558	3,688	**DW15L,** DW14L, DW16L, 14, 16	218
24	500/70 R24 164 A8/B IND TL BIBLOAD HARD SURFACE (19.5 LR 24)	511	1,296	581	3,866	**DW16L,** DW15L, 16	265.5
24	540/70 R24 168 A8/B IND TL BIBLOAD HARD SURFACE (21 LR 24)	562	1,350	605	4,026	**DW18L,** DW16L	316.5
26	480/80 R26 167 A8/B IND TL BIBLOAD HARD SURFACE (18.4 R 26) [2]	487	1,416	644	4,220	**DW15L,** DW16L	304
28	440/80R28 163 A8/B IND TL BIBLOAD HARD SURFACE (16.9 R 28) [2]	446	1,407	641	4,200	**DW14L,** DW15L	260

[1] The reference rim is indicated in bold type. [2] In process of development. Consult us about availability.

inches	Tyre Size	Pressures in (bar) and (psi) – Loads per tyre in kg													
		Bar	1.60	2.00	2.20	2.40	2.70	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
		Psi	23	29	32	35	39	44	46	49	52	55	58	61	64
18	340/80 R18 143 A8/B IND TL BIBLOAD HARD SURFACE (335/80 R 18) (12.5 R 18)	Stat	2,450	2,995	3,270	3,540	3,950	4,360	4,635	4,905	5,180	5,450	5,725	6,000	6,270
		10 km/h	1,600	1,995	2,135	2,310	2,580	2,845	3,025	3,200	3,380	3,555	3,735	3,910	4,090
		25 km/h	1,450	1,710	1,845	1,975	2,170	2,370	2,500	2,630	2,760	2,890	3,020	-	-
		30 km/h	1,390	1,645	1,770	1,900	2,090	2,280	2,410	2,540	2,665	2,790	2,920	-	-
		40 km/h	1,320	1,550	1,585	1,830	2,015	2,125	2,240	2,360	2,480	2,605	2,725	-	-
		50 km/h	1,320	1,550	1,585	1,830	2,015	2,125	2,240	2,360	2,480	2,605	2,725	-	-
18	400/70 R18 147 A8/B IND TL BIBLOAD HARD SURFACE (405/70 R 18)	Stat	2,800	3,400	3,700	4,000	4,450	4,930	5,260	5,595	5,925	6,210	6,500	6,790	7,075
		10 km/h	1,825	2,215	2,410	2,610	2,900	3,215	3,430	3,650	3,865	4,050	4,240	4,430	4,615
		25 km/h	1,670	1,945	2,080	2,220	2,460	2,700	2,860	3,000	3,140	3,275	3,415	-	-
		30 km/h	1,605	1,870	2,005	2,140	2,370	2,600	2,755	2,890	3,020	3,155	3,290	-	-
		40 km/h	1,500	1,750	1,875	2,000	2,215	2,430	2,575	2,700	2,825	2,950	3,075	-	-
		50 km/h	1,500	1,750	1,875	2,000	2,215	2,430	2,575	2,700	2,825	2,950	3,075	-	-
20	340/80 R20 144 A8/B IND TL BIBLOAD HARD SURFACE (335/80 R 20) (12.5 R 20)	Stat	2,520	3,080	3,360	3,640	4,060	4,480	4,760	5,040	5,320	5,600	5,880	6,160	6,440
		10 km/h	1,640	2,005	2,190	2,370	2,645	2,920	3,105	3,285	3,470	3,650	3,835	4,020	4,200
		25 km/h	1,490	1,760	1,895	2,030	2,230	2,435	2,570	2,705	2,840	2,975	3,110	-	-
		30 km/h	1,430	1,690	1,820	1,950	2,145	2,340	2,470	2,600	2,735	2,870	3,000	-	-
		40 km/h	1,360	1,595	1,710	1,830	2,005	2,180	2,300	2,425	2,550	2,675	2,800	-	-
		50 km/h	1,360	1,595	1,710	1,830	2,005	2,180	2,300	2,425	2,550	2,675	2,800	-	-
20	400/70 R20 149 A8/B IND TL BIBLOAD HARD SURFACE (405/70 R 20) (16.0/70 R 20)	Stat	2,930	3,580	3,905	4,230	4,720	5,205	5,530	5,855	6,180	6,505	6,830	7,155	7,480
		10 km/h	1,910	2,335	2,545	2,760	3,075	3,395	3,605	3,820	4,030	4,240	4,455	4,670	4,880
		25 km/h	1,730	2,040	2,200	2,355	2,590	2,825	2,980	3,140	3,295	3,450	3,610	-	-
		30 km/h	1,660	1,960	2,115	2,265	2,490	2,720	2,870	3,020	3,175	3,330	3,480	-	-
		40 km/h	1,550	1,825	1,960	2,100	2,305	2,510	2,650	2,800	2,950	3,100	3,250	-	-
		50 km/h	1,550	1,825	1,960	2,100	2,305	2,510	2,650	2,800	2,950	3,100	3,250	-	-
24	460/70 R24 159 A8/B IND TL BIBLOAD HARD SURFACE (17.5 LR 24)	Stat	3,940	4,815	5,250	5,690	6,345	7,000	7,435	7,875	8,310	8,750	9,185	9,620	10,060
		10 km/h	2,570	3,140	3,425	3,710	4,140	4,565	4,850	5,135	5,420	5,705	5,990	6,275	6,560
		25 km/h	2,320	2,740	2,955	3,165	3,480	3,800	4,010	4,220	4,435	4,650	4,860	-	-
		30 km/h	2,240	2,650	2,850	3,055	3,360	3,665	3,870	4,070	4,275	4,480	4,680	-	-
		40 km/h	2,120	2,500	2,695	2,885	3,170	3,460	3,650	3,830	4,010	4,195	4,375	-	-
		50 km/h	2,120	2,500	2,695	2,885	3,170	3,460	3,650	3,830	4,010	4,195	4,375	-	-
24	500/70 R24 164 A8/B IND TL BIBLOAD HARD SURFACE (19.5 LR 24)	Stat	4,500	5,500	6,000	6,500	7,250	8,000	8,500	9,000	9,500	10,000	10,500	11,000	11,500
		10 km/h	2,930	3,585	3,910	4,240	4,730	5,220	5,545	5,875	6,200	6,525	6,850	7,175	7,500
		25 km/h	2,650	3,130	3,375	3,615	3,975	4,340	4,580	4,820	5,065	5,310	5,550	-	-
		30 km/h	2,560	3,025	3,260	3,490	3,840	4,190	4,420	4,650	4,885	5,120	5,350	-	-
		40 km/h	2,360	2,800	3,020	3,240	3,575	3,905	4,125	4,345	4,560	4,780	5,000	-	-
		50 km/h	2,360	2,800	3,020	3,240	3,575	3,905	4,125	4,345	4,560	4,780	5,000	-	-
24	540/70 R24 168 A8/B IND TL BIBLOAD HARD SURFACE (21 LR 24)	Stat	5,015	5,910	6,360	6,805	7,475	8,150	8,595	9,040	9,490	10,335	11,185	12,030	12,880
		10 km/h	3,270	3,855	4,145	4,440	4,875	5,315	5,605	5,900	6,190	6,740	7,295	7,850	8,400
		25 km/h	2,940	3,490	3,765	4,040	4,450	4,860	5,135	5,405	5,680	5,950	6,220	-	-
		30 km/h	2,840	3,370	3,630	3,895	4,290	4,685	4,950	5,210	5,475	5,740	6,000	-	-
		40 km/h	2,650	3,145	3,390	3,640	4,010	4,380	4,625	4,870	5,110	5,355	5,600	-	-
		50 km/h	2,650	3,145	3,390	3,640	4,010	4,380	4,625	4,870	5,110	5,355	5,600	-	-

IMPORTANT : The inflation pressure is always determined according to the load per tyre and the job to be done

Michelin French Tire Manufacturing - 63040 Clermont-Ferrand Cedex 9 - France - with a capital of 504 000 004 €- RCS Clermont-Ferrand. MICHELIN and the graphical representation of the Michelin Manare the property of Compagnie Générale des Etablissements Michelin. June 2014. Photo credits : Shutterstock, In Efecto.

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A better way forward

NEW

MICHELIN BIBLOAD

HARD SURFACE

CHALLENGE FOR YOUR EFFICIENCY

CAN ONE TIRE OFFER RESISTANCE ON RUGGED SURFACES AND PROVIDE IMPROVED HANDLING?

COMPACT LINE

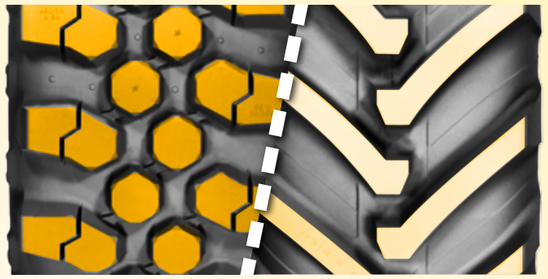
MICHELIN
A better way forward

MICHELIN BIBLOAD HARD SURFACE

THE TIRE FOR BETTER DAMAGE-RESISTANCE AND FEWER VIBRATIONS

Discover the benefits of the MICHELIN BIBLOAD HARD SURFACE on video

INCREASED CONTACT PATCH



DIAMOND BLOCK TREAD **44 %***

LUG TREAD PATTERN **29 %***

PRODUCTIVITY
REDUCED PUNCTURE RISK

PROFITABILITY
LONGER TREAD LIFE

HANDLING
SMOOTH RIDE

Higher speed and better handling on the road

More traction

Excellent stability on side slopes

Highly effective for winter use

MICHELIN BIBLOAD HARD SURFACE: MORE EFFECTIVE ON HARD SURFACES FOR AGRICULTURAL AND CONSTRUCTION APPLICATIONS

*Michelin testing and research centre (Ladoux, France)

96 TREAD BLOCKS AND A WIDE RUBBER SURFACE IN CONTACT WITH THE GROUND
- Smoother ride

MULTIDIRECTIONAL TREAD BLOCKS
- Enhanced stability

INCREASED TREAD DEPTH
- Longer life on rough terrain

REVOLUTIONARY PATTERN
- More traction

REINFORCED SIDEWALL
- Excellent damage resistance

DIAMOND TREAD PATTERN, AN INNOVATIVE TECHNOLOGY

The diamond tread pattern is the result of research proven by tests performed under real-life conditions. Its key feature is independent tread blocks in a bevelled diamond pattern.

This design puts a wider surface in contact with the ground than a lug pattern. It offers better damage resistance, smooth ride and more traction.

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A better way forward