

Harley Davidson Softail Milwaukee Eight Tyres Explained

Motorcycle	Running Weight KG	Front Tyre Size	Front Tyre Width (mm)	Front Tyre Height (mm)	Tyre Loading Code	Max Tyre Loading	Max Speed Rating Code	Tyre Max Speed Rating (mph)	Tyre Construction Type	Rear Tyre Size	Rear Tyre Width (mm)	Rear Tyre Height (mm)	Tyre Loading Code	Max Tyre Loading	Max Speed Rating Code	Tyre Max Speed Rating (mph)	Tyre Construction Type
Sport Glide - FLSB	317	130/70 B18	130	91	63	272Kg/600lb	H	130	Bias Belted	180/70 B16	180	126	77	412Kg/908lb	H	130	Bias Belted
Low Rider - FXLR	300	110/90 B19	110	99	62	265Kg/584lb	H	130	Bias Belted	180/70 B16	180	126	77	412Kg/908lb	H	130	Bias Belted
Low Rider S - FXLRS	308	110/90 B19	110	99	62	265Kg/584lb	H	130	Bias Belted	180/70 B16	180	126	77	412Kg/908lb	H	130	Bias Belted
Fat Bob 114 - FXFBS	306	150/80 - 16	150	120	71	345Kg/761lb	H	130	Bias Ply	180/70 B16	180	126	77	412Kg/908lb	H	130	Bias Belted
FXDR 114	303	120/70 ZR19	120	84	60	250Kg/551lb	W	168	High Speed/Radial	240/40 R-18	240	96	79	437Kg/963lb	V	149	Radial
Street Bob - FXBB	297	100/90 B19	100	90	57	230Kg/507lb	H	130	Bias Belted	150/80 B16	150	120	77	412Kg/908lb	H	130	Bias Belted
Heritage Classic 114 - FLHCS	330	130/90 B16	130	117	53	206Kg/454lb	H	130	Bias Belted	150/80 B16	150	120	77	412Kg/908lb	H	130	Bias Belted
Softail Slim - FLSL	304	130/90 B16	130	117	53	206Kg/454lb	H	130	Bias Belted	150/80 B16	150	120	77	412Kg/908lb	H	130	Bias Belted
Breakout 114 - FXBRS	305	130/60 B21	130	78	63	272Kg/600lb	H	130	Bias Belted	240/40 R18	240	96	79	437Kg/963lb	V	149	Radial
Deluxe - FLDE	316	MT 90 B16	130	117	72	355Kg/783lb	H	130	Bias Belted	MU 85 B16	140	119	77	412Kg/908lb	H	130	Bias Belted
Fat Boy - FLFB	317	160/60 R18	160	96	70	335Kg/736lb	V	149	Radial	240/40 R18	240	96	79	437Kg/963lb	V	149	Radial

The table above is for current 2020 model Harley Davidson Softail motorcycles. Every tyre will have the following type of information which can be decoded to determine essential information about that tyre and its performance characteristics.

160/60 R18 70 V means 160mm Tyre Width, 60% of Tyre Width = Tyre Height, R - Radial, 18 - Rim Diameter inches, 70 - Max Weight Loading (335Kg/736lb), V - Max Speed Rating (149mph)

130/60 B21 63 H means 130mm Tyre Width, 60% of Tyre Width = Tyre Height, B - Bias Belted, 21 - Rim Diameter inches, 63 - Max Weight Loading (272Kg/600lb), H - Max Speed Rating (130mph)

Tyre construction codes are: B = Bias Belted, R = Radial, - = Bias Ply

Tyre construction codes preceded by Z = High Speed rating of greater than 149mph

CONSTRUCTION CODES

R	Radial
B	Bias Belted
D	Diagonal Bias
-	Bias Ply

Max tyre loading codes are numerical and are according to the table below.

Index	Kg	Index	Kg	Index	Kg	Index	Kg
20	80	60	250	43	155	83	487
21	82.5	61	257	44	160	84	500
22	85	62	265	45	165	85	515
23	87.5	63	272	46	170	86	530
24	90	64	280	47	175	87	545
25	92.5	65	290	48	180	88	560
26	95	66	300	49	185	89	580
27	97.5	67	307	50	190	90	600
28	100	68	315	51	195	91	615
29	103	69	325	52	200	92	630
30	106	70	335	53	206	93	650
31	109	71	345	54	212	94	670
32	112	72	355	55	218	95	690
33	115	73	365	56	224	96	710
34	118	74	375	57	230	97	730
35	121	75	387	58	236	98	750
36	125	76	400	59	243	99	775
37	128	77	412	60	250	100	800
38	132	78	425				
39	136	79	437				
40	140	80	450				
41	145	81	462				
42	150	82	475				

Max tyre speed rating codes are alphanumeric and are according to the table below.

Rating	Km/h	Mph
B	50	30
C	60	37
D	65	40
E	70	43
F	80	50
G	90	56
J	100	62
K	110	69
L	120	75
M	130	81
N	140	87
P	150	95
Q	160	100
R	170	105
S	180	113
T	190	118
U	200	125
H	210	130
V	240	150
W	270	168
Y	300	186
ZR	240+	150+