

This list is a compilation from actual measurements by myself and others.

Rims are sorted by ISO width. This is a work in progress so if you have any additions/corrections

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<b>Rims</b>						
<b>26</b>	<b>ISO</b>	<b>ERD</b>	<b>Outer Width</b>	<b>Weight</b>		
Velocity Dually	559 x 39.0	542	45	610	alloy	
Northpaw	559 x 40.0	547	47	550	alloy	
Surly Rabbit Hole	559 x 44.5	552	50	600	alloy	
Stans NoTubes Hugo	559 x 49.9	552	53	690	alloy	
Fatlab 55	559 x 51.0	548	55	599	alloy	
Surly Marge Lite	559 x 59.0	544	65	690	alloy	
SUNringlé Mulefüt 80SL	559 x 74.4	551	80	830	alloy	
Trek Jackalope	559 x 75.2	540	81.5	850	alloy	
Fatlab 80	559 x 76.0	548	80	890	alloy	
Surly Rolling Darryl	559 x 76.0	542	82.2	860	alloy	
Other Brother Darryl	559 x 76.8	552	80	690	alloy	
Fatlab 100	559 x 96.0	548	100	920	alloy	
Xtreme Pro	559 x 96.0	544	100	880	alloy	
Surly Clown Shoe	559 x 99.0	544	105	960	alloy	
<b>27.5</b>	<b>ISO</b>	<b>ERD</b>	<b>Outer Width</b>	<b>Weight</b>		
Velocity Dually	584 x 39.0	565	45	640	alloy	
WTB Scraper i45	584 x 44.5	605	49	650	alloy	
SUNringlé Mulefüt 50SL	584 x 45.0	575	50	575	alloy	
Stans NoTubes Hugo	584 x 49.0	577	53.1	720	alloy	
Fatlab 55	584 x 51.0	576	55	649	alloy	
Nextie	584 X 59.0	535	65	580	carbon	
Trek Jackalope	584 x 75.2	565	81.5	892	alloy	
Nextie	584 x 79.0	523	85	670	carbon	
<b>29</b>	<b>ISO</b>	<b>ERD</b>	<b>Outer Width</b>	<b>Weight</b>		
Velocity Dually	622 x 39.0	604	45	675	alloy	
Northpaw	622 x 40.0	605	47	645	alloy	
WTB Scraper i45	622 x 44.5	605	49	712	alloy	
Rabbit Hole	622 x 44.5	615	50.1	699	alloy	
SUNringlé Mulefüt 50SL	622 x 45.0	615	50	615	alloy	
Jones C-rim	622 x 49.0		56	595	alloy	
Stans NoTubes Hugo	622 x 49.9	615	53.1	780	alloy	
Alex MD50	622 x 50.0	637		770	alloy	
Classic Cycle 57	622 x 50.0	596	57	950	alloy	
Fatlab 55	622 x 51.0	616	55	690	alloy	
Classic Cycle 82	622 x 75.0	599	82	1415	alloy	
Xtreme Carbon	622 x 85.0	598	90	590	carbon	
Xtreme Warrior	622 x 96.0	598	100	970	alloy	

Tires						
26	ETRTO	Diameter	Bead-Bead	Tread Width	Weight	
Vee Speedster 3.5 120 tpi	90-559	726	222	89	1155	
Vee Speedster 3.5 72 tpi	90-559	726	222	89	1350	
45nrth Hüsker Dü	95-559	728	225	92	1259	
Trek Gnarwhal 3.8	95-559		212	96	1395	
Vittoria Bombolini	96-559				1420	
Panaracer Fat B Nimble	97-559	721	217	94	1238	
Trek Hodag 3.8	97-559		225	98	1250	
Terrene Cake Eater Light	99-559	725	232	98	1357	
45NORTH Dillinger 4	99-559	736	227	99	1307	
Jumbo Jim 4.0	100-559	729	222	98	1077	
Surly Black Floyd	102-559	735	233	96	1075	
Surly Larry	103-559	745	210	97	1180	
Surly Knard 3.8	103-559	742	220	103	1256	
Surly Nate 3.8	104-559	745	228	104	1455	
45NORTH Flowbeist					1404	
45NORTH Dunderbeist					1484	
Vee Snow Shoe 4.7	107-559			92	1216	
45NORTH Dillinger 5	107-559	748	245	110	1518	
Terrene Cake Eater 4.6	118-559		240	116	1485	
45NORTH Wrathchild	107-559			113		
Surly Big Fat Larry	110-559	756	250	110	1380	
Vee Bulldozer 4.7	121-559	735		109	1410	
Vee Snow Shoe XL 4.8	121-559	758	259	112	1422	
Jumbo Jim 4.8 Liteskin	120.559				1285	
Jumbo Jim 4.8 TLE	120-559	763	265	114	1340	
Maxxis Minion FBF	122-559		260		1604	
Maxxis Minion FBR	122-559		251	109	1651	
Trek Barbegazi 4.8	120-559	765	255	111	1335	
Vee Apache Fattyslick	118-559	756	267	113	1224	
Surly Knard 4.8	120-559	771		122	1506	
Surly Bud 4.8	118-559	770	260	118	1563	
Surly Lou 4.8	118-559	768	268	115	1538	
Terrene Johnny 5	123-559	767	266	122	1811	
Vee Snow Shoe 2XL	128-559	794	298	131	1802	

<b>27.5</b>	<b>ETRTO</b>	<b>Diameter</b>	<b>Bead-Bead</b>	<b>Tread Width</b>	<b>Weight</b>
Maxxis HighRoller 3.0	71-584	730		73	969
Vee Speedster 2.8 72 tpi	70-584	730	176	76	1175
Vee Speedster 3.0 27 tpi	76-584	732	185	79	1200
Maxxis Chronicle 3.0					985
Surly Dirt Wizard	71-584	725	172	76.5	1306
Fat B Nimble	71-584	733	178	74	683
Vittoria Bombolini	79-584		180	75	934
Vee Trax-Fatty	76-584		198	70	1003
Trek Hodag 3.8	97-584	758	215	98	1260
45NORTH Van Helga	97-584	770	238	94	1412
Trek Barbegazi 4.5	105-584	770	255	107	1240
Terrene Cake Eater Light	112-584	785	267	113	1622

<b>29+ w/50mm rim</b>	<b>ETRTO</b>	<b>Diameter</b>	<b>Bead-Bead</b>	<b>Tread Width</b>	<b>Weight</b>
Surly Dirt Wizard	71-622	761	170	73	1096
Vittoria Bombolini	79-622	761	172	76	960
Vee Speedster 2.8 72 tpi	70-622	765	176	76	1150
Fat B Nimble	72-622	763	178	71	765
Trek Chupacabra	73-622	768	187	78	940
Vee Trax-Fatty	76-622	774	188	70	937
Maxxis Chronicle	76-622	774	188	76	1060
Surly Knard 120tpi	78-622	767	188	79	998
Surly Knard 27tpi	78-622	767	188	79	1240
Vee Bulldozer	82-622			80	1030
Duro Crux	77-622		198	82	1180
Xtreme Warrior	79-622	770	189	83	1090

<b>29+ w/85mm rim</b>	<b>ETRTO</b>	<b>Diameter</b>	<b>Bead-Bead</b>	<b>Tread Width</b>	<b>Weight</b>
Surly Knard 120tpi	90-622	767	188	79	998
Xtreme Warrior	94-622	770	189	92	1090

Here are three formulae (from least accurate to most accurate) for determining the inner rim width that will yield the most float and lowest rolling resistance for standard profile tires. Multiply calculation result by .75 for off-road technical use.

Formula 1	Advertised width
	Advertized tire width in inches x 20.5 = Optimum rim width
Knard 29 x 3.0"	3.0 * 20.5 = 61.5mm rim
Hodag 27.5 x 3.8"	3.8 * 20.5 = 78mm rim
Bud 26 x 4.8"	4.8 * 20.5 = 98.4 mm rim

Formula 2	ISO width
	ISO width x .84 = Optimum rim width
Knard 622-78	78 * .84 = 65.5mm rim
Hodag 584-97	97 * .84 = 81.5mm
Bud 559-117	117 * .84 = 98.2mm

Formula 3	Bead-to-Bead width
	(Bead-to-Bead casing width – 20) x .4 = Optimum rim width
Knard 188mm	(188 – 20) * .4 = 67mm rim
Hodag 225mm	(225 – 20) * .4 = 80mm rim
Bud 260mm	(260 – 20) * .4 = 96mm rim

26" x 76mm tubeless setups compared	
Kenda 2.75 Inner Tube (Ghetto tubeless)	266g
Rabbit Hole Rim Strip	63g
Total	<b>329g</b>
FattyStripper & Valve Stem	28g
FattyStripper 63mm Bling Strip	54g
Total	<b>82g</b>

