

FFWD SPEC CHART 2018



	Type	Tubeless Ready	Weight front	Weight rear	Weight set	Rim depth	Rim width inside	Rim width outside	Min tire size mm	Min tire size inch	Max tire size mm	Max tire size inch	Max Tire Inflation (bar)	Max. Rider Weight (kg)	Spoke Count F/R	Spoke Type	Spoke Pattern front	Spoke Pattern Non Drive side	Spoke Pattern Drive Side	Spoke length Front Drive Side	Spoke length Front Disc Side	Spoke length Rear Non-Drive Side	Spoke length Rear Drive Side	DARC Profile	Hub Options	Color Options
F3A	FAC	Y	690	870	1560	30,5	19	23,5	23	0.90	30	1.18	9.0	110	20/24	Straight Pull	Radial	2 Cross	2 Cross	280	-	290	288	-	DT350	W
F3R	FCT	N	535	665	1200	30	-	22,4	19	0.75	33	1.3	9.0	110	20/24	Straight Pull	Radial	2 Cross	2 Cross	282	-	292	290	-	DT350 / DT240 / DT180	R / W / B
F3R FCC	FCC	N	635	765	1400	30	16	22,4	21	0.85	30	1.18	9.0	100	20/24	Straight Pull	Radial	2 Cross	2 Cross	282	-	292	290	-	DT350 / DT240 / DT180	R / W / B
F3D	FCT	N	560	640	1200	30	-	22,4	19	0.75	45	1.77	9.0	110	24/24	Straight Pull	2 Cross	2 Cross	2 Cross	288	286	288	286	-	DT240 CL	R / W
F3D FCC	FCC	N	680	780	1460	30	16	22,4	21	0.85	35	1.38	9.0	100	24/24	Straight Pull	2 Cross	2 Cross	2 Cross	290	288	290	288	-	DT240 CL	R / W
F4R-c	CAC	N	775	910	1685	45	17	22,4	21	0.85	30	1.18	9.0	120	20/24	Straight Pull	Radial	2 Cross	2 Cross	266	-	276	274	Y	DT350 / DT240 / DT180	R / W
F4R	FCT	N	595	710	1305	45	-	22,4	19	0.75	33	1.3	9.0	120	20/24	Straight Pull	Radial	2 Cross	2 Cross	266	-	276	274	Y	DT350 / DT240 / DT180	R / W / B / C
F4R FCC TUBELESS	FCC	Y	653	832	1435	45	20	26,0	23	0.90	30	1.18	9.0	100	20/24	Straight Pull	Radial	2 Cross	2 Cross	266	-	276	274	Y	DT350 / DT240	W / B
F4R FCC	FCC	N	680	810	1490	45	16	22,4	21	0.85	30	1.18	9.0	100	20/24	Straight Pull	Radial	2 Cross	2 Cross	266	-	276	274	Y	DT350 / DT240 / DT180	R / W / B / C
F4D	FCT	N	635	745	1380	45	-	22,4	19	0.75	45	1.77	9.0	120	24/24	Straight Pull	2 Cross	2 Cross	2 Cross	264	262	262	262	Y	DT240 CL	R / W
F4D FCC	FCC	N	740	845	1585	45	16	22,4	21	0.85	35	1.3	9.0	100	28/28	Classic	2 Cross	2 Cross	2 Cross	264	262	262	260	Y	DT240 CL	R / W
F6R-c	CAC	N	820	960	1780	58	17	22,4	21	0.85	30	1.18	9.0	120	20/24	Straight Pull	Radial	2 Cross	2 Cross	252	-	262	260	Y	DT350 / DT240 / DT180	R / W
F6R	FCT	N	630	765	1395	60	-	22,4	19	0.75	33	1.3	9.0	120	20/24	Straight Pull	Radial	2 Cross	2 Cross	252	-	262	260	Y	DT350 / DT240 / DT180	R / W / B
F6R FCC	FCC	N	730	870	1600	60	16	22,4	21	0.85	30	1.18	9.0	100	20/24	Straight Pull	Radial	2 Cross	2 Cross	252	-	262	260	Y	DT350 / DT240 / DT180	R / W / B
F6T	FCT	N	785	865	1650	60	-	22,4	19	0.75	25	1.0	9.0	120	24/28	Classic	Radial	2 Cross	2 Cross	234	-	244	244	Y	FFWD	R / W
F6C-c	CAC	N	880	1070	1950	58	17	22,4	21	0.85	30	1.18	9.0	140	24/28	Straight Pull	Radial	2 Cross	2 Cross	254	-	270	268	Y	DT350	R
F6C	FCT	N	660	785	1445	60	-	22,4	19	0.75	33	1.3	9.0	140	24/28	Straight Pull	Radial	2 Cross	2 Cross	254	-	270	268	Y	DT350	R
F9R	FCT	N	770	905	1675	90	-	22,4	19	0.75	33	1.3	9.0	120	20/24	Straight Pull	Radial	Radial	2 Cross	214	-	210	220	Y	DT350 / DT240 / DT180	R / W
F9R FCC	FCC	N	840	975	1815	90	16	22,4	21	0.85	30	1.18	9.0	100	20/24	Straight Pull	Radial	Radial	2 Cross	214	-	210	220	Y	DT350 / DT240 / DT180	R / W
F9T	FCT	N	950	985	1935	90	-	22,4	19	0.75	25	1.0	9.0	120	24/28	Classic	Radial	2 Cross	2 Cross	202	-	216	216	Y	FFWD	R / W
THREE	FCT	N	760	-	-	60	-	20,0	19	0.75	25	1.0	9.0	120	-	-	-	-	-	-	-	-	-	-	FFWD	R / W
FIVE-T	FCT	N	835	-	-	55	-	23,0	19	0.75	25	1.0	9.0	120	-	-	-	-	-	-	-	-	-	-	FFWD	R / W
DISC-c	CAC	N	-	1395	-	-	17	20,0	21	0.85	30	1.18	9.0	120	-	-	-	-	-	-	-	-	-	-	FFWD	R / W
DISC	FCT	N	-	1240	-	-	-	22,4	19	0.75	30	1.0	9.0	120	-	-	-	-	-	-	-	-	-	-	FFWD	R / W
DISC FCC	FCC	N	-	1485	-	-	16	22,4	21	0.85	30	1.18	9.0	100	-	-	-	-	-	-	-	-	-	-	FFWD	R / W
DISC-T	FCT	N	-	1275	-	-	-	20,0	19	0.75	25	1.0	9.0	120	-	-	-	-	-	-	-	-	-	-	FFWD	R / W
OUTLAW AM AL 27,5	FAC	Y	-	-	1790	28	26	30,0	44	1.7	76	3.0	3.5	130	28/28	Straight Pull	3 Cross	3 Cross	3 Cross	280	280	280	280	-	DT350 CL	W
OUTLAW AM AL 29	FAC	Y	-	-	1835	28	26	30,0	44	1.7	76	3.0	3.5	130	28/28	Straight Pull	3 Cross	3 Cross	3 Cross	296	296	296	296	-	DT350 CL	W
OUTLAW XC 27,5	FCC	Y	665	780	1460	21	24	29,5	40	1.5	68	2.7	3.5	120	28/28	Straight Pull	3 Cross	3 Cross	3 Cross	284	284	284	284	-	DT350 CL / DT240 CL	W
OUTLAW XC 29	FCC	Y	675	790	1505	21	24	29,5	40	1.5	68	2.7	3.5	120	28/28	Straight Pull	3 Cross	3 Cross	3 Cross	300	300	300	300	-	DT350 CL / DT240 CL	W
OUTLAW AM 27,5	FCC	Y	685	800	1600	24,5	26	33,0	44	1.7	76	3.0	3.5	130	28/28	Straight Pull	3 Cross	3 Cross	3 Cross	282	282	282	282	-	DT350 CL / DT240 CL	W
OUTLAW AM 29	FCC	Y	690	805	1645	24,5	26	33,0	44	1.7	76	3.0	3.5	130	28/28	Straight Pull	3 Cross	3 Cross	3 Cross	298	298	298	298	-	DT350 CL / DT240 CL	W

Disclaimer:
 Weight in grams based on DT240 hubs unless specs differ.
 Weights may differ +/- 5%
 Some specs come as running change
 Spoke length based on 15mm squorc DT Swiss nipples