

## Reserve Mountain Wheels - Tech Doc

Reserve Mountain	Bicycle Type	Wheelsize	Spoke Count	Intended Use	ASTM Intended Use of Classification	Rim Type	ISO / ETRTO Rim Size Designation	Inner Rim Width (mm)	Rim Height (mm)	Recommended Rim Tape	ERD	Offset	Recommended Tire Size	Max Pressures
Reserve MTN 25	Mountain	29"	28	Cross Country	Condition 3	Disc Only	25-622	25mm	22mm	29mm	594	3mm	40mm - 2.4 in.	Max Pressure label on tire
Reserve MTN 27	Mountain	27.5"	28	Trail/All-Mountain	Condition 4	Disc Only	27-584	27mm	23mm	30mm	557	4mm	2.0 - 2.5 in.	Max Pressure label on tire
	Mountain	29"	28	Trail/All-Mountain	Condition 4	Disc Only	27-622	27mm	25mm	30mm	590	4mm	2.0 - 2.5 in.	Max Pressure label on tire
Reserve MTN 28 XC	Mountain	29"	24	Cross Country	Condition 3	Disc Only	28-622	28mm	20mm	32mm	597	3mm	2.0 - 2.5 in.	Max Pressure label on tire
Reserve MTN 30 SL	Mountain	29"	28	Trail/All-Mountain	Condition 4	Disc Only	30-622	30mm	19mm	34mm	599	4mm	2.3 - 2.5 in.	Max Pressure label on tire
Reserve MTN 30 V2	Mountain	27.5"	28	All-Mountain/Enduro	Condition 4	Disc Only	30-584	30mm	22mm	34mm	557	4mm	2.3 - 2.5 in.	Max Pressure label on tire
	Mountain	29"	28	All-Mountain/Enduro	Condition 4	Disc Only	30-622	30mm	22mm	34mm	596	4mm	2.3 - 2.5 in.	Max Pressure label on tire
Reserve 30 HD	Mountain	27.5"	28	Trail/All-Mountain	Condition 4		30-584	30mm	21mm	34mm	559	4mm	2.3 - 2.5 in.	Max Pressure label on tire
	Mountain	29"	28	Trail/All-Mountain	Condition 4		30-622	30mm	21mm	34mm	598	4mm	2.3 - 2.5 in.	Max Pressure label on tire
Reserve MTN 30 HD	Mountain	27.5"	28	All-Mountain/Enduro	Condition 4	Disc Only	30-584	30mm	21mm	34mm	559	4mm	2.4 - 2.6 in.	Max Pressure label on tire
	Mountain	29"		All-Mountain/Enduro	Condition 4	Disc Only	30-622	30mm	21mm	34mm	598	4mm	2.4 - 2.6 in.	Max Pressure label on tire
Reserve MTN 37	Mountain	27.5"	28	Trail/All-Mountain	Condition 4	Disc Only	37-584	37mm	21mm	34mm	558	4mm	2.6 - 3 in.	Max Pressure label on tire
	Mountain	29"	28	Trail/All-Mountain	Condition 4	Disc Only	37-622	37mm	21mm	34mm	597	4mm	2.6 - 3 in.	Max Pressure label on tire
Reserve MTN 31 DH	Mountain	27.5"	32	DH/Freeride	Condition 4	Disc Only	32-584	32mm	22mm	34mm	559	4mm	2.4 - 2.6 in.	Max Pressure label on tire
	Mountain	29"	32	DH/Freeride	Condition 4	Disc Only	31-622	31mm	21mm	34mm	594	5mm	2.4 - 2.6 in.	Max Pressure label on tire

## ASTM Intended Use of Classification

Condition Category	Intended Use	Definition
Condition 1	Road	Regular paved surfaces. The tires are intended to maintain ground contact.
Condition 2	Cyclocross or gravel	Paved or unpaved surfaces, gravel roads, or moderate trails with small features 6" or less.
Condition 3	Cross Country (hardtail and up to 110mm rear travel)	Rough trails with small features and small jumps (<24")
Condition 4	Trail/All-Mountain (120-170mm rear travel)	Rough trails, moderate technical features, moderate heigh jumps (<48"), and speeds less than 40 km/h (25 mph).

## Reserve Gravel Wheels - Tech Doc

Reserve Gravel	Bicycle Type	Wheelsize	Spoke Count	Industry Standard Name for Intended Use	ASTM Intended Use of Classification	Brake Type	ISO / ETRTO Rim Size Designation	Inner Rim Width (mm)	Rim Height (mm)	Recommended Rim Tape	ERD	Offset	Recommended Tire Size	Max Pressures
Reserve 22	Gravel	700c	24	Cyclocross/Gravel	Condition 2	Disc Only	22-622	22mm	16.5mm	25mm	605mm	3mm	30 - 45mm	Max Pressure label on tire
Reserve 25 650b	Gravel	650b	24	Cyclocross/Gravel	Condition 2	Disc Only	25-584	25mm	19.5mm	29mm	562mm	3mm	40 - 55mm	Max Pressure label on tire
Reserve Road 32	Gravel	700c	24	Cyclocross/Gravel	Condition 2	Disc Only	24-622	24mm	32mm	29mm	577mm	0	28 - 45mm	Max Pressure label on tire

## Reserve Road Wheels - Tech Doc

Reserve Road	Bicycle Type	Wheelsize	Spoke Count	Industry Standard Name for Intended Use	ASTM Intended Use of Classification	Brake Type	ISO / ETRTO Rim Size Designation	Inner Rim Width (mm)	Rim Height (mm)	Recommended Rim Tape	ERD	Offset	Recommended Tire Size	Max Pressures
Reserve Road 35	Road	700c	24	Road	Condition 1	Disc Only	21-622	21mm	36mm	25mm	569	0	25 - 35mm	Lowest of either 100psi or Max Pressure label on tire
Reserve Road 34	Road	700c	24	Road	Condition 1	Disc Only	23-622	22.6mm	34mm	29mm	573	0	28 - 40mm	Lowest of either 100psi or Max Pressure label on tire
Reserve Road 37	Road	700c	24	Road	Condition 1	Disc Only	22-622	21.6mm	37mm	29mm	567	0	28 - 40mm	Lowest of either 100psi or Max Pressure label on tire
Reserve Road 40	Road	700c	24	Road	Condition 1	Disc Only	25-622	25.4mm	40mm	29mm	560	0	28 - 40mm	Lowest of either 100psi or Max Pressure label on tire
Reserve Road 44	Road	700c	24	Road	Condition 1	Disc Only	25-622	25mm	44mm	29mm	552	0	28 - 40mm	Lowest of either 100psi or Max Pressure label on tire
Reserve Road 52	Road	700c	24	Road	Condition 1	Disc	25-622		52mm					
Reserve Road 63	Road	700c	24	Road	Condition 1	Disc	25-622		63mm					
Reserve Road 50	Road	700c	24	Road	Condition 1	Disc Only	21-622	21mm	52mm	25	537	0	25 - 35mm	Max Pressure label on tire
Reserve Road 65	Road	700c	24	Road	Condition 1	Disc Only	21-622	21mm	65mm	25	512	0	25 - 35mm	Max Pressure label on tire

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Condition 3	Cross Country (hardtail and up to 110mm rear travel)	Rough trails with small features and small jumps (<24")
Condition 4	Trail/All-Mountain (120-170mm rear travel)	Rough trails, moderate technical features, moderate heigh jumps (<48"), and speeds less than 40 km/h (25 mph).