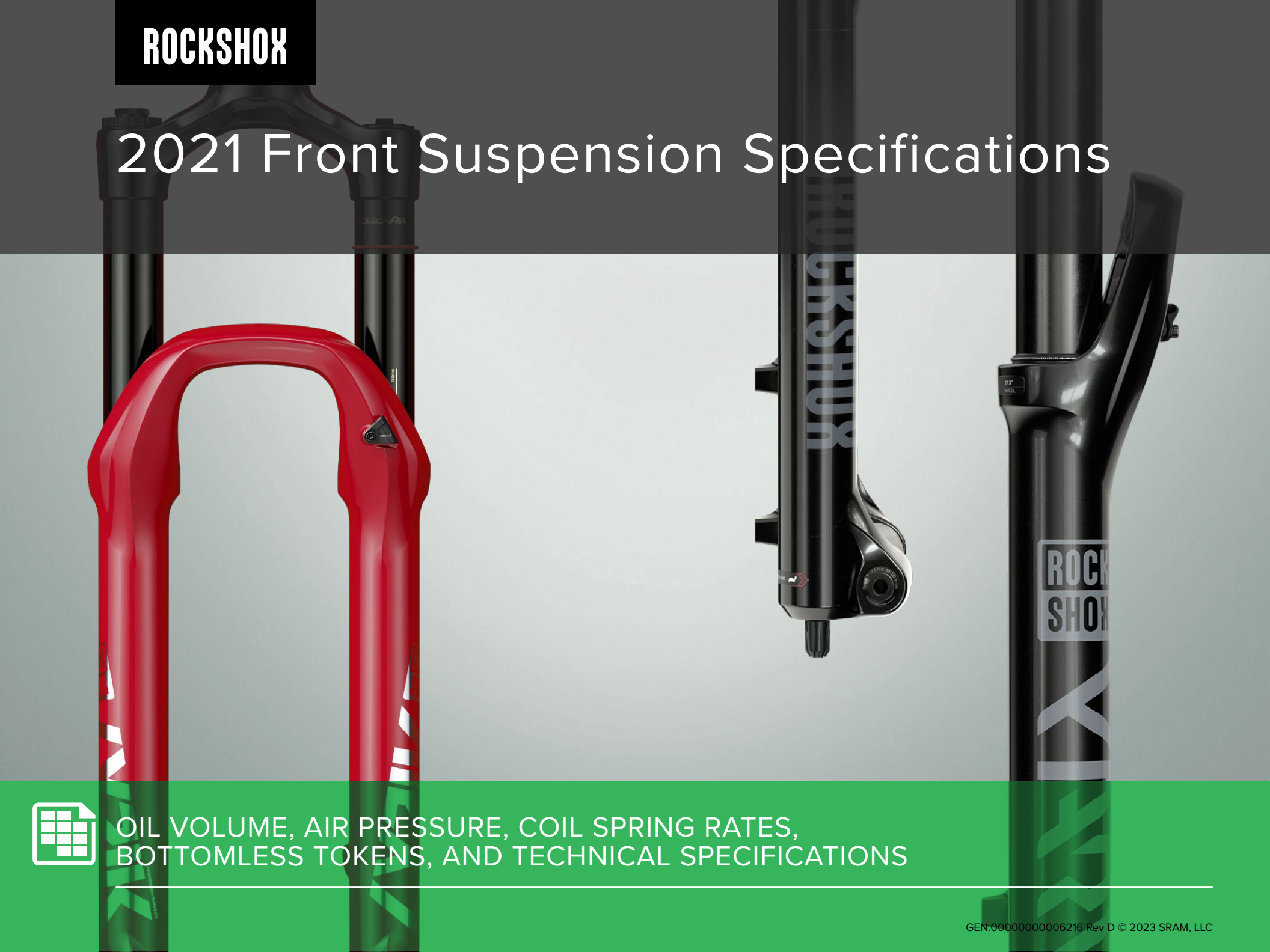
ROCKSHOX

2021 Front Suspension Specifications



OIL VOLUME, AIR PRESSURE, COIL SPRING RATES,
BOTTOMLESS TOKENS, AND TECHNICAL SPECIFICATIONS

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Use ONLY RockShox and/or Maxima suspension oils/fluids and grease as specified. Use of any other oils/fluids and grease can damage seals and decrease performance.

Refer to the appropriate RockShox suspension fork service manual, available at www.sram.com/service, for service specifications and procedures.

For SRAM Warranty information, visit: www.sram.com/warranty.

For SRAM Trademark information, visit: www.sram.com/website-terms-of-use.

Suspension Oil and Grease

				DAMPER						SPRING						
					Upper Tube			Lower Leg			Upper Tube				Lower Leg	
FORK	MODEL	WHEEL (in)	TRAVEL (mm)	Damper	Oil	Oil Height‡ (mm)	Volume (mL)	Oil**	Volume (mL)	Spring	Oil**	Volume (mL)	Grease	Grease Application	Oil**	Volume (mL)
35 Gold	**RL** **RL R†**	27.5 B* 29 B*	100-160	Motion Control RL	RockShox 5wt	85-90	170	RockShox 15wt	10	DebonAir	RockShox 5wt	2 (positive)	PM600 or SRAM Butter	Air Piston	RockShox 15wt	10
35 Silver	**TK** **TK R†**	27.5 B* 29 B*	100-160	Turnkey		90-95	210			Solo Air						
	R			Rebound						Coil	-	-		Coil		
Bluto	**RL** **RL R†**	26	80-120	Motion Control RL	RockShox 5wt	71-77	106	RockShox 15wt	5	Solo Air	-	-	SRAM Butter	Air Piston	RockShox 15wt	5
BoXXer	**Ultimate**	27.5 B* 29 B*	180-200	Charger 2.1 RC2	Maxima PLUSH Dynamic Suspension Lube Light 3wt	-	Bleed	Maxima PLUSH Dynamic Suspension Lube Light	10	DebonAir	Maxima PLUSH Dynamic Suspension Lube Heavy	3 (positive) 1 (negative)	RockShox Dynamic Seal Grease	Air Piston	Maxima PLUSH Dynamic Suspension Lube Light	10
	Select			Charger RC			66									
Judy Gold	**RL** **RL R†**	26	80-100	Motion Control RL	RockShox 5wt	80-85	85	RockShox 15wt	5	Solo Air	RockShox 5wt	2 (positive)	PM600 or SRAM Butter	Air Piston	RockShox 15wt	10
		27.5 29	80-120				102									6
		27.5 B* 29 B*							6							
Judy Silver	**TK** **TK R†**	26	80-100	Turnkey	RockShox 5wt	80-85	100	RockShox 15wt	5	Solo Air	RockShox 5wt	2 (positive)	PM600 or SRAM Butter	Air Piston	RockShox 15wt	10
		27.5	80-120				123			Coil	-	-		Coil		
										Solo Air	RockShox 5wt	2 (positive)		Air Piston		
		29	80-100				122			Coil	-	-		Coil		
		27.5 B* 29 B*	80-120						6	Solo Air	RockShox 5wt	2 (positive)		Air Piston		6

*Boost
**Suspension oil/fluid - Maxima PLUSH Dynamic Suspension Lube and RockShox 0w-30 suspension oils are forward and backward compatible with RockShox Dynamic Seal Grease and SRAM Butter.
†Remote Adjust
‡Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

Suspension Oil and Grease

				DAMPER						SPRING						
					Upper Tube			Lower Leg			Upper Tube				Lower Leg	
FORK	MODEL	WHEEL (in)	TRAVEL (mm)	Damper	Oil	Oil Height‡ (mm)	Volume (mL)	Oil**	Volume (mL)	Spring	Oil**	Volume (mL)	Grease	Grease Application	Oil**	Volume (mL)
Judy	TK TK R†	27.5	80-120	Turnkey	RockShox 5wt	80-85	143	-	-	Coil	-	-	PM600 or SRAM Butter	Spring Coil	-	-
		29	80-100													
Lyrik	Ultimate	27.5 B* 29 B*	150-180	Charger 2.1 RC2	Maxima PLUSH 3wt	-	Bleed	Maxima PLUSH Dynamic Suspension Lube Light	10	DebonAir	Maxima PLUSH Dynamic Suspension Lube Heavy	3 (positive) 1 (negative)	RockShox Dynamic Seal Grease	Air Piston	Maxima PLUSH Dynamic Suspension Lube Light	10
	Select+			Charger 2.1 RC												
	Select			Charger RC												
	Ultimate		160-180	Charger 2.1 RC2						Dual Position Air						
	Select+			Charger 2.1 RC												
	Select			Charger RC												
Paragon Gold	RL RL R†	700c	50-65	Motion Control RL	RockShox 5wt	80-85	87	RockShox 15wt	12	Solo Air	RockShox 5wt	5 (positive)	PM600 or SRAM Butter	Air Piston	RockShox 15wt	12
Paragon Silver	TK TK R†			Turnkey			100			Coil	-	-		Coil		
Pike	Ultimate	27.5 B*	120-160	Charger 2.1 RC2 Charger 2.1 RCT3	Maxima PLUSH 3wt	-	Bleed	Maxima PLUSH Dynamic Suspension Lube Light	10	DebonAir	Maxima PLUSH Dynamic Suspension Lube Heavy	3 (positive) 1 (negative)	RockShox Dynamic Seal Grease	Air Piston	Maxima PLUSH Dynamic Suspension Lube Light	10
		29 B*	120-150													
	Select+	27.5 B*	120-160	Charger 2.1 RC												
		29 B*	120-150													
	Select	27.5 B*	120-160	Charger RC												
		29 B*	120-150													
	DJ	26	100, 140	Charger												

*Boost
**Suspension oil/fluid - Maxima PLUSH Dynamic Suspension Lube and RockShox 0w-30 suspension oils are forward and backward compatible with RockShox Dynamic Seal Grease and SRAM Butter.
†Remote Adjust
‡Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

Suspension Oil and Grease

				DAMPER						SPRING						
					Upper Tube			Lower Leg			Upper Tube				Lower Leg	
FORK	MODEL	WHEEL (in)	TRAVEL (mm)	Damper	Oil	Oil Height‡ (mm)	Volume (mL)	Oil**	Volume (mL)	Spring	Oil**	Volume (mL)	Grease	Grease Application	Oil**	Volume (mL)
Reba	**26**	26	80-120	Rebound	RockShox 5wt	82-88	136	RockShox 15wt	5	Solo Air	-	-	PM600 or SRAM Butter	Air Piston	RockShox 15wt	5
	RL **RL R†**	27.5 B* 29 B*	100	Motion Control RL		71-77	100									
			110-120				105									
Recon Gold	**RL** **RL R†**	27.5 B 29 B	80-150	Motion Control RL	RockShox 5wt	80-85	130	RockShox 15wt	6	DebonAir	RockShox 5wt	2 (positive)	PM600 or SRAM Butter	Air Piston	RockShox 15wt	6
Recon Silver	**RL** **RL R†**	27.5 29	100-120	Motion Control RL	RockShox 5wt	80-85	118	RockShox 15wt	6	Solo Air	RockShox 5wt	2 (positive)	PM600 or SRAM Butter	Air Piston	RockShox 15wt	6
			130-140				150									
		27.5 B* 29 B*	80-150			91-96	140									
	TK **TK R†**	27.5 29	80-100	Turnkey		80-85	118			Coil	-	-		Coil		9
		27.5 B* 29 B*	80-120			86-91	140									
	TK	26	100			80-85	150			Solo Air	RockShox 5wt	5 (positive)		Air Piston		6
Revelation	**RC** **RC R†**	27.5 B*	120-160	Motion Control RC	RockShox 5wt	100-106	155	Maxima PLUSH Dynamic Suspension Lube Light	10	DebonAir	-	-	RockShox Dynamic Seal Grease	Air Piston	Maxima PLUSH Dynamic Suspension Lube Light	10
		29 B*	120-150													
SID	**Ultimate**	29 B*	110-120	Charger Race Day	Maxima PLUSH 3wt	-	Bleed	Maxima PLUSH Dynamic Suspension Lube Heavy	10	DebonAir	Maxima PLUSH Dynamic Suspension Lube Heavy	3 (positive)	RockShox Dynamic Seal Grease	Air Piston	Maxima PLUSH Dynamic Suspension Lube Heavy	10
	Select+			Charger 2 RL												
	Select			Charger RL												

*Boost
**Suspension oil/fluid - Maxima PLUSH Dynamic Suspension Lube and RockShox 0w-30 suspension oils are forward and backward compatible with RockShox Dynamic Seal Grease and SRAM Butter.
†Remote Adjust
‡Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

Suspension Oil and Grease

				DAMPER						SPRING						
					Upper Tube			Lower Leg			Upper Tube				Lower Leg	
FORK	MODEL	WHEEL (in)	TRAVEL (mm)	Damper	Oil	Oil Height‡ (mm)	Volume (mL)	Oil**	Volume (mL)	Spring	Oil**	Volume (mL)	Grease	Grease Application	Oil**	Volume (mL)
SID SL	Ultimate	29 B*	100	Charger Race Day	Maxima PLUSH Dynamic Suspension Lube Heavy 3wt	-	Bleed	Maxima PLUSH Dynamic Suspension Lube Heavy	10	DebonAir	Maxima PLUSH Dynamic Suspension Lube Heavy	3 (positive)	RockShox Dynamic Seal Grease	Air Piston	Maxima PLUSH Dynamic Suspension Lube Heavy	10
	Select+			Charger 2 RL												
	Select			Charger RL												
Yari	RC	27.5 B* 29 B*	150-180	Motion Control RC	RockShox 5wt	100-106	180	Maxima PLUSH Dynamic Suspension Lube Light	10	DebonAir	Maxima PLUSH Dynamic Suspension Lube Heavy	3 (positive) 1 (negative)	RockShox Dynamic Seal Grease	Air Piston	Maxima PLUSH Dynamic Suspension Lube Light	10
		29+	100-160													
		27.5 B* 29 B*	160-180							Dual Position Air	-	-				
ZEB	Ultimate	27.5 B* 29 B*	150-190	Charger 2.1 RC2	Maxima PLUSH Dynamic Suspension Lube Light 3wt	-	Bleed	Maxima PLUSH Dynamic Suspension Lube Light	20	DebonAir	Maxima PLUSH Dynamic Suspension Lube Heavy	3 (positive) 1 (negative)	RockShox Dynamic Seal Grease	Air Piston	Maxima PLUSH Dynamic Suspension Lube Light	20
	Select+			Charger 2.1 RC												
	Select			Charger RC												
	R			Charger R												
	Ultimate		160-180	Charger 2.1 RC2						Dual Position Air						
	Select+			Charger 2.1 RC												
	Select			Charger RC												
	R			Charger R												

*Boost
**Suspension oil/fluid - Maxima PLUSH Dynamic Suspension Lube and RockShox 0w-30 suspension oils are forward and backward compatible with RockShox Dynamic Seal Grease and SRAM Butter.
†Remote Adjust
‡Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

Air Spring Pressure

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<140 lbs (<63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	>200 lbs (>90 kg)	MAX PSI
				E-Bikes Add 10 psi					
35 Silver	Solo Air	27.5 B* 29 B*	100-120	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	>200 lbs (>90 kg)	MAX PSI
				E-Bikes Add 10 psi						
35 Silver	Solo Air	27.5 B* 29 B*	130-160	<70 psi	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	195 psi

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi							
35 Gold	DebonAir	27.5 B* 29 B*	100-120	<75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115-125 psi	125+ psi	194 psi
			130-160	<55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi							
BoXXer	DebonAir	27.5 B* 29 B*	180	<105 psi	105-115 psi	115-125 psi	125-135 psi	135-145 psi	145-155 psi	155+ psi	200 psi
			190-200	<95 psi	95-105 psi	105-115 psi	115-125 psi	125-135 psi	135-145 psi	145+ psi	

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<140 lbs (<63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	>200 lbs (>90 kg)	MAX PSI
				E-Bikes Add 10 psi					
Bluto	Solo Air	26	80-120	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi

*Boost

Air Spring Pressure

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<140 lbs (<63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	>200 lbs (>90 kg)	MAX PSI
				E-Bikes Add 10 psi					
Judy Gold	Solo Air	26 27.5 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
			100	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
		27.5 29	120						
		27.5 B* 29 B*	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
			100-120	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
Judy Silver		26 27.5 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
			100	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
		27.5	120						
		27.5 B* 29 B*	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
			100-120	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi							
Lyrik	DebonAir	27.5 B* 29 B*	140	<65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi
			150-160	<55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	
			170-180	<45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				Featured on E-MTB models only							
Lyrik	Dual Position Air	27.5 B* 29 B*	160	<65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi
			170-180	<55 psi	55-65 psi	65-75 psi	75-85 p si	85-95 psi	95-105 psi	105+ psi	148 psi

*Boost

Air Spring Pressure

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<132 lbs (<60 kg)	132-155 lbs (60-70 kg)	155-176 lbs (70-80 kg)	176-198 lbs (80-90 kg)	>198 lbs (>90 kg)	MAX PSI
				E-Bikes Add 10 psi					
Paragon Gold	Solo Air	700c	50-65	80-90 psi	90-100 psi	100-125 psi	125-135 psi	135+ psi	165 psi

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi							
Pike	DebonAir	27.5 B* 29 B*	120	<70 psi	70-80 psi	80-90 psi	90-100 psi	100-110 psi	110-120 psi	120+ psi	163 psi
			130-140	<60 psi	60-70 psi	70-80 psi	80-90 psi	90-100 psi	100-110 psi	110+ psi	
		27.5 B*	150-160	<50 psi	50-60 psi	60-70 psi	70-80 psi	80-90 psi	90-100 psi	100+ psi	
		29 B*	150								

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<140 lbs (<63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi						
Pike DJ	Solo Air	26	100	100-115 psi	115-130 psi	130-145 psi	145-160 psi	160-175 psi	175+ psi	250 psi
			140	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<60lbs (<27 kg)	60-80 lbs (27-36 kg)	80-100 lbs (36-45 kg)	100-120 lbs (45-54 kg)	120 lbs (54 kg)	MAX PSI
Reba 26	Solo Air	26	80-120	<25 psi	25-40 psi	40-55 psi	55-75 psi	75+ psi	190 psi

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	>200 lbs (>90 kg)	MAX PSI
				E-Bikes Add 10 psi						
Reba	Solo Air	27.5 B* 29 B*	100-120	<70 psi	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	195 psi

*Boost

Air Spring Pressure

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<140 lbs (<63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	>200 lbs (>90 kg)	MAX PSI
				E-Bikes Add 10 psi					
Recon Gold	DebonAir	27.5 B* 29 B*	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
			100-120	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
			130-150	40-60 psi	60-75 psi	75-90 psi	90-105 psi	105+ psi	225 psi
Recon Silver RL	Solo Air	27.5 29	100-140	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
		27.5 B*	100-120	100-120 psi	120-135 psi	135-150 psi	150-170 psi	170+ psi	265 psi
			130-150	60-80 psi	80-90 psi	95-110 psi	110-130 psi	130+ psi	205 psi
		29 B*	100-150	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	
Recon Silver TK	Solo Air	26	100						

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi							
Revelation	DebonAir	27.5 B* 29 B*	120	<75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115-125 psi	125+ psi	194 psi
			130-140	<65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi
			150	<55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	
		27.5 B*	160								

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	>200 lbs (>90 kg)	MAX PSI
				E-Bikes Add 10 psi						
SID	DebonAir	29 B*	110-120	<45 psi	45-59 psi	59-73 psi	73-87 psi	87-101 psi	101+ psi	146 psi
SID SL			100	<70 psi	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	195 psi

*Boost

Air Spring Pressure

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi							
Yari	DebonAir	27.5 B* 29 B*	150-160	<55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
			170-180	<45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
		29+	100	<85 psi	85-95 psi	95-105 psi	105-115 psi	115-125 psi	125-135 psi	135+ psi	194 psi
			110-120	<75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115-125 psi	125+ psi	
			130-140	<65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi
			150-160	<55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				Featured on E-MTB models only							
Yari	Dual Position Air	27.5 B* 29 B*	160	<65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi
			170-180	<55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	148 psi

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi							
ZEB	DebonAir	27.5 B* 29 B*	150-160	<45 psi	45-54 psi	54-62 psi	62-70 psi	70-78 psi	78-87 psi	87+ psi	148 psi
			170-180	<37 psi	37-45 psi	45-54 psi	54-62 psi	62-70 psi	70-78 psi	78+ psi	
			190	<29 psi	29-37 psi	37-46 psi	46-54 psi	54-62 psi	62-70 psi	70+ psi	

FORK	AIR SPRING	WHEEL (in)	TRAVEL (mm)	<120 lbs (<55 kg)	120-140 lbs (55-63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				Featured on E-MTB models only							
ZEB	Dual Position Air	27.5 B* 29 B*	160	<55 psi	55-64 psi	64-72 psi	72-80 psi	80-88 psi	88-97 psi	97+ psi	148 psi
			170-180	<47 psi	47-55 psi	55-64 psi	64-72 psi	72-80 psi	80-88 psi	88+ psi	

*Boost

Coil Spring Rates

FORK	<140 lbs (<63 kg)	140-160 lbs (63-72 kg)	160-180 lbs (72-81 kg)	180-200 lbs (81-90 kg)	200-220 lbs (90-99 kg)
Judy Silver TK	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
Judy TK					
Recon Silver TK					
35 Silver TK **35 Silver R**					

Bottomless Tokens

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
35 Gold	DebonAir	27.5 B* 29 B*	100	1	2
			120	1	2
			130	0	2
			140	0	2
			150	0	2
			160	0	2
35 Silver	Solo Air	27.5 B* 29 B*	100	2	2
			120	2	2
			130	0	2
			140	0	2
			150	0	2
			160	0	2
Bluto	Solo Air	26	80	4	4
			100	2	4
			120	0	4
BoXXer	DebonAir	29 B*	180	2	6
			190	1	6
		27.5 B* 29 B*	200	0	6

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
Lyrik	DebonAir	27.5 B* 29 B*	140	3	5
			150	2	5
			160	2	5
			170	1	4
			180	0	4
	Dual Position Air	27.5 B* 29 B*	160	2	5
			170	1	4
			180	0	4
Pike DJ	Solo Air	26	100	0	2
			140	2	4
Pike	DebonAir	27.5 B* 29 B*	120	3	6
			130	2	6
			140	1	5
			150	0	4
		27.5 B*	160	0	4
Reba 26	Solo Air	26	80	2	4
			100	2	4
			120	0	4
Reba	Solo Air	27. B* 29 B*	100	0	3
			110	1	4
			120	0	4

*Boost

Bottomless Tokens

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
Revelation	DebonAir	27.5 B* 29 B*	120	4	6
			130	3	6
			140	2	5
			150	1	4
		27.5 B*	160	0	4
Recon Gold	DebonAir	27.5 B* 29 B*	80	0	2
			100	0	2
			120	0	2
			130	0	2
			140	0	2
			150	0	2
SID	DebonAir	29 B*	110	1	3
			120	0	3
SID SL			100	0	3

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
Yari	DebonAir	27.5 B* 29 B*	150	2	5
			160	2	5
			170	1	4
			180	0	4
		29+	100	5	7
			110	5	7
			120	4	7
			130	3	6
			140	3	6
			150	2	5
			160	2	5
	Dual Position Air	27.5 B* 29 B*	160	2	5
			170	1	4
			180	0	4
ZEB	DebonAir	27.5 B* 29 B*	150	2	5
			160	2	5
			170	1	4
			180	0	4
			190	0	4
	Dual Position Air	27.5 B* 29 B*	160	2	5
			170	1	4
			180	0	4

*Boost

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
35 Gold	35	27.5 B*	100	DebonAir	Motion Control RL	1.5 Tapered Alum 1.8 Tapered Alum†	15 x 110	37, 44	492, 498 (F)	180	220	730, 732 (F)	81
			120						512, 518 (F)				
			130						522, 528 (F)				
			140						532, 538 (F)				
			150						542, 548 (F)				
			160						552, 558 (F)				
		29 B*	100					44, 51	511, 517 (F)			770, 768 (F)	
			120						531, 537 (F)				
			130						541, 547 (F)				
			140						551, 557 (F)				
			150						561, 567 (F)				
			160						571, 577 (F)				
35 Silver	35	27.5 B*	100	Solo Air Coil	Turnkey	1.5 Tapered Alum 1.8 Tapered Alum†	15 x 110	37, 44	492, 498 (F)	180	220	730, 732 (F)	81
			120						512, 518 (F)				
			130						522, 528 (F)				
			140						532, 538 (F)				
			150						542, 548 (F)				
			160						552, 558 (F)				

*Boost
†44 mm Offset
(F) Bolt-on Fender Compatible

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
35 Silver	35	29 B*	100	Solo Air Coil	Turnkey	1.5 Tapered Alum 1.8 Tapered Alum†	15 x 110	44, 51	511, 517 (F)	180	220	770, 768 (F)	81
			120						531, 537 (F)				
			130						541, 547 (F)				
			140						551, 557 (F)				
			150						561, 567 (F)				
			160						571, 577 (F)				
		27.5 B*	100	Coil	Rebound			37, 44	492, 498 (F)			730, 732 (F)	
			120						512, 518 (F)				
			130						522, 528 (F)				
			140						532, 538 (F)				
			150						542, 548 (F)				
			160						552, 558 (F)				
		29 B*	100					44, 51	511, 517 (F)			770, 768 (F)	
			120						531, 537 (F)				
			130						541, 547 (F)				
			140						551, 557 (F)				
			150						561, 567 (F)				
			160						571, 577 (F)				
Bluto	32	26	80	Solo Air	Motion Control RL	1.5 Tapered Alum	15 x 150	51	491	160	220	760	116
			100						511				
			120						531				

*Boost
†44 mm Offset
(F) Bolt-on Fender Compatible

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
BoXXer Ultimate **BoXXer Select**	35	27.5 B*	200	DebonAir	Charger 2.1 RC2 Charger RC	1 1/8 Alum	20 x 110	36, 46	581	200	220	732	81
		29 B*	180					46, 56	582			770	
			190						592				
			200						602				
Judy Gold	30	26	80	Solo Air	Motion Control RL	1 1/8 Alum	9 QR	40	453	160	185	680	58
			100						473				
		27.5	80			1 1/8 Alum 1.5 Tapered Alum		42	468			710	62
			100						488				
			120						508				
		29	80					46 51	487			755	
			100						507				
			120						527				
		27.5 B*	80			1.5 Tapered Alum	15 x 110	42	472			732	81
			100						492				
			120						512				
		29 B*	80					51	490			770	
			100						510				
			120						530				

*Boost
(F) Bolt-on Fender Compatible

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
Judy Silver	30	26	80	Solo Air	Turnkey	1 1/8 Aluminum 1.5 Tapered Alum	9 QR	40	455	160	185	680	58
			100						475				
		27.5	80	Solo Air Coil		1 1/8 Alum 1 1/8 Steel 1.5 Tapered Alum		42	470			710	62
			100						490				
			120						510				
		29	80					46 51	489			755	
			100						509				
		27.5 B*	80	Solo Air		1.5 Tapered Alum	15 x 110	42 51	470			732	81
			100						490				
			120						510				
			130						520				
		29 B*	80					51	490			770	
			100						510				
			120						530				
			130						540				
Judy	30	27.5	80	Coil	Turnkey	1 1/8 Alum 1 1/8 Steel 1.5 Tapered Alum	9 QR	42	470	160	185	710	62
			100						490				
			120						510				
		29	80			1 1/8 Steel 1.5 Tapered Alum		46 51	489			755	
			100						509				

*Boost
(F) Bolt-on Fender Compatible

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
Lyrik Ultimate **Lyrik Select+** **Lyrik Select**	35	27.5 B*	140	DebonAir	Charger 2.1 RC2 Charger 2.1 RC Charger RC	1.5 Tapered Alum 1.8 Tapered Alum†	15 x 110	37 44 46	532	180	220	732	81
			150						542				
			160						552				
			170						562				
			180						572				
		29 B*	140					42 44 51	551			770	
			150						561				
			160						571				
			170						581				
			180						591				
Paragon Gold	30	700c	50	Solo Air	Motion Control RL	1 1/8 Alum 1 1/8 Alum XL 1.5 Tapered Alum	9 QR	46	462 (F)	160	180	716	45
			65						477 (F)				
Paragon Silver	30	700c	50	Coil	Turnkey	1 1/8 Steel 1 1/8 Steel XL 1.5 Tapered Alum	9 QR	46	462 (F)	160	180	716	45
			65						477 (F)				
Pike Ultimate **Pike Select+** **Pike Select**	35	27.5 B*	120	DebonAir	Charger 2.1 RC2 Charger 2.1 RCT3 Charger 2.1 RC Charger RC	1.5 Tapered Alum	15 x 110	37 46	512	180	220	732	81
			130						522				
			140						532				
			150						542				
			160						552				
		29 B*	120					42 51	531			770	
			130						541				
			140						551				
			150						561				

*Boost
†44 mm Offset
(F) Bolt-on Fender Compatible

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
Pike DJ	35	26	100	Solo Air	Charger Damper	1.5 Tapered Alum	15 x 100	40	482	160	220	694	66
			140						522				
Reba 26	32	26	80	Solo Air	Rebound	1.5 Tapered Alum	15 x 100	40	460	160	220	691	63
			100						480				
			120						500				
Reba	32	27.5 B*	100	Solo Air	Motion Control RL	1.5 Tapered Alum	15 x 110	42	487	160	220	714	81
			110						497			712	
			120						507				
		29 B*	100					51	506			755	
			110						521			760	
			120						531				
Recon Gold RL	32	27.5 B*	80	DebonAir	Motion Control RL	1.5 Tapered Alum	15 x 110	37 46	474, 480 (F)	160	220	732, 730 (F)	81
			100						494, 500 (F)				
			120						514, 520 (F)				
			130						524, 530 (F)				
			140						534, 540 (F)				
			150						544, 550 (F)				
		29 B*	80					42 51	493, 499 (F)			770, 768 (F)	
			100						513, 519 (F)				
			120						533, 539 (F)				
			130						543, 549 (F)				
			140						553, 559 (F)				
			150						563, 569 (F)				

*Boost
(F) Bolt-on Fender Compatible

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
Recon Silver RL	32	27.5	100	Solo Air	Motion Control RL	1 1/8 Alum 1.5 Tapered Alum	9 QR	42	486	160	220	710	62
			120						506				
			100			1.5 Tapered Alum	15 x 100		490				
			120						506				
			130						520				
			140						530				
		27.5 B*	100				15 x 110	37, 46	494, 500 (F)			732, 730 (F)	81
			120						514, 520 (F)				
			130						524, 530 (F)				
			140						534, 540 (F)				
			150						544, 550 (F)				
		29	100			1 1/8 Alum 1.5 Tapered Alum	9 QR 15 x 100	46, 51	505			755	62
			120			1.5 Tapered Alum	15 x 100		529				
			130						539				
			140						549				
		29 B*	100				15 x 110	42, 51	513, 519 (F)			770, 768 (F)	81
			120						533, 539 (F)				
			130						543, 549 (F)				
			140						553, 559 (F)				
			150						563, 569 (F)				

*Boost
(F) Bolt-on Fender Compatible

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
Recon Silver TK	32	27.5	80	Coil	Turnkey	1 1/8 Steel 1.5 Tapered Alum	9 QR	42	466	160	220	710	62
			100						486				
			80			1.5 Tapered Alum	15 x 100		466				
			100						486				
		27.5 B*	80			1.5 Tapered Alum	15 x 110	37 46	474, 480 (F)			732, 730 (F)	81
			100						494, 500 (F)				
			120						514, 520 (F)				
		29	80			1 1/8 Steel 1.5 Tapered Alum	9 QR 15 x 100	46 51	485			755	62
			100						505				
		29 B*	80			1.5 Tapered Alum	15 x 110	42 51	493, 499 (F)			770, 768 (F)	81
			100						513, 519 (F)				
			120						533, 539 (F)				
		26	100	Solo Air		1 1/8 Alum	9 QR	40	490		200	710	62
Revelation	35	27.5 B*	120	DebonAir	Motion Control RC	1.5 Tapered Alum	15 x 110	37 46	512	180	220	732	81
			130						522				
			140						532				
			150						542				
			160						552				
		29 B*	120					42 51	531			770	
			130						541				
			140						551				
			150						561				

*Boost
(F) Bolt-on Fender Compatible

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
SID Ultimate **SID Select+** **SID Select**	35	29 B*	110	DebonAir	Charger Race Day Charger 2 RL Charger RL	1.5 Tapered Alum	15 x 110	44	521 (F)	180	220	758 (F)	66
			120						531 (F)				
SID SL Ultimate **SID SL Select+** **SID SL Select**	32		100						506	160	200	751	60
Yari	35	27.5 B*	150	DebonAir	Motion Control RC	1.5 Tapered Alum 1.8 Tapered Alum†	15 x 110	37 44 46	542	180	220	732	81
			160	DebonAir Dual Position Air					552				
			170						562				
			180						572				
		29 B*	150	DebonAir				42 44 51	561			770	
			160	DebonAir Dual Position Air					571				
			170						581				
			180						591				
		29+	100	DebonAir				51	523	160		786	82
			110						533				
			120						543				
			130						553				
			140						563				
			150						573				
			160						583				

*Boost
†44 mm Offset
(F) Bolt-on Fender Compatible

Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMTER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
ZEB Ultimate **ZEB Select+** **ZEB Select** **ZEB R**	38	27.5 B*	150	DebonAir	Charger 2.1 RC2 Charger 2.1 RC Charger RC Charger R	1.5 Tapered Alum 1.8 Tapered Alum†	15 x 110	38 44	547 (F)	200	220	732 (F)	81
			160						557 (F)				
			170						567 (F)				
			180						577 (F)				
			190						587 (F)				
		29 B*	150					44 51	566 (F)			770 (F)	
			160						576 (F)				
			170						586 (F)				
			180						596 (F)				
			190						606 (F)				
		27.5 B*	160	Dual Position Air				38 44	557 (F)			732 (F)	
			170						567 (F)				
			180						577 (F)				
		29 B*	160					44 51	576 (F)			770 (F)	
			170						586 (F)				
			180						596 (F)				

*Boost
†44 mm Offset
(F) Bolt-on Fender Compatible

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