

**ROCKSHOX**

# 2021 Front Suspension Specifications



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

# TABLE OF CONTENTS

<b>Suspension Oil and Grease .....</b>	<b>3</b>
<b>Air Spring Pressure.....</b>	<b>7</b>
<b>Coil Spring Rates .....</b>	<b>12</b>
<b>Bottomless Tokens .....</b>	<b>13</b>
<b>Technical Specifications .....</b>	<b>15</b>

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](http://www.sram.com/service), for service specifications and procedures.

For SRAM Warranty information, visit: [www.sram.com/warranty](http://www.sram.com/warranty).

For SRAM Trademark information, visit: [www.sram.com/website-terms-of-use](http://www.sram.com/website-terms-of-use).

# Suspension Oil and Grease

FORK	MODEL	WHEEL (in)	TRAVEL (mm)	DAMPER						SPRING									
				Damper	Upper Tube			Lower Leg		Spring	Upper Tube				Lower Leg				
					Oil	Oil Height <sup>‡</sup> (mm)	Volume (mL)	Oil <sup>**</sup>	Volume (mL)		Oil <sup>**</sup>	Volume (mL)	Grease	Grease Application	Oil <sup>**</sup>	Volume (mL)			
35 Gold	RL RL R <sup>†</sup>	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 <sup>†</sup>	27.5 B* 29 B*	100-160	Turnkey		90-95	210			Coil							-	-	Coil
	R			Rebound															
Bluto	RL RL R <sup>†</sup>	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 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 <sup>†</sup>	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									6			
		27.5 B* 29 B*																	
Judy Silver	TK TK R <sup>†</sup>	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	123				Coil			-	-	Coil							
			29				122			Solo Air	RockShox 5wt	2 (positive)		Coil			-	-	Coil
		27.5 B* 29 B*	80-120				122			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

FORK	MODEL	WHEEL (in)	TRAVEL (mm)	DAMPER						SPRING																		
				Damper	Upper Tube			Lower Leg		Spring	Upper Tube				Lower Leg													
					Oil	Oil Height <sup>‡</sup> (mm)	Volume (mL)	Oil**	Volume (mL)		Oil**	Volume (mL)	Grease	Grease Application	Oil**	Volume (mL)												
Judy	TK TK R <sup>†</sup>	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													Dual Position Air											
	Select			Charger RC																								
	Ultimate		160-180	Charger 2.1 RC2						-							-	-	-	-	-	-	-	-	-	-	-	-
	Select+			Charger 2.1 RC																								
	Select			Charger RC																								
Paragon Gold	RL RL R <sup>†</sup>	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 <sup>†</sup>			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

FORK	MODEL	WHEEL (in)	TRAVEL (mm)	DAMPER						SPRING									
				Damper	Upper Tube			Lower Leg			Spring	Upper Tube				Lower Leg			
					Oil	Oil Height <sup>‡</sup> (mm)	Volume (mL)	Oil**	Volume (mL)	Oil**		Volume (mL)	Grease	Grease Application	Oil**	Volume (mL)			
Reba	26	26	80-120	Rebound		82-88	136												
	RL RL R <sup>†</sup>	27.5 B* 29 B*	100 110-120	Motion Control RL	RockShox 5wt	71-77	100 105	RockShox 15wt	5	Solo Air	-	-	PM600 or SRAM Butter	Air Piston	RockShox 15wt	5			
Recon Gold	RL RL R <sup>†</sup>	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 <sup>†</sup>	27.5 29	100-120 130-140	Motion Control RL	RockShox 5wt	80-85	118 150	RockShox 15wt	6	Solo Air	RockShox 5wt	2 (positive)	PM600 or SRAM Butter	Air Piston	RockShox 15wt	6			
		27.5 B* 29 B*	80-150			91-96	140										Coil	-	-
	TK TK R <sup>†</sup>	27.5 29	80-100	Turnkey		80-85	118			Solo Air	RockShox 5wt	5 (positive)	Air Piston						
		27.5 B* 29 B*	80-120			86-91	140												
	TK	26	100			80-85	150												
Revelation	RC RC R <sup>†</sup>	27.5 B* 29 B*	120-160 120-150	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			
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

FORK	MODEL	WHEEL (in)	TRAVEL (mm)	DAMPER						SPRING							
				Damper	Upper Tube			Lower Leg			Spring	Upper Tube				Lower Leg	
					Oil	Oil Height <sup>‡</sup> (mm)	Volume (mL)	Oil**	Volume (mL)	Oil**		Volume (mL)	Grease	Grease Application	Oil**	Volume (mL)	
SID SL	Ultimate	29 B*	100	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													
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							Dual Position Air							-
		27.5 B* 29 B*	160-180														
ZEB	Ultimate	27.5 B* 29 B*	150-190	Charger 2.1 RC2	Maxima PLUSH 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													
	Select+			Charger 2.1 RC													
	Select			Charger RC													
	R			Charger R													
Dual Position Air	-	-															

<sup>\*</sup>Boost  
<sup>\*\*</sup>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.  
<sup>†</sup>Remote Adjust  
<sup>‡</sup>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					
<b>35 Silver</b>	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						
<b>35 Silver</b>	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							
<b>35 Gold</b>	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							
<b>BoXXer</b>	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					
<b>Bluto</b>	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						
		27.5 29	120	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
			27.5 B* 29 B*	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi
		100-120		50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
		Judy Silver	Solo Air	26 27.5 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi
100									
27.5	120			50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
	27.5 B* 29 B*			80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ 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



# 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					
<b>Paragon Gold</b>	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							
<b>Pike</b>	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						
<b>Pike DJ</b>	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
<b>Reba 26</b>	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						
<b>Reba</b>	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

# 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
		29 B*		130-150	60-80 psi	80-90 psi	95-110 psi	110-130 psi	130+ psi
			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

# 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	

# 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
<b>35 Gold</b>	DebonAir	27.5 B* 29 B*	100	1	2
			120	1	2
			130	0	2
			140	0	2
			150	0	2
			160	0	2
<b>35 Silver</b>	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
<b>Bluto</b>	Solo Air	26	80	4	4
			100	2	4
			120	0	4
<b>BoXXer</b>	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
<b>Lyrrik</b>	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
<b>Pike DJ</b>	Solo Air	26	100	0	2
			140	2	4
<b>Pike</b>	DebonAir	27.5 B* 29 B*	120	3	6
			130	2	6
			140	1	5
		27.5 B*	150	0	4
			160	0	4
<b>Reba 26</b>	Solo Air	26	80	2	4
			100	2	4
			120	0	4
<b>Reba</b>	Solo Air	27.5 B* 29 B*	100	0	3
			110	1	4
			120	0	4

# 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
			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
150			2	5	
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
			160	2	5

# Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMETER 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					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 DIAMETER 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)	
			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			492, 498 (F)					
			120					512, 518 (F)					
			130					522, 528 (F)					
			140					532, 538 (F)					
			150					542, 548 (F)					
			160					552, 558 (F)					
		29 B*	100	Coil	Rebound			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 DIAMETER 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			710							
		27.5	80			42		468	755										
			100					488											
			120					508											
		29	80			46 51		487	732										
			100					507											
			120					527											
		27.5 B*	80			42		472	81										
			100					492											
			120					512											
		29 B*	80			51		490	770										
			100					510											
			120					530											
													1.5 Tapered Alum	15 x 110		472			
																492			
									490										
									510										
									530										

# Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMETER 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	Solo Air		1.5 Tapered Alum		46 51	489			755	81
			100						509				
		27.5 B*	80	Solo Air		1.5 Tapered Alum		42 51	470			732	81
			100						490				
			120						510				
			130						520				
		29 B*	80	Solo Air		1.5 Tapered Alum		51	490			770	81
			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
100	490												
120	510												
29	80			Solo Air	1.5 Tapered Alum	46 51	489	755		81			
	100						509						

# Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMETER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
<b>Lyrik Ultimate</b> <b>Lyrik Select+</b> <b>Lyrik Select</b>	35	27.5 B*	140	DebonAir	Charger 2.1 RC2	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					551	770				
			150					561					
			160					571					
			170					581					
			180					591					
<b>Paragon Gold</b>	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)				
<b>Paragon Silver</b>	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)				
<b>Pike Ultimate</b> <b>Pike Select+</b> <b>Pike Select</b>	35	27.5 B*	120	DebonAir	Charger 2.1 RC2 Charger 2.1 RCT3	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					531	770				
			130					541					
			140					551					
			150					561					
			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 DIAMETER 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					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				
		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 DIAMETER 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						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			15 x 100	46, 51		505					755	62
			120					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)							

# Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR DIAMETER 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						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	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					1.5 Tapered Alum	15 x 110			42 51	531	770	81
			130										541		
			140										551		
			150										561		
			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 DIAMETER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)		
SID Ultimate	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		
SID Select+			120						531 (F)						
SID Select			100						506						
SID SL Ultimate	32	29 B*	100	DebonAir	Charger Race Day Charger 2 RL Charger RL	1.5 Tapered Alum	15 x 110	44	506	160	200	751	60		
SID SL Select+			100						506						
SID SL Select			100						506						
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					552						
			170	Dual Position Air					562						
			180	Dual Position Air					572						
		29 B*	150	DebonAir				42 44 51	561						
			160	DebonAir					571						
			170	Dual Position Air					581						
			180	Dual Position Air					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 DIAMETER MIN (mm)	ROTOR DIAMETER MAX (mm)	TIRE DIAMETER MAX (mm)	TIRE WIDTH MAX (mm)
<b>ZEB Ultimate</b> <b>ZEB Select+</b> <b>ZEB Select</b> <b>ZEB R</b>	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					566 (F)					
			160					576 (F)					
			170					586 (F)					
			180					596 (F)					
			190					606 (F)					
		27.5 B*	160	Dual Position Air	557 (F)								
			170		567 (F)								
			180		577 (F)								
		29 B*	160		576 (F)								
			170		586 (F)								
			180		596 (F)								

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



---

ASIAN HEADQUARTERS

SRAM Taiwan  
No. 1598-8 Chung Shan Road  
Shen Kang Hsiang, Taichung City  
Taiwan

WORLD HEADQUARTERS

SRAM LLC  
1000 W. Fulton Market, 4th Floor  
Chicago, Illinois 60607  
U.S.A.

EUROPEAN HEADQUARTERS

SRAM Europe  
Paasbosweg 14-16  
3862ZS Nijkerk  
The Netherlands