

2020 Front Suspension Specifications



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

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 ¹ (mm)	Volume (mL)	Oil	Volume (mL)		Oil	Volume (mL)	Grease	Grease Application	Oil	Volume (mL)
30 Gold	RL RL R*	26	80-100	Motion Control	5wt	80-85	85	15wt	5	Solo Air	5wt	2	PM600 or SRAM Butter	Air Piston	15wt	10
		27.5	102													
		29	80-120													
30 Silver	TK TK R*	26	80-100	Turnkey	5wt	80-85	100	15wt	5	Solo Air	5wt	2	PM600 or SRAM Butter	Air Piston	15wt	10
		27.5	123				Coil			-	-	Coil Spring				
		29	80-100				122			Coil	-	-		Coil Spring		
			Solo Air				5wt			2	Air Piston					
35 Gold	RL RL R*	27.5 B*	100-160	Motion Control	5wt	85-90	170	15wt	10	DebonAir	5wt	3	PM600 or SRAM Butter	Air Piston	15wt	10
		29 B*														
Bluto	RL RL R*	26	80-120	Motion Control	5wt	71-77	106	15wt	5	Solo Air	-	-	SRAM Butter	Air Piston	15wt	5
BoXXer	Ultimate	27.5 B*	180-200	Charger 2.1 Damper	3wt	-	Bleed	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	10
		29 B*					66									
	Select	27.5 B*		66												
		29 B*		Charger Damper RC												
Judy Gold	RL RL R*	27.5 B* 29 B*	80-120	Motion Control	5wt	80-85	102	15wt	6	Solo Air	5wt	2	PM600 or SRAM Butter	Air Piston	15wt	6
Judy Silver	TK TK R*			122												

*Boost
¹Remote Adjust
²Oil 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 ² (mm)	Volume (mL)	Oil	Volume (mL)		Oil	Volume (mL)	Grease	Grease Application	Oil	Volume (mL)
Lyrik	Ultimate Ultimate Select+	27.5 B* 29 B*	150-180	Charger 2.1 Damper	3wt	-	Bleed	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	10
	Charger Damper RC															
Paragon Gold	RL RL R*	700c	50-65	Motion Control	5wt	80-85	87	15wt	12	Solo Air	5wt	5	PM600 or SRAM Butter	Air Piston	15wt	12
Paragon Silver	TK TK R*			Turnkey			100			Coil				-		
PIKE	Ultimate Ultimate Select+	27.5 B*	120-160	Charger 2.1 Damper	3wt	-	Bleed	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	10
		29 B*	120-150													
		29+	120-130													
	Select	27.5 B*	120-160	Charger Damper RC	5wt	80-85	87	15wt	12	Solo Air	5wt	5	PM600 or SRAM Butter	Air Piston	15wt	12
		29 B*	120-150				100			Coil				-		
DJ	26	100, 140	Charger Damper	-	-	SRAM Butter										
REBA	26	26	80-120	Rebound	5wt	82-88	136	15wt	5	Solo Air	-	-	PM600 or SRAM Butter	Air Piston	15wt	5
	RL RL R*	27.5 B* 29 B*	100 110-120	Motion Control		71-77	100 105									
Recon Gold	RL RL R*	27.5 B 29 B 29 B	80-130	Motion Control	5wt	80-85	130	15wt	6	Solo Air	5wt	2	PM600 or SRAM Butter	Air Piston	15wt	6

*Boost
¹Remote Adjust
²Oil 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 ¹ (mm)	Volume (mL)	Oil	Volume (mL)		Oil	Volume (mL)	Grease	Grease Application	Oil	Volume (mL)					
Recon	RL RL R [*]	27.5 B [*] 29	80-120	Motion Control	5wt	80-85	118	15wt	6	Solo Air	5wt	2	PM600 or SRAM Butter	Air Piston	15wt	6					
			130-140				150														
	TK TK R [*]	27.5 B [*] 29 B [*]	80-150			91-96	140							80-85		118	Coil	-	-	Coil Spring	9
			80-100			86-91	140														
Revelation	RC RC R [*]	27.5 B [*] 29 B [*]	120-160	Motion Control	5wt	100-106	155	0w-30	10	DebonAir	-	-	SRAM Butter	Air Piston	0w-30	10					
			120-150																		
RS-1	RLC RL R [*]	27.5 29	100-130	Charger 2 Damper	3wt	-	Bleed	15wt	5	Solo Air	-	-	SRAM Butter	Air Piston	15wt	5					
			100-120																		
Sektor	RL RL R [*]	27.5 B [*] 29 B [*]	80-150	Motion Control	5wt	80-85	130	15wt	6	DebonAir	5wt	2	PM600 or SRAM Butter	Air Piston	15wt	6					
SID	Ultimate Carbon	27.5 B [*] 29 B [*]	100	Charger 2 Damper	3wt	-	Bleed	0w-30	5	DebonAir	0w-30	2	RockShox Dynam- ic Seal Grease	Air Piston	0w-30	5					
			100																		
	Ultimate Select+	100-120																			
		100																			
Select	27.5 B [*] 29 B [*]	100-120	Charger Damper RL																		
		100-120																			
XC 30	TK TK R [*]	27.5 29	80-120	Turnkey	5wt	80-85	143	-	-	Coil	-	-	PM600 or SRAM Butter	Coil Spring	-	-					
			80-100																		

^{*}Boost
^{*}Remote Adjust
¹Oil 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 ¹ (mm)	Volume (mL)	Oil	Volume (mL)		Oil	Volume (mL)	Grease	Grease Application	Oil	Volume (mL)
Yari	RC	27.5 B* 29 B*	150-180	Motion Control	5wt	100-106	180	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	10
		29+	100-160								-	-	SRAM Butter			

*Boost
¹Remote Adjust
²Oil 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					
30 Gold	Solo Air	26	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
		27.5	100						
		29	120	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
30 Silver	Solo Air	26	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
		27.5	100						
		29	120	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
Bluto	Solo Air	26	80-120	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 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
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					
Judy Gold	Solo Air	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	Solo Air	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

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							
Lyrik	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

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	<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	<55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	194 psi	
			29+	120	<75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115-125 psi	125+ psi	194 psi
				130	<65 psi	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)	<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

Air Spring Pressure

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
				E-Bikes Add 10 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)	MA
				E-Bikes Add 10 psi						
REBA	Solo Air	27.5 B* 29 B*	100	<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)	<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					
REBA	Solo Air	27.5 B* 29 B*	110-120	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 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					
Recon Gold	Solo Air	27.5 29	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	40-60 psi	60-75 psi	75-90 psi	90-105 psi	105+ psi	225 psi
		27.5 B* 29 B*	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
			100-130	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 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 RL	Solo Air	27.5 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
		27.5 B* 29 B*							
		27.5 29	100-120	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
		27.5 B* 29 B*							
		27.5 27.5 B* 29 29 B*	130-150						200 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							
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)	<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					
RS-1	Solo Air	27.5 29	100 120	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi
		27.5	130						

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					
Sektor	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

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	27.5 B* 29 B*	100	<70 psi	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	195 psi
		29 B*	120							

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	<75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115-125 psi	125+ psi	194 psi
			110 120	<65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi
			130 140	<55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	
			150 160	<45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 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)
30 Silver	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
Recon TK					
XC 30					

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
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
Lyrik	DebonAir	27.5 B* 29 B*	150	2	5
			160	2	5
			170	1	4
			180	0	4
PIKE DJ	Solo Air	26	100	0	2
			140	2	4

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
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
		29+	120	3	6
			130	3	6
REBA 26	Solo Air	26	80	2	3
			100	2	3
			120	2	3
REBA	Solo Air	27. B* 29 B*	100	0	3
			110	0	3
			120	0	3
Revelation	DebonAir	27.5 B*	120	4	6
			130	3	6
			140	2	5
			150	1	4
			160	0	4
		29 B*	120	4	6
			130	3	6
			140	2	5
			150	1	4

Bottomless Tokens

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
RS-1	Solo Air	27.5 29	100	2	3
			120	0	3
		27.5	130	0	3
Sektor	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	27.5 B* 29 B*	100	0	3
			120	0	3
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

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)							
30 Gold	30	26	80	Solo Air	Motion Control	1 1/8 Aluminum	9 QR	40	453	160	220	680	58							
			100						473											
		27.5	80			1 1/8 Aluminum Tapered Aluminum		42	468			710	62							
			100						488											
			120						508											
		29	80			Tapered Aluminum		46 51	487			755								
			100						507											
			120						527											
		30 Silver	30			26		80	Solo Air			Turnkey	1 1/8 Aluminum Tapered Aluminum	9 QR	40	455	160	220	680	58
								100	475											
27.5	80			1 1/8 Aluminum 1 1/8 Steel Tapered Aluminum	42	Coil Solo Air	710	62												
	100								490											
	120								510											
29	80			46 51	489	755														
	100				509															
35 Gold	35			27.5 B*	100	DebonAir	Motion Control	Tapered Aluminum	15 x 110	37, 44	502		180		220	732			81	
					120						522									
		130	532																	
		140	542																	
		150	552																	
		160	562																	

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	29 B*	100	DebonAir	Motion Control	Tapered Aluminum	15 x 110	44, 51	523	180	220	770	81	
			120						543					
			130						553					
			140						563					
			150						573					
			160						583					
Bluto	32	26	80	Solo Air	Motion Control	Tapered Aluminum	15 x 150	51	491	160	220	760	116	
			100						511					
			120						531					
BoXXer	35	27.5 B*	200	DebonAir	Charger 2.1 Damper Charger Damper RC	1 1/8 Aluminum	20 x 110	36, 46	581	200	220	732	81	
		29 B*	180					582	46, 56			592		770
			190					602						
			200											
Judy Gold	30	27.5 B*	80	Solo Air	Motion Control	Tapered Aluminum	15 x 110	42	472	160	220	732	81	
			100						492					
			120						512					
		29 B*	80					490	51			510		770
			100					530						
			120											

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	27.5 B*	80	Solo Air	Turnkey	Tapered Aluminum	15 x 110	42 51	470	160	220	732	81											
			100						490															
			120						510															
		29 B*	80					490																
			100					510																
			120					530																
Lyrik	35	27.5 B*	150	DebonAir	Charger 2.1 Damper Charger Damper RC	Tapered Aluminum	15 x 110	37 46	542	180	220	732	81											
			160						552															
			170						562															
			180						572															
		29 B*	150					562																
			160					572																
			170					582																
			180					592																
			Paragon Gold RL					30	700c					50	Solo Air	Motion Control	1 1/8 Aluminum 1 1/8 Aluminum XL Tapered Aluminum	9 QR	46	462	160	180	716	45
														65						477				
Paragon Silver TK	30	700c	50	Coil	Turnkey	1 1/8 Aluminum 1 1/8 Aluminum XL 1 1/8 Steel 1 1/8 Steel XL Tapered Aluminum	9 QR	46	462	160	180	716	45											
			65						477															

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	35	27.5 B*	120	DebonAir	Charger 2.1 Damper Charger Damper RC	Tapered Aluminum	15 x 110	37 46	512	180	220	732	81
			130						522				
			140						532				
			150						542				
		29 B*	120					531	770				
			130					541					
			140					551					
			150					561					
PIKE DJ	35	26	100	Solo Air	Charger Damper	Tapered Aluminum	15 x 100	40	482	160	220	694	66
			140						522				
REBA 26	32	26	80	Solo Air	Rebound	Tapered Aluminum	15 x 100	40	460	160	220	691	63
			100						480				
			120						500				
REBA	32	27.5 B*	100	Solo Air	Motion Control	Tapered Aluminum	15 x 110	42	487	160	220	714	81
			110						497			712	
			120						507				
		29 B*	100					506	755				
			110					521					
			120					531				760	

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 Gold RL	32	27.5	80	Solo Air	Motion Control	Tapered Aluminum	15 x 100	42	469	160	220	714	62								
			100						489												
			120						509												
			130						519												
		27.5 B*	80						469												
			100						489												
			120						509												
			130						519												
		29	80					488													
			100					508													
			120					528													
			130					538													
		29 B*	80					488													
			100					508													
			120					528													
			130					538													
																46					
																51					
																				755	

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 RL	32	27.5	80	Solo Air	Motion Control	1 1/8 Aluminum Tapered Aluminum	9 QR	42	466	160	220	710	62		
			100						486						
			120						506						
			80						470						
			100						490						
			120						510						
			130						520						
			140						530						
		27.5 B*	80			15 x 110	37, 46	Tapered Aluminum	15 x 110			37, 46	474	732	81
			100										494		
			120										514		
			130										524		
			140										534		
			150										544		
			29										80		
		100				505									
		120				529									
		130				539									
		140				549									
		Tapered Aluminum	15 x 100			46 51	46 51	Tapered Aluminum	15 x 100			46 51	529	755	62
													539		
549															

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 RL	32	29 B*	80	Solo Air	Motion Control	Tapered Aluminum	15 x 110	42 51	493	160	220	770	81
			100						513				
			120						533				
			130						543				
			140						553				
			150						563				
Recon TK	32	27.5	80	Coil	Turnkey	1 1/8 Steel Tapered Aluminum	9 QR	42	466	160	220	710	62
			100						486				
		27.5 B*	80			Tapered Aluminum	15 x 110	37 46	474			732	81
			100						494				
		120	514										
			29			80	1 1/8 Steel Tapered Aluminum	9 QR 15 x 100	46 51			485	755
		100				505							
		29 B*	80			Tapered Aluminum	15 x 110	42 51	493			770	81
			100						513				
			120						533				
			120						533				
		Revelation	35			27.5 B*	120	DebonAir	Motion Control			Tapered Aluminum	15 x 110
130	522												
140	532												
150	542												
160	552												

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)
Revelation	35	29 B*	120	DebonAir	Motion Control	Tapered Aluminum	15 x 110	42 51	531	180	220	770	81
			130						541				
			140						551				
			150						561				
RS-1	32	27.5	100	Solo Air	Charger 2 Damper	Tapered Carbon	Predictive Steering	42	497	160	220	710	62
			120						507				
			130						517				
		29	100					516	751				
			120					526					
Sektor	32	27.5 B*	80	DebonAir	Motion Control	Tapered Aluminum	15 x 110	37 46	474	160	220	732	81
			100						494				
			120						514				
			130						524				
			140						534				
			150						544				
			29 B*						80				
		100						513					
		120						533					
		130						543					
		140						553					
		150						563					

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	32	27.5 B*	100	DebonAir	Charger 2 Damper Charger Damper RL	Tapered Aluminum Tapered Carbon	15 x 110	42	487	160	220	714	81
		29 B*				Tapered Aluminum		51	506			755	
			110			521		760					
		120	531										
XC 30	30	27.5	80	Coil	Turnkey	1 1/8 Aluminum 1 1/8 Steel Tapered Aluminum	9 QR	42	470	160	220	710	62
			100						490				
			120						510				
		29	80			1 1/8 Steel Tapered Aluminum		46	489			755	
			100					51	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)
Yari	35	27.5 B*	150	DebonAir	Motion Control	Tapered	15 x 110	37 46	542	180	220	732	81
			160						552				
			170						562				
			180						572				
		29 B*	150					561	770				
			160					571					
			170					581					
			180					591					
		29+	100					523	786				
			110					533					
			120					543					
			130					553					
			140					563					
			150					573					
			160					583					

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ASIAN HEADQUARTERS

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

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