



2021 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)	
35 Gold	RL RL R*	27.5 B* 29 B*	100-160	Motion Control RL	5wt	85-90	170	15wt	10	DebonAir	5wt	2	PM600 or SRAM Butter	Air Piston	15wt	10	
35 Silver	TK TK R*	27.5 B* 29 B*	100-160	Turnkey		90-95	210			Solo Air							-
	R			Rebound													
Bluto	RL RL R*	26	80-120	Motion Control RL	5wt	71-77	106	15wt	5	Solo Air	-	-	SRAM Butter	Air Piston	15wt	5	
BoXXer	Ultimate	27.5 B* 29 B*	180-200	Charger 2.1 RC2	3wt	-	Bleed	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	10	
	Select			Charger RC			66										
Judy Gold	RL RL R*	26	80-100	Motion Control RL	5wt	80-85	85	15wt	5	Solo Air	5wt	2	PM600 or SRAM Butter	Air Piston	15wt	10	
		27.5 29	80-120				102									6	6
		27.5 B* 29 B*															
Judy 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	80-120				123			Coil	-	-		Spring Coil			
										29	80-100	122		Solo Air			5wt
		27.5 B* 29 B*	80-120				Solo Air							-			-
														Solo Air			5wt

*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)	
Judy	TK TK R [*]	27.5	80-120	Turnkey	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	3wt	-	Bleed	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	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 [*]	700c	50-65	Motion Control RL	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	27.5 B*	120-160	Charger 2.1 RC2 Charger 2.1 RCT3	3wt	-	Bleed	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	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
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)
REBA	26	26	80-120	Rebound		82-88	136									
	RL RL R*	27.5 B* 29 B*	100 110-120	Motion Control RL	5wt	71-77	100 105	15wt	5	Solo Air	-	-	PM600 or SRAM Butter	Air Piston	15wt	5
Recon Gold	RL RL R*	27.5 B 29 B	80-150	Motion Control RL	5wt	80-85	130	15wt	6	DebonAir	5wt	2	PM600 or SRAM Butter	Air Piston	15wt	6
Recon Silver	RL RL R*	27.5 29	100-120	Motion Control RL	5wt	80-85	118	15wt	6	Solo Air	5wt	2	PM600 or SRAM Butter	Air Piston	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									
27.5 B* 29 B*			80-120		86-91	140	Coil	-	-	Spring Coil	9					
Revelation	RC RC R*	27.5 B* 29 B*	120-160	Motion Control RC	5wt	100-106	155	0w-30	10	DebonAir	-	-	RockShox Dynamic Seal Grease	Air Piston	0w-30	10
			120-150													
SID	Ultimate	29 B*	110-120	Charger Race Day	3wt	-	Bleed	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	10
	Select+			Charger 2 RL												
	Select			Charger RL												
SID SL	Ultimate	29 B*	100	Charger Race Day	3wt	-	Bleed	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	10
	Select+			Charger 2 RL												
	Select			Charger RL												

*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)
Yari	RC	27.5 B* 29 B*	150-180	Motion Control RC	5wt	100-106	180	0w-30	10	DebonAir	0w-30	3	RockShox Dynamic Seal Grease	Air Piston	0w-30	10
		29+	100-160													
		27.5 B* 29 B*	160-180								Dual Position Air	-				

*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					
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						
		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	265 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	160+ psi	265 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	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

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

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	

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	<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 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

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
	170	1			4
	PIKE DJ	Solo Air	26	100	0
140				2	4
PIKE	DebonAir	27.5 B* 29 B*	120	3	6
			130	2	6
			140	1	5
		27.5 B*	150	0	4
			160	0	4
REBA 26	Solo Air	26	80	2	3
			100	2	3
			120	0	3
REBA	Solo Air	27. B* 29 B*	100	0	3
			110	1	3
			120	0	3

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
		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

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 ¹	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)															
			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 ¹	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)																							

¹Boost
²44 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)				
			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					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			468		755					
			100			488							
			120			508							
		29	80			487		62					
			100			507							
			120			527							
		27.5 B*	80			472		81					
			100			492							
			120			512							
		29 B*	80			490		81					
			100			510							
			120			530							
						51			530				
													1.5 Tapered Alum
492													
512													
530													
								51	490			770	
									510				
									530				
									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		15 x 110	46 51			489	755	
			100									509		
		27.5 B*	80	Solo Air		1.5 Tapered Alum		15 x 110	42 51			470	732	
			100									490		
			120									510		
			130									520		
		29 B*	80	Solo Air		1.5 Tapered Alum		15 x 110	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
100	490													
120	510													
29	80			Solo Air	1.5 Tapered Alum	15 x 110	46 51	489		755				
	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)
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	DebonAir					552				
			170						Dual Position Air				
			180	572									
		29 B*	140	DebonAir				551					
			150					561					
			160	DebonAir				571					
			170					Dual Position Air	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					DebonAir	531				
			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)						
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		

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
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