



# 2018 Front Suspension Specifications

Oil Volume, Air Pressure, Coil Spring Rates, Bottomless Tokens™, and Technical Specifications



# Oil Volume and Lubricant

FORK	MODEL	TRAVEL (mm)	DAMPER						SPRING					
			Damper	Upper Tube			Lower Leg		Spring	Upper Tube			Lower Leg	
				RockShox® Suspension Oil	Oil Height** (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)		RockShox Oil or Lubricant	Volume (mL)	RockShox Suspension Oil	Volume (mL)	
30™ Gold	RL 26	80-120	Motion Control™	5wt	80-85	85	15wt	6	Solo Air™	PM600	Grease Air Pistons	15wt	6	
	RL 27.5					102								
	RL 29					102								
30 Silver	TK 26	80-120	Turnkey™	5wt	80-85	100	15wt	6	Solo Air	5wt	5	15wt	6	
	TK 27.5					Coil			PM600 or SRAM® Butter	Grease Coil Spring	10			
		TK 29				Solo Air			5wt	5	6			
	TK 29					80-100			122	Coil	PM600 or SRAM Butter			Grease Coil Spring
Bluto™	RCT3	80-120	Motion Control	5wt	71-77	106	15wt	5	Solo Air	SRAM Butter	Grease Air Pistons	15wt	5	
	RL													
BoXXer®	World Cup	200	Charger Damper™	3wt	-	Bleed	0w-30	10	Solo Air	SRAM Butter	Grease Air Pistons	0w-30	10	
	Team								Coil		Grease Coil Spring			20
	RC		Motion Control	5wt	95-104	290								
Judy™ Gold	RL	80-120	Motion Control	5wt	80-85	102	15wt	6	Solo Air	5wt	5	15wt	6	
Judy Silver	TK		Turnkey	5wt	80-85	122	15wt	6	Solo Air	5wt	5	15wt	6	
Lyrik™	RCT3	150-180	Charger Damper Charger 2™	3wt	-	Bleed	0w-30	10	Solo Air DebonAir™ Dual Position Air™	SRAM Butter	Grease Air Pistons	0w-30	10	
	RC													

\*\*Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

# Oil Volume and Lubricant

FORK	MODEL	TRAVEL (mm)	DAMPER						SPRING					
			Damper	Upper Tube			Lower Leg		Spring	Upper Tube		Lower Leg		
				RockShox® Suspension Oil	Oil Height** (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)		RockShox Oil or Lubricant	Volume (mL)	RockShox Suspension Oil	Volume (mL)	
Paragon™ Gold	RL	50-65	Motion Control™	5wt	80-85	87	15wt	12	Solo Air™	5wt	5	15wt	12	
Paragon Silver	TK		Turnkey™			100			Coil	PM600 or SRAM® Butter	Grease Coil Spring			
PIKE®	RCT3	100-160	Charger Damper™ Charger 2™	3wt	-	Bleed	0w-30	10	Solo Air DebonAir™ Dual Position Air™	SRAM Butter	Grease Air Pistons	0w-30	10	
	RC													Solo Air
	DJ	100, 140	Charger Damper											
REBA®	RL	80-100	Motion Control	5wt	71-77	100	15wt	5	Solo Air	SRAM Butter	Grease Air Pistons	15wt	5	
		110-120				108								
		130-150				82-88								136
Recon™	RL 27.5 RL 29	80-120	Motion Control	5wt	80-85	118	15wt	6	Solo Air	5wt	5	15wt	6	
		130-140				150								
	RL 27.5 B*	80-150				140								
	RL 29 B*	80-140				140								
	TK	80-100	Turnkey			118			Coil	PM600 or SRAM Butter	Grease Coil Spring			10

\*Boost™

\*\*Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

# Oil Volume and Lubricant

FORK	MODEL	TRAVEL (mm)	DAMPER						SPRING					
			Damper	Upper Tube			Lower Leg		Spring	Upper Tube			Lower Leg	
				RockShox® Suspension Oil	Oil Height** (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)		RockShox Oil or Lubricant	Volume (mL)	RockShox Suspension Oil	Volume (mL)	
Recon™ Gold	RL 27.5	80-120	Motion Control™	5wt	80-85	133	15wt	6	Solo Air™	5wt	5	15wt	6	
		130												
	RL 27.5 B*	80-150				130								
	RL 29	80-130												
	RL 29 B*	80-140												
Revelation™	RC	120-160	Motion Control	5wt	100-106	155	0w-30	10	DebonAir™	SRAM® Butter	Grease Air Pistons	0w-30	10	
RS-1™	RLC	100-130	Charger 2™	3wt	-	Bleed	15wt	5	Solo Air	SRAM Butter	Grease Air Pistons	15wt	5	
	RL													
SID®	World Cup	80-100	Charger 2	3wt	-	Bleed	15wt	5	Solo Air	SRAM Butter	Grease Air Pistons	15wt	5	
	RLC													
	RL													
XC™ 30	TK	80-120	Turnkey™	5wt	80-85	143	-	-	Coil	PM600 or SRAM Butter	Grease Coil Spring	-	-	
Yari™	RC	100-180	Motion Control	5wt	100-106	180	0w-30	10	Solo Air DebonAir Dual Position Air™	SRAM Butter	Grease Air Pistons	0w-30	10	

\*Boost™

\*\*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					
30™ 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
30 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
Bluto™	Solo Air	26	80 100 120	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							
BoXXer® World Cup	Solo Air	26 27.5	200	<50 psi	50-65 psi	65-80 psi	80-95 psi	95-110 psi	110-125 psi	125+ psi	165 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)	<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						
Lyrik™	Solo Air™	29	150	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
		27.5 29	160							
		27.5 29	170 180	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85+ psi	
	Dual Position Air™	29	150 160	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
		27.5	160 170 180							

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	<45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
			170 180	<35 psi	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85+ psi	
	Dual Position Air		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

# 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)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi						
PIKE®	Solo Air™	27.5 29	120	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	115+ psi	163 psi
			130 140	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	
		26 27.5 29	150 160	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
	Dual Position Air™	26 27.5 29	150 160	45-65 psi	65-85 psi	85-105 psi	105-125 psi	125-145 psi	145+ psi	248 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	<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	
		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
			130 140 150	<55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	
			160	<45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
	Dual Position Air	29 B*	140	<55 psi	55-75 psi	75-95 psi	95-115 psi	115-135 psi	135-155 psi	155+ psi	248 psi
		27.5 B*	150 160	<45 psi	45-65 psi	65-85 psi	85-105 psi	105-125 psi	125-145 psi	145+ 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)	200-220 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)	<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	29 29 B*	80	<70 psi	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	195 psi
		29	90							
		27.5 27.5 B* 29 29 B*	100							

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 29	110	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi
		27.5 27.5 B* 29 29 B*	120						
				130 140 150	65-85 psi	75-100 psi	85-115 psi	95-125 psi	125+ 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	Solo Air™	27.5 27.5 B* 29 B*	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	265 psi
		27.5 27.5 B* 29 29 B*	100 120	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	205 psi
		27.5 27.5 B* 29 29 B*	130	40-60 psi	60-75 psi	75-90 psi	90-105 psi	105+ psi	225 psi
		27.5 B* 29 B*	140						
		27.5 B*	150						
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*	130 140	200 psi					
27.5 B*	150								

# 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							
Revelation™	DebonAir™	27.5 B* 29 B*	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	
		27.5 B* 29 B*	150 160	<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)	<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						

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®	Solo Air	29 29 B*	80 100	<70 psi	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	195 psi
		29	90							
		27.5 27.5 B*	100							

# 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)	200-220 lbs (90-99 kg)	>220 lbs (>99 kg)	MAX PSI
				E-Bikes Add 10 psi						
Yari™	Solo Air™	27.5 29	150 160	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
			170 180	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85+ psi	
	Dual Position Air™	27.5 29	150 160	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
		27.5	170 180	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
				E-Bikes Add 10 psi							
Yari	DebonAir™	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
		27.5 B* 29 B*	150 160	<45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	
			170 180	<35 psi	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85+ 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
BoXXer®					
Recon™ TK					
XC™ 30					

# Bottomless Tokens™

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS	
Bluto™	Solo Air™	26	80	4	4	
			100	2	4	
			120	0	4	
BoXXer®	Solo Air	26 27.5	200	1	4	
Lyrik™	Solo Air	27.5 29	120	4	7	
			130	3	6	
			140	3	6	
			150	2	5	
			160	2	5	
			170	1	4	
			180	1	4	
			Dual Position Air™	27.5	160	1
	170	0			5	
	180	0			4	
	29	150			1	5
		160			1	6

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
Lyrik	DebonAir™	27.5 B*	150	2	5
			160	2	5
			170	1	4
			180	0	4
		29 B*	150	2	5
			160	2	5
			170	1	4
			180	0	4
	Dual Position Air	27.5 B*	150	1	6
			160	1	5
			170	0	5
			180	0	4
		29 B*	160	1	5
			170	0	5
		180	0	4	

# Bottomless Tokens™

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS	
PIKE®	Solo Air™	26 27.5	120	3	5	
			130	2	5	
			140	1	4	
			150	0	4	
			160	0	4	
		29	120	4	6	
			130	3	5	
			140	2	5	
			150	1	4	
			160	1	4	
		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	5	
			140	2	5	
	29+		120	4	7	
			130	3	6	
			140	3	6	
			150	2	5	
		160	2	5		

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
PIKE	Dual Position Air™	26 27.5	150	0	4
			160	0	4
		29	150	1	4
			160	1	4
		27.5 B*	150	0	4
			160	0	4
29 B*	140	1	5		
PIKE DJ™	Solo Air	26	100	0	2
			110	0	2
			140	2	4
			150	0	3
REBA®	Solo Air	27.5 27.5 B*	100	0	3
			120	0	3
			130	2	3
			140	1	3
			150	0	3
		29 29 B*	80	2	3
			100	0	3
			120	0	3
			130	2	3
			140	1	3
			150	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	5
			140	2	5
			150	1	4
			160	0	4
RS-1™	Solo Air™	27.5 29	100	2	3
			120	0	3
		27.5	130	0	3
SID®	Solo Air	27.5 27.5 B* 29 29 B*	100	0	3
Yari™	Solo Air	27.5 29	120	4	7
			130	3	6
			140	3	6
			150	2	5
			160	2	5
			170	1	4
			180	0	4

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	150	1
	160	1			5	
	170	0			5	
	180	0			4	
	29	150		1	5	
		160		1	6	
		27.5 B* 29 B*		150	1	6
				160	1	5
	170			0	5	
	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)							
30™ Gold	30	26	80	Solo Air™	Motion Control™	1 1/8 Aluminum	9 QR	40	453	160	203	680	58							
			100						473											
		27.5	80			11/8 Aluminum Tapered		42	468			710	62							
			100						488											
			120						508											
		29	80			Tapered		46 51	487			755								
			100						507											
			120						527											
		30 Silver	30			26		80	Solo Air			Turnkey™	1 1/8 Aluminum Tapered	9 QR	40	455	160	203	680	58
								100								475				
27.5	80			11/8 Aluminum 1 1/8 Steel Tapered	42	470	710	62												
	100					490														
	120					510														
29	80			Coil Solo Air	46 51	489	755													
	100					509														
Bluto™	32			26	80	Solo Air	Motion Control	Tapered	15 x 150	51	491		160		203	760			116	
					100						511									
					120						531									
BoXXer®	35	26	200	Coil Solo Air	Charger Damper™ Motion Control	1 1/8 Aluminum	20 x 110	42	568	160	210	696	-							
		27.5						48	581			200		720						



# 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™ Gold	30	27.5 B*	80	Solo Air™	Motion Control™	Tapered	15 x 110	42 51	472	160	200	732	81
			100						492				
			120						512				
		29 B*	80					51	490				
			100						510				
			120						530				
Judy Silver	30	27.5 B*	80	Solo Air	Turnkey™	Tapered	15 x 110	42 51	470	160	200	732	81
			100						490				
			120						510				
		29 B*	80					51	490				
			100						510				
			120						530				
Lyrik™	35	27.5	160	Solo Air Dual Position Air™	Charger Damper™	Tapered	15 x 100	42	552	160	203	714	66
			170						562				
			180						572				
		27.5 B*	150	DebonAir™	Charger 2™		15 x 110	46	542				
			160						552				
			170						562				
			180						572				
			180						572				

# 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™	35	29	150	Solo Air™ Dual Position Air™	Charger Damper™	Tapered	15 x 100	51	561	160	203	752	66
			160										
			170	Solo Air									
			180										
		29 B*	150	DebonAir™	Charger 2™		15 x 110		562				
			160	DebonAir Dual Position Air					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	9 QR	46	462	160	180	716	45
			65						477				
Paragon Silver TK	30	700c	50	Coil	Turnkey™	1 1/8 Steel 1 1/8 Steel XL Tapered	9 QR	46	462	160	180	716	45
			65						477				
PIKE® DJ™	35	26	100	Solo Air	Charger Damper	Tapered	15 x 100	40	482	160	203	694	66
			140						522				
PIKE	35	26	150	Solo Air Dual Position Air	Charger Damper	Tapered	15 x 100	40	532	160	203	694	66
			160						542				
		27.5	120	Solo Air					512				
			130						522				
			140						532				
			150	Solo Air Dual Position Air					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)
PIKE®	35	27.5 B*	120	DebonAir™	Charger 2™	Tapered	15 x 110	46	512	180	203	732	81
			130						522				
			140	DebonAir Dual Position Air™					532				
			150						542				
			160						552				
		29	120	Solo Air™	Charger Damper™		531	160	752	66			
			130				541						
			140	Solo Air Dual Position Air			551						
			150				561						
			160				571						
		29 B*	120	DebonAir	Charger 2		531	180	770	81			
			130				541						
			140	DebonAir Dual Position Air			551						
		29+	100	DebonAir			Charger 2	523	160	786		82	
			110					533					
			120		543								
			130		553								
			140		563								
			150		573								
			160		583								

# 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)
REBA®	32	27.5	100	Solo Air™	Motion Control™	Tapered	15 x 100	42	487	160	203	714	62
			110						497			710	
			120						507			717	
			130						517				
			140						527				
			150						537				
		27.5 B*	100				487		714			81	
			120				507		712				
			130				517		714				
			140				527						
			150				537						
		29	80				15 x 100		51			486	62
			90					496					
			100					46				506	
								51				516	
			110					51	526				
			120						536				
			130						546				
			140						556				
		150											

# 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)		
REBA®	32	29 B*	80	Solo Air™	Motion Control™	Tapered	15 x 110	51	486	160	203	755	81		
			100						506						
			120						526			760			
			130						536						
			140						546						
			150						556						
Recon™ Gold RL	32	27.5	80	Solo Air	Motion Control	Tapered	15 x 100	42	469	160	203	714	62		
			100						489						
			120						509						
			130						519						
		27.5 B*	80				470		15 x 110			490		714	81
			100				490								
			120				510								
			130				520								
		29	140				530		15 x 100			150	755	62	
			150				540								
			80				488								
			100				508								
			120				528					130			
			130				538								
							46								
							51								

# 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	29 B*	80	Solo Air™	Motion Control™	Tapered	15 x 110	51	490	160	203	755	81	
			100						510					
			120						530					
			130						540					
			140						550					
Recon RL	32	27.5	80	Solo Air	Motion Control	1 1/8 Aluminum Tapered	9 QR 15 x 100	42	466	160	203	710	62	
			100			486								
			120			506								
			130			520								
			140			530								
		27.5 B*	80			Tapered	15 x 100		470					
			100			Tapered	15 x 110		490					
			120						510					
			130						520					
			140						530					
			150						540					
		29	80						1 1/8 Aluminum Tapered			9 QR 15 x 100	46 51	485
			100			Tapered	15 x 100		505					
			120						525					
			130						539					
			140						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	15 x 110	51	490	160	203	760	81	
			100						510					
			120						530					
			130						540					
			140						550					
Recon TK	32	27.5	80	Coil	Turnkey™	1 1/8 Steel Tapered	9 QR 15 x 100	42	466	160	203	710	62	
			100						486					
		29	80					46 51	485			755		
			100						505					
Revelation™	35	27.5 B*	120	DebonAir™	Motion Control	Tapered	15 x 110	46	512	180	203	732	82	
			130						522					
			140						532					
			150						542					
			160						552					
			29 B*						120					51
		130						541						
		140						551						
		150						561						
		160						571						

# 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)						
RS-1™	32	27.5	100	Solo Air™	Charger 2™	Tapered Carbon	Predictive Steering™	42	497	160	203	710	62						
			120						507										
			130						517										
		29	100					516	751										
			120					526											
SID®	32	27.5	100	Solo Air	Charger 2	Tapered Tapered Carbon	15 x 100	42	487	160	203	714	62						
													27.5 B*	81					
		29	80				15 x 100	46 51	486			755	62						
			90						496										
			100						506										
		29 B*	80				15 x 110	51	486			81							
			100			506													
		XC™ 30	30			27.5	80	Coil	Turnkey™			1 1/8 Aluminum 1 1/8 Steel Tapered	9 QR	42	470	160	203	710	62
							100								490				
							120								510				
29	80			1 1/8 Steel Tapered	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)
Yari™	35	27.5	150	Solo Air™ Dual Position Air™	Motion Control™	Tapered	15 x 100	42 46	542	160	203	714	66
			160						552				
			170						562				
			180						572				
		27.5 B*	150	DebonAir™ Dual Position Air			15 x 110	46	542	180		732	81
			160						552				
			170						562				
			180						572				
		29	150	Solo Air Dual Position Air			15 x 100	51	561	160		752	66
			160	Solo Air					571				
			170						581				
			180						591				
		29 B*	150	DebonAir Dual Position Air			15 x 110	51	561	180		770	81
			160						571				
			170						581				
			180						591				
		29+	100	DebonAir			15 x 110	51	523	160		786	82
			110						533				
			120						543				
			130						553				
			140						563				
			150						573				
			160						583				

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