



# 2019 Front Suspension Specifications

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



# Oil Volume and Lubricant

FORK	MODEL	WHEEL (in)	TRAVEL (mm)	DAMPER						SPRING							
				Damper	Upper Tube			Lower Leg			Spring	Upper Tube			Lower Leg		
					RockShox® Suspension Oil	Oil Height <sup>1</sup> (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)	RockShox Oil or Lubricant		Volume (mL)	RockShox Suspension Oil	Volume (mL)			
30™ Gold	RL RL R <sup>†</sup>	26	80-100	Motion Control™	5wt	80-85	85	15wt	6	Solo Air™	5wt	5	15wt	6			
		27.5	80-120				102										
		29															
30 Silver	TK TK R <sup>†</sup>	26	80-120	Turnkey™	5wt	80-85	100	15wt	6	Solo Air	5wt	5	15wt	6			
		27.5					Coil			PM600 or SRAM® Butter	Grease Coil Spring	10					
			Solo Air				5wt			5	6						
			Coil				PM600 or SRAM Butter			Grease Coil Spring	10						
		29	80-100				Solo Air			5wt	5	6					
Bluto™	RL RL R <sup>†</sup>	26	80-120	Motion Control	5wt	71-77	106	15wt	5	Solo Air	SRAM Butter	Grease Air Pistons	15wt	5			
BoXXer®	World Cup (RC2)	27.5 B <sup>*</sup>	200	Charger 2 Damper™	3wt	-	Bleed	0w-30	10	DebonAir™	SRAM Butter	Grease Air Pistons	0w-30	10			
		29 B <sup>*</sup>	180-200														
	RC	27.5 B <sup>*</sup>	200	Charger Damper™ RC			66										
		29 B <sup>*</sup>	180-200														
Judy™ Gold	RL RL R <sup>†</sup>	27.5 B <sup>*</sup> 29 B <sup>*</sup>	80-120	Motion Control	5wt	80-85	102	15wt	5	Solo Air	5wt	5	15wt	6			
Judy Silver	TK TK R <sup>†</sup>			Turnkey			122										

<sup>\*</sup>Boost  
<sup>†</sup>Remote Adjust  
<sup>1</sup>Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

# Oil Volume and Lubricant

FORK	MODEL	WHEEL (in)	TRAVEL (mm)	DAMPER						SPRING				
				Damper	Upper Tube			Lower Leg		Spring	Upper Tube		Lower Leg	
					RockShox® Suspension Oil	Oil Height <sup>1</sup> (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)		RockShox Oil or Lubricant	Volume (mL)	RockShox Suspension Oil	Volume (mL)
Lyrik™	RC2 RCT3 RCT R <sup>†</sup> RC RC R <sup>†</sup>	27.5 B* 29 B*	150-180	Charger 2 Damper™	3wt	-	Bleed	0w-30	10	DebonAir™	SRAM® Butter	Grease Air Pistons	0w-30	10
Paragon™ Gold	RL RL R <sup>†</sup>	700c	50-65	Motion Control™	5wt	80-85	87	15wt	12	Solo Air™	5wt	5	15wt	12
Paragon Silver	TK TK R <sup>†</sup>			Turnkey™	100		Coil			PM600 or SRAM Butter	Grease Coil Spring			
PIKE®	RCT3 RCT R <sup>†</sup> RC RC R <sup>†</sup>	27.5 B*	120-160	Charger 2 Damper	3wt	-	Bleed	0w-30	10	DebonAir	SRAM Butter	Grease Air Pistons	0w-30	10
		29 B*	120-150											
	RC	29+	110-160							Charger Damper™				
REBA®	RL RL R <sup>†</sup>	27.5 27.5 B* 29 29 B*	100	Motion Control	5wt	71-77	100	15wt	5	Solo Air	SRAM Butter	Grease Air Pistons	15wt	5
			120				108							
			130-150				136							
Recon™ Gold	RL RL R <sup>†</sup>	27.5	80-120	Motion Control	5wt	80-85	133	15wt	6	Solo Air	5wt	5	15wt	6
			130				130							
			29				80-130							

\*Boost™  
<sup>†</sup>Remote Adjust  
<sup>1</sup>Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

# Oil Volume and Lubricant

FORK	MODEL	WHEEL (in)	TRAVEL (mm)	DAMPER						SPRING				
				Damper	Upper Tube			Lower Leg		Spring	Upper Tube		Lower Leg	
					RockShox® Suspension Oil	Oil Height <sup>1</sup> (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)		RockShox Oil or Lubricant	Volume (mL)	RockShox Suspension Oil	Volume (mL)
Recon™	RL RL R <sup>†</sup>	27.5 29	80-120	Motion Control™	5wt	80-85	118	15wt	6	Solo Air™	5wt	5	15wt	6
			130-140				150							
		27.5 B <sup>*</sup>	80-150				140							
		29 B <sup>*</sup>	80-140											
	TK TK R <sup>†</sup>	27.5 29	80-100	Turnkey™			118			Coil	PM600 or SRAM® Butter	Grease Coil Spring		10
Revelation™	RC RC R <sup>†</sup>	27.5 B <sup>*</sup>	120-160	Charger Damper™ RC	3wt	-	46	0w-30	10	DebonAir™	SRAM Butter	Grease Air Pistons	0w-30	10
			120-150											
		27.5 B <sup>*</sup>	120-160	Motion Control	5wt	100-106	155							
		29 B <sup>*</sup>	120-150											
RS-1™	RLC RL R <sup>†</sup>	27.5	100-130	Charger 2 Damper™	3wt	-	Bleed	15wt	5	Solo Air	SRAM Butter	Grease Air Pistons	15wt	5
		29	100-120											
Sektor™	RL RL R <sup>†</sup>	27.5 B <sup>*</sup> 29 B <sup>*</sup>	80-150	Motion Control	5wt	80-85	130	15wt	6	DebonAir	5wt	6	15wt	6
SID®	World Cup World Cup R <sup>†</sup> RLC RLC R <sup>†</sup> RL RL R <sup>†</sup>	27.5 B <sup>*</sup> 29 B <sup>*</sup>	100	Charger 2 Damper	3wt	-	Bleed	15wt	5	DebonAir	SRAM Butter	Grease Air Pistons	15wt	5
	RLC RLC R <sup>†</sup> RL RL R <sup>†</sup>	29 B <sup>*</sup>	110-120											

<sup>\*</sup>Boost™  
<sup>†</sup>Remote Adjust  
<sup>1</sup>Oil Height - Measure from the top of the crown (above the upper tube) down to the oil.

# Oil Volume and Lubricant

FORK	MODEL	WHEEL (in)	TRAVEL (mm)	DAMPER						SPRING				
				Damper	Upper Tube			Lower Leg		Spring	Upper Tube		Lower Leg	
					RockShox® Suspension Oil	Oil Height <sup>1</sup> (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)		RockShox Oil or Lubricant	Volume (mL)	RockShox Suspension Oil	Volume (mL)
XC™ 30	TK TK R <sup>2</sup>	27.5	80-120	Turnkey™	5wt	80-85	143	-	-	Coil	PM600 or SRAM® Butter	Grease Coil Spring	-	-
		29	80-100											
Yari™	RC	27.5 B <sup>3</sup> 29 B <sup>3</sup>	150-180	Charger Damper™ RC	3wt	-	57	0w-30	10	DebonAir™	SRAM Butter	Grease Air Pistons	0w-30	10
				Motion Control™	5wt	100-106	180							
		29+	100-160											

<sup>1</sup>Boost™  
<sup>2</sup>Remote Adjust  
<sup>3</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					
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®	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+	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

# 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	27.5 27.5 B* 29 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 27.5 B* 29 29 B*	120	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi
			130 140 150	65-85 psi	75-100 psi	85-115 psi	95-125 psi	125+ psi	190 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



# 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*	130 140	200 psi					
		27.5 B*	150						

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)	<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
			130 140 150	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®	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
		29 B*	110 120							

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
			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)
<b>30™ Silver</b>	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
<b>Recon™ TK</b>					
<b>XC™ 30</b>					

# 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®	DebonAir™	27.5 B*	200	0	6
			180	2	6
		29 B*	190	1	6
			200	0	6
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
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*	120	3	6
			130	2	6
			140	1	5
			150	1	4
			160	0	4
		29 B*	120	3	6
			130	2	6
			140	1	5
		29+	150	1	4
			120	4	7
			130	3	6
			140	3	6
			150	2	5
			160	2	5

# Bottomless Tokens™

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
REBA®	Solo Air™	27.5 27 B*	100	0	3
			120	0	3
			130	2	3
			140	1	3
			150	0	3
		29 29 B*	100	0	3
			120	0	3
			130	2	3
			140	1	3
			150	0	3
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
		27.5 29	100	2	3
RS-1™	Solo Air	27.5 29	120	0	3
			130	0	3
		27.5	130	0	3

FORK	SPRING	WHEEL (in)	TRAVEL (mm)	FACTORY INSTALLED TOKENS	MAXIMUM TOKENS
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
			29 B*	110	1
		29 B*	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		42	468			710									
			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	220	680	58
								100	475												
27.5	80			Coil Solo Air	42	470	710														
	100					490															
	120					510															
29	80			1 1/8 Aluminum 1 1/8 Steel Tapered	46 51	489	755														
	100					509															
Bluto™	32			26	80	Solo Air	Motion Control	Tapered	15 x 150	51	491		160	220		760	116				
					100						511										
		120	531																		
BoXXer®	35	27.5 B*	200	DebonAir™	Charger 2 Damper™ Charger Damper™ RC	1 1/8 Aluminum	20 x 110	48	581	200	220	732	81								
			180						582												
		29 B*	190					592	770												
			200					602													

\*Boost™

# Technical Specifications

FORK	UPPER TUBE (mm)	WHEEL (in)	TRAVEL (mm)	SPRING	DAMPER	STEERER TUBE (in)	AXLE (mm)	OFFSET (mm)	AXLE TO CROWN (mm)	ROTOR 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	220	732	81
			100						492				
			120						512				
		29 B*	80					490					
			100					510					
			120					530					
Judy Silver	30	27.5 B*	80	Solo Air	Turnkey™	Tapered	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 Damper™	Tapered	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	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)
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	220	694	66
			140						522				
PIKE	35	27.5 B*	120	DebonAir™	Charger 2 Damper™	Tapered	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					
		29+	100					523	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	220	714	62	
			120						507			710		
			130						517			717		
			140						527					
			150						537					
		27.5 B*	100						487			714		
			120						507			712		
			130						517			714		81
			140						527					
			150						537					
		29	100				506	755	62					
			120				526							
			130				536							
			140				546							
			150				556							
		29 B*	100				506	760	81					
			120				526							
			130				536							
			140				546							
			150				556							

# 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	15 x 100	42	469	160	220	714	62
			100						489				
			120						509				
			130						519				
		29	80					489	755				
			100					509					
			120					529					
			130					538					
Recon RL	32	27.5	80	Solo Air	Motion Control	1 1/8 Aluminum Tapered	9 QR 15 x 100	42	466	160	220	710	62
			100			486							
			120			506							
			130			520							
			140			530							
		27.5 B*	80			470	717						
			100			490							
			120			510							
			130			520							
			140			530							
		27.5	80			540	81						
			100										
			120										
			130										
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)									
Recon™ RL	32	29	80	Solo Air™	Motion Control™	1 1/8 Aluminum Tapered	9 QR 15 x 100	46 51	485	160	220	755	62									
			100						505													
			120						525													
			130						539													
			140						549													
		29 B*	80			Tapered	15 x 100	51	489			760	81									
			100						509													
			120						529													
			130						539													
			140						549													
Recon TK	32	27.5	80	Coil	Turnkey™	1 1/8 Steel Tapered	9 QR 15 x 100	42	466	160	220	710	62									
			100						486													
		29	80					46 51	485			755										
			100						505													
		Revelation™	35					27.5 B*	120			DebonAir™		Charger Damper RC™ Motion Control	Tapered	15 x 110	37 46	512	180	220	732	82
									130									522				
140	532																					
150	542																					
160	552																					
29 B*	120			42 51	531	770	81															
	130				541																	
	140				551																	
	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)
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* 29 B*	80	DebonAir™	Motion Control™	Tapered	15 x 110	46	474	160	220	732	81
			100						494				
			120						514				
			130						524				
			140						534				
			150						544				
SID®	32	27.5 B*	100	DebonAir	Charger 2 Damper	Tapered Tapered Carbon	15 x 110	42	487	160	220	714	81
			110			506			755				
		29 B*	120			521		760					
			46			531							
						51							
XC™ 30	30	27.5	80	Coil	Turnkey™	1 1/8 Aluminum 1 1/8 Steel Tapered	9 QR	42	470	160	220	710	62
			100						490				
			120						510				
		29	80			489		755					
			46			509							
						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)		
Yari™	35	27.5 B*	150	DebonAir™	Charger Damper RC™ Motion Control™	Tapered	15 x 110	37 46	542	180	220	732	81		
			160						552						
			170						562						
			180						572						
		29 B*	150					42 51	561						
			160						571						
			170						581						
			180						591						
		29+	100					51	523			160		786	82
			110						533						
			120						543						
			130						553						
			140		563										
			150		573										
		160	583												

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