



2016

Oil, Air, and Coil Spring Specifications Front Suspension



Oil Volume and Lubricant

FORK	Model	DAMPER					
		Damper	Upper Tube			Lower Leg	
			RockShox® Suspension Oil	Oil Height* (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)
30™ Gold	TK 26	TurnKey™	5wt	80-85	85	15wt	5
	TK 27.5				102		
	TK 29						
30 Silver	TK 26	TurnKey	5wt	80-85	100	15wt	5
	TK 27.5				123		
	TK 29				122		
Argyle™	RC	Motion Control™	5wt	-	130	15wt	10
	R	Rebound					
Bluto™	RCT3	Motion Control	5wt	71-77	106	15wt	5
	RL						
BoXXer®	World Cup	Charger	3wt	-	Bleed	0w-30	10
	Team						
	RC	Motion Control IS	5wt	95-104	290		
Domain™	Dual Crown RC	Motion Control IS	5wt	103-109	325	15wt	10
	RC			-	200		
Lyrik™	RCT3	Charger	3wt	-	Bleed	0w-30	10
	RC						
	RC2 DH	Mission Control DH	5wt		184		

SPRING				
Spring	Upper Tube		Lower Leg	
	RockShox Suspension Oil	Volume (mL)	RockShox Suspension Oil	Volume (mL)
Solo Air™	5wt	3-6	15wt	10
Solo Air	5wt	3-6	15wt	10
Coil	Grease Coil Spring			
Coil	Grease Coil Spring		15wt	30
Solo Air	Grease Air Piston		15wt	5
Solo Air	Grease Air Piston		0w-30	10
Coil	Grease Coil Spring			20
Coil	Grease Coil Spring		15wt	40
				30
Solo Air	Grease Air Piston		0w-30	10
Dual Position Air™				
Solo Air			15wt	
Coil				

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

Oil Volume and Lubricant

FORK	Model	DAMPER					
		Damper	Upper Tube			Lower Leg	
			RockShox® Suspension Oil	Oil Height* (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)
Paragon™	Gold	TurnKey™	5wt	80-85	87	15wt	12
	Silver				100		
Pike®	RCT3	Charger	3wt	-	Bleed	0w-30	10
	RC						
	DJ						
Reba®	RLT	Motion Control™	5wt	71-77	106	15wt	5
	RL						
Recon™	Gold RL	Motion Control	5wt	80-85	133	15wt	6
	Gold TK	TurnKey			150		
	Silver TK						
Revelation™	RCT3	Motion Control	5wt	82-88	134	15wt	5
	RLT						
	RL						
RS-1™	-	Accelerator	5wt	-	Bleed	15wt	10
Sektor™	Gold RL	Motion Control	5wt	80-85	125	15wt	5-8
					130		
	Silver TK	TurnKey			150		6

SPRING				
Spring	Upper Tube		Lower Leg	
	RockShox Suspension Oil	Volume (mL)	RockShox Suspension Oil	Volume (mL)
Solo Air™	5wt	3-6	15wt	12
Coil	Grease Coil Spring			
Solo Air Dual Position Air™	Grease Air Piston		0w-30	10
Solo Air				
Solo Air	Grease Air Piston		15wt	5
Solo Air	5wt	3-6	15wt	6
Solo Air Dual Position Air	Grease Air Piston		15wt	5
Solo Air	Grease Air Piston		15wt	10
Dual Position Coil™	Grease Coil Spring		15wt	10-16
Solo Air	5wt	3-6		3-8
			6	

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

Oil Volume and Lubricant

FORK	Model	DAMPER					
		Damper	Upper Tube			Lower Leg	
			RockShox® Suspension Oil	Oil Height* (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)
SID®	XX World Cup	Motion Control™	5wt	71-77	106	15wt	5
	XX™						
	RCT3						
	RLT						
	RL						
XC™ 28	TK 80-100	TurnKey	5wt	105-110	93	15wt	10
	TK 120				109		
XC 30	TK	TurnKey	5wt	80-85	143	-	-
Yari™	RC	Motion Control	5wt	-	180	0w-30	10

SPRING					
Spring	Upper Tube		Lower Leg		
	RockShox Suspension Oil	Volume (mL)	RockShox Suspension Oil	Volume (mL)	
Solo Air™	Grease Air Piston		15wt	5	
Coil	Grease Coil Spring		15wt	20	
Coil	Grease Coil Spring		-	-	
Dual Position Air™	Grease Air Piston		0w-30	10	
Solo Air					

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

Air Spring Pressure

FORK	WHEEL (in)	TRAVEL (mm)	<140 lb (<63 kg)	140-160 lb (63-72 kg)	160-180 lb (72-81 kg)	180-200 lb (81-90 kg)	200-220 lb (90-99 kg)	>200 lb (>90 kg)	MAX PSI
30™ Gold	26, 27.5, 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	-	265 psi
		100	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi		205 psi
	27.5, 29	120							
30 Silver	26, 27.5, 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	-	265 psi
		100	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi		205 psi
	27.5	120							
Bluto™	26	80, 100, 120	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	-	200 psi
BoXXer® World Cup	26, 27.5	200	50-65 psi	65-80 psi	80-95 psi	95-110 psi	110-125 psi	125+ psi	165 psi
Lyrik™ Solo Air™	26	170	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
	27.5	160							
		29	170, 180	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	
	29B*/27.5+		150, 160	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	
Lyrik Dual Position Air™	27.5	160	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
		170, 180	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
	29	150, 160	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
	29B*/27.5+		55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
Pike® Solo Air	27.5, 29, 29B*/27.5+	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, 29B*/27.5+	150, 160	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
Pike Dual Position Air	26, 27.5, 29, 29B*/27.5+	150, 160	45-65 psi	65-85 psi	85-105 psi	105-125 psi	125-145 psi	145+ psi	248 psi
Pike DJ	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
Reba®	29	80	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	-	200 psi
	26, 27.5, 29	100, 120							
Recon™ Gold	27.5, 29	80	90-110 psi	110-125 psi	125-140 psi	140-160 psi	160+ psi	-	265 psi
	26, 27.5, 29	100	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi		205 psi
		27.5, 29							120

*Boost

Air Spring Pressure

FORK	WHEEL (in)	TRAVEL (mm)	<140 lb (<63 kg)	140-160 lb (63-72 kg)	160-180 lb (72-81 kg)	180-200 lb (81-90 kg)	200-220 lb (90-99 kg)	>200 lb (>90 kg)	MAX PSI
Recon™ Silver	26, 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
	27.5	200 psi							
Revelation™ Solo Air™	29	120	65-85 psi	75-100 psi	85-115 psi	95-125 psi	125+ psi	-	190 psi
	27.5, 29	130							
	26, 27.5, 29	140							
	27.5	150							
Revelation Dual Position Air™	29	140	<110 psi	110-125 psi	125-140 psi	140-155 psi	155-170 psi	170+ psi	255 psi
	26, 27.5	150							
RS-1™	27.5, 29	100, 120	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	-	200 psi
Sektor™ Gold	27.5, 29	130	40-60 psi	60-75 psi	75-90 psi	90-105 psi	105+ psi	-	225 psi
	26, 27.5, 29	140							
	26, 27.5	150							
Sektor Silver	27.5, 29	130, 140	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	-	200 psi
SID®	29	80	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	-	200 psi
	26, 27.5, 29, 29B*/27.5+	100							
	26, 27.5, 29B*/27.5+	120							
Yari™ Solo Air	27.5, 29	120, 130, 140	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105+ psi	163 psi
		150, 160	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95+ psi	148 psi
	27.5	170	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85+ psi	
		180							
Yari 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	WHEEL	TRAVEL (mm)	<132 lb (<60 kg)	132-155 lb (60-70 kg)	155-176 lb (70-80 kg)	176-198 lb (80-90 kg)	>198 lb (>90 kg)	MAX PSI
Paragon Gold	700c	50, 65	80-90 psi	90-100 psi	100-125 psi	125-135 psi	135+ psi	165 psi

*Boost

Coil Springs

FORK	<140 lb (<63 kg)		140-160 lb (63-72 kg)	160-180 lb (72-81 kg)	180-200 lb (81-90 kg)	200-220 lb (90-99 kg)
30" Silver	Not Available	Silver X-soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
Argyle™	Yellow Soft	Red Medium	Blue Firm	Black X-Firm	Not Available	Pink XXX-Firm
BoXXer®	Not Available	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
Domain™						
Domain Dual Crown						
Lyrik™ RC2 DH 26"						
Recon™ Silver						
Sektor™ Gold Dual Position Coil						
XC™ 28 80 mm, 100 mm	Green X-Soft	Black Soft	Yellow Medium	Red Firm	Not Available	
XC 28 120 mm	Not Available			Red Medium	Blue Firm	Not Available
XC 30	Not Available	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm

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