



# 2017 Oil, Air, and Coil Spring Specifications

## Front Suspension



# Oil Volume and Lubricant

FORK	MODEL	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)		Lubricant	Volume (mL)	RockShox Suspension Oil	Volume (mL)
30 Gold	RL 26	Motion Control	5wt	80-85	85	15wt	5	Solo Air	Grease	-	15wt	10
	RL 27.5				102							
	RL 29											
30 Silver	TK 26	TurnKey	5wt	80-85	100	15wt	5	Solo Air	Grease	-	15wt	10
	TK 27.5				123							
	TK 29				122							
Bluto	RCT3	Motion Control	5wt	71-77	106	15wt	5	Solo Air	Grease	-	15wt	5
	RL											
BoXXer	World Cup	Charger	3wt	-	Bleed	0w-30	10	Solo Air	Grease	-	0w-30	10
	Team											
	RC	Motion Control IS	5wt	95-104	290			20				
Domain Dual Crown	RC	Motion Control IS	5wt	103-109	325	15wt	10	Coil	Grease Coil Spring	-	15wt	40
Lyrik	RCT3	Charger	3wt	-	Bleed	0w-30	10	Solo Air	Grease	-	0w-30	10
	RC							Dual Position Air				

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

# Oil Volume and Lubricant

FORK	MODEL	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)		Lubricant	Volume (mL)	RockShox Suspension Oil	Volume (mL)
Paragon Gold	RL	Motion Control	5wt	80-85	87	15wt	12	Solo Air	5wt	3-6	15wt	12
Paragon Silver	TK	Turnkey	5wt	80-85	100	15wt	12	Coil	Grease Coil Spring	-	15wt	12
Pike	RCT3	Charger	3wt	-	Bleed	0w-30	10	Solo Air	Grease	-	0w-30	10
	RC											
	DJ											
Reba	RL	Motion Control	5wt	71-77	106	15wt	5	Solo Air	Grease	-	15wt	5
Recon Gold	RL	Motion Control	5wt	80-85	133	15wt	6	Solo Air	Grease	-	15wt	6
Recon Silver	RL	Motion Control	5wt	80-85	167	15wt	6	Solo Air	Grease	-	15wt	6
	TK	Turnkey			147			Coil				Grease Coil Spring
Revelation	RCT3	Motion Control	5wt	82-88	134	15wt	5	Solo Air	Grease	-	15wt	5
	RL											
RS-1	-	Accelerator	5wt	-	Bleed	15wt	5-10	Solo Air	Grease	-	15wt	5-10
Sektor Gold	RL	Motion Control	5wt	80-85	130	15wt	5-8	Solo Air	Grease	-	15wt	3-8
Sektor Silver	TK	Turnkey	5wt	80-85	150	15wt	6	Solo Air	Grease	-	15wt	6

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

# Oil Volume and Lubricant

		DAMPER						SPRING					
FORK	MODEL	Damper	Upper Tube			Lower Leg		Spring	Upper Tube		Lower Leg		
			RockShox Suspension Oil	Oil Height* (mm)	Volume (mL)	RockShox Suspension Oil	Volume (mL)		Lubricant	Volume (mL)	RockShox Suspension Oil	Volume (mL)	
SID	RLC	Charger	3wt	-	Bleed	15wt	5	Solo Air	Grease	-	15wt	5	
	World Cup												
	RL	Motion Control	5wt	71-77	100								
	XX												
XC 30	TK	Turnkey	5wt	80-85	143	-	-	Coil	Grease Coil Spring	-	-	-	
Yari	RC	Motion Control	5wt	100-106	180	0w-30	10	Solo Air	Grease	-	0w-30	10	
								Dual Position Air					

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

# Air Spring Pressure

FORK	AIR SPRING	WHEEL	TRAVEL	<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)	MAX PSI
<b>30 Gold</b>	Solo Air	26	80 mm	90-110 psi	110-125 psi	125-140 psi	140-160 psi	175+ psi	265 psi
		27.5 29	100 mm 120 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	135+ psi	205 psi
<b>30 Silver</b>	Solo Air	26	80 mm	90-110 psi	110-125 psi	125-140 psi	140-160 psi	175+ psi	265 psi
		27.5 29	100 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	135+ psi	205 psi
		27.5	120 mm						
<b>Bluto</b>	Solo Air	26	80 mm 100 mm 120 mm	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi
<b>BoXXer World Cup</b>	Solo Air	26 27.5	200 mm	50-65 psi	65-80 psi	80-95 psi	95-110 psi	110-125 psi	165 psi
<b>Lyrik</b>	Solo Air	27.5 27.5 B*	160 mm	45-55 psi	55-65 psi	65-75 psi	75-85 psi	95-105 psi	148 psi
		29 29 B*/27.5+	150 mm 160 mm						
		27.5 27.5 B* 29 29 B*/27.5+	170 mm 180 mm	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	148 psi
	Dual Position Air	27.5 27.5 B*	160 mm	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	163 psi
		29 29 B*/27.5+	150 mm 160 mm						
		27.5 27.5 B*	170 mm 180 mm	45-55 psi	55-65 psi	65-75 psi	75-85 psi	95-105 psi	148 psi

# Air Spring Pressure

FORK	AIR SPRING	WHEEL	TRAVEL	<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)	MAX PSI
Pike	Solo Air	27.5 27.5 B* 29 29 B*/27.5+	120 mm	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	163 psi
		29+	120 mm	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	178 psi
		27.5 27.5 B* 29 29 B*/27.5+ 29+	130 mm 140 mm	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	163 psi
		26 27.5 27.5 B* 29 29 B*/27.5+ 29+	150 mm 160 mm	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	148 psi
	Dual Position Air	26 27.5 27.5 B* 29 29 B*/27.5+	150 mm 160 mm	45-65 psi	65-85 psi	85-105 psi	105-125 psi	125-145 psi	248 psi
		29+	150 mm 160 mm	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	163 psi
Pike DJ	Solo Air	26	100 mm	100-115 psi	115-130 psi	130-145 psi	145-160 psi	160-175 psi	250 psi
			140 mm	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	163 psi
Reba	Solo Air	27.5 27.5 B* 29 29 B*/27.5+	80 mm 100 mm 120 mm	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi
Recon Gold	Solo Air	27.5 29	80 mm	90-110 psi	110-125 psi	125-140 psi	140-160 psi	175+ psi	265 psi
			100 mm 120 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	135+ psi	205 psi

# Air Spring Pressure

FORK	AIR SPRING	WHEEL	TRAVEL	<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)	MAX PSI
Revelation	Solo Air	29 29 B*/27.5+	120 mm	65-85 psi	75-100 psi	85-115 psi	95-125 psi	125+ psi	190 psi
		27.5 27.5 B* 29 29 B*/27.5+	130 mm 140 mm 150 mm	65-85 psi	75-100 psi	85-115 psi	95-125 psi	125+ psi	190 psi
RS-1	Solo Air	27.5 29 29+	100 mm 120 mm	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi
Sektor Gold	Solo Air	27.5 29	130 mm 140 mm 150 mm	40-60 psi	60-75 psi	75-90 psi	90-105 psi	105+ psi	225 psi
Sektor Silver	Solo Air	27.5 29 29 B*/27.5+	130 mm 140 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	200 psi
		27.5 B*	130 mm 140 mm 150 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	200 psi
Yari	Solo Air	27.5 27.5 B* 29 29 B*/27.5+	120 mm 130 mm 140 mm	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	163 psi
		29+	120 mm	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	178 psi
			130 mm 140 mm	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	163 psi
		27.5 27.5 B* 29 29 B*/27.5+ 29+	150 mm 160 mm	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	148 psi
		27.5 27.5 B* 29 29 B*/27.5+	170 mm 180 mm	35-45 psi	45-55 psi	55-65 psi	65-75 psi	75-85 psi	148 psi

# Air Spring Pressure

FORK	AIR SPRING	WHEEL	TRAVEL	<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)	MAX PSI
Yari	Dual Position Air	27.5 27.5 B* 29 29 B*/27.5+ 29+	150 mm 160 mm	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	163 psi
		27.5 27.5 B*	170 mm 180 mm	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	148 psi

FORK	AIR SPRING	WHEEL	TRAVEL	<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
SID	Solo Air	29 29 B*/27.5+	80 mm 100 mm	<70 psi	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+	195 psi
		27.5 27.5 B*	100 mm							

FORK	AIR SPRING	WHEEL	TRAVEL	<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
Paragon Gold	Solo Air	700c	50 mm 60 mm	80-90 psi	90-100 psi	100-125 psi	125-135 psi	135+ psi	165 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 TK	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
BoXXer RC					
BoXXer Team					
Domain Dual Crown RC					
Paragon Silver TK					
Recon Silver TK					
XC 30 TK					

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