



**2015**  
**SUSPENSION FORK**  
**OIL, AIR, AND COIL CHARTS**

# RockShox Oil Volume Chart

Fork	Model	Drive Side						Non-Drive Side				
		Damper Technology	Upper Tube			Lower Leg		Spring Technology	Upper Tube		Lower Leg	
			Volume	Height * +/- 2 mm	Oil	Volume	Oil		Volume	Oil	Volume	Oil
30 Gold	TK 26	TurnKey	85 mL	80-85 mm	5wt	5 mL	15wt	Solo Air	Grease		10 mL	15wt
	TK 27.5 TK 29		105 mL									
Argyle	RCT	Motion Control	143 mL	-	5wt	3-8 mL	15wt	Solo Air	Grease		3-8 mL	15wt
	RC		130 mL			10 mL		Coil	Grease Coil Spring		30 mL	
	R	Rebound										
Bluto	RL	Motion Control	106 mL	71-77 mm	5wt	5 mL	15wt	Solo Air	Grease		5 mL	15wt
BoXXer	World Cup	Charger	Bleed	-	3wt	10 mL	0w-30	Solo Air	Grease		10 mL	0w-30
	Team							290 mL	5wt	Coil	Grease Coil Spring	
	RC	Motion Control IS										
Domain	Dual Crown RC	Motion Control IS	325 mL	-	5wt	10 mL	15wt	Coil	Grease Coil Spring		40 mL	15wt
	Dual Crown R	Rebound	370 mL								30 mL	
	RC	Motion Control	200 mL								40 mL	
	R	Rebound										
Lyrik	RC2L RC2DH	Mission Control Mission Control DH	184 mL	-	5wt	10 mL	15wt	Solo Air	Grease		10 mL	15wt
	RC	Motion Control IS	187 mL					Coil	Grease Coil Spring			
	R	Rebound	213 mL									
Paragon	TK	TurnKey	84-90 mL	87-97 mm	5wt	9-15 mL	15wt	Solo Air	3-6 mL	5wt	9-15 mL	15wt

\*oil height measurements are taken from the top of the crown surface above the upper tube to the oil.

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			Volume	Height * +/- 2 mm	Oil	Volume	Oil		Volume	Oil	Volume	Oil
Pike	RCT3	Charger	Bleed	-	3wt	5 mL	0w-30	Solo Air	Grease	15 mL	0w-30	
	RC							Dual Position Air				
	DJ											
Reba	RLT, RL	Motion Control	106 mL	71-77 mm	5wt	5 mL	15wt	Solo Air	Grease	5 mL	15wt	
	RL3		111 mL	64-70 mm								
Recon Gold	RL TK	Motion Control TurnKey	133 mL	80-85 mm	5wt	6 mL	15wt	Coil	Grease Coil Spring	10 mL	15wt	
								Solo Air	Grease	6 mL		
Recon Silver	TK	TurnKey	150 mL	80-85 mm	5wt	6 mL	15wt	Solo Air	Grease	6 mL	15wt	
								Coil	Grease Coil Spring	12 mL		
Revelation	WC XXWC XX RCT3 RLT RL	Motion Control	134 mL	82-88 mm	5wt	5 mL	15wt	Dual Position Air	Grease	5 mL	15wt	
								Solo Air				
RS-1	-	Accelerator	Bleed	-	5wt	10 mL	15wt	Solo Air	Grease	10 mL	15wt	

\*oil height measurements are taken from the top of the crown surface above the upper tube to the oil.

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Fork	Model	Drive Side						Non-Drive Side					
		Damper Technology	Upper Tube			Lower Leg		Spring Technology	Upper Tube		Lower Leg		
			Volume	Height * +/- 2 mm	Oil	Volume	Oil		Volume	Oil	Volume	Oil	
SID	WC1 1/8 XXWC1 1/8	Motion Control	98 mL	71-77 mm	5wt	5 mL	15wt	Solo Air	Grease	5 mL	15wt		
	WC XXWC XX RCT3 RLT RL		106 mL										
	RLT3 RL3		111 mL	64-70 mm									
Sektor Gold	(Solo Air) RL TK	Motion Control TurnKey	130 mL	80-85 mm	5wt	5-8 mL	15wt	Solo Air	Grease	3-8 mL	15wt		
	(Coil) RL TK		123 mL					Coil	Grease Coil Spring	10-16 mL	15wt		
Sektor Silver	TK	TurnKey	150 mL	80-85 mm	5wt	6 mL	15wt	Solo Air	Grease	12 mL	15wt		
XC 32	TK	TurnKey	150 mL	80-85 mm	5wt	6 mL	15wt	Solo Air	Grease	6 mL	15wt		
								Coil	Grease Coil Spring	12 mL			
XC 30	TK (26)	TurnKey	100 mL	80-85 mm	5wt	5 mL	15wt	Solo Air	Grease	10 mL	15wt		
	TK (29)		122 mL					Coil	Grease Coil Spring				
	TK (27.5)		123 mL										
XC 28	TK (80/100)	TurnKey	93 mL	105-110 mm	5wt	10 mL	15wt	Coil	Grease Coil Spring	-			
	TK (120)		109 mL										

\* oil height measurements are taken from the top of the crown surface above the upper tube to the oil.

# RockShox Air Spring Pressures

by Rider Weight

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)	MAX PSI
<b>30 Gold</b> 80 mm	90-110 psi	110-125 psi	125-140 psi	140-160 psi	175+ psi	265 psi
<b>30 Gold</b> 100-120 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	135+ psi	205 psi
<b>Argyle RCT</b>	120-135 psi	135-150 psi	150-165 psi	165-180 psi	180+ psi	220 psi
<b>Bluto</b>	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi
<b>BoXXer WC</b>	30-45 psi	45-60 psi	60-75 psi	75-90 psi	90-105 psi	165 psi
<b>Lyrik</b> Solo Air	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	148 psi
<b>Lyrik</b> Dual Position Air	45-65 psi	65-85 psi	85-105 psi	105-125 psi	125-145 psi	248 psi
<b>Pike</b> Solo Air	45-55 psi	55-65 psi	65-75 psi	75-85 psi	85-95 psi	148 psi
<b>Pike 29</b> 120-140 mm	55-65 psi	65-75 psi	75-85 psi	85-95 psi	95-105 psi	163 psi
<b>Pike</b> Dual Position Air	45-65 psi	65-85 psi	85-105 psi	105-125 psi	125-145 psi	248 psi
<b>Pike DJ</b> 100 mm	100-115 psi	115-130 psi	130-145 psi	145-160 psi	160-175 psi	250 psi
<b>Pike DJ</b> 140 mm	65-75 psi	75-85 psi	85-95 psi	95-105 psi	105-115 psi	163 psi
<b>Reba</b>	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi
<b>Recon Gold</b> 80 mm	90-110 psi	110-125 psi	125-140 psi	140-160 psi	175+ psi	265 psi
<b>Recon Gold</b> 100-120 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	135+ psi	205 psi
<b>Recon Gold 27</b>	50-65 psi	65-80 psi	80-95 psi	95-110 psi	110-125 psi	205+ psi
<b>Recon Silver</b> 80 mm	90-110 psi	110-125 psi	125-140 psi	140-160 psi	175+ psi	265 psi
<b>Recon Silver</b> 100-120 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	135+ psi	205 psi
<b>Revelation</b> Solo Air	65-85 psi	75-100 psi	85-115 psi	95-125 psi	125+ psi	220 psi
<b>Revelation</b> Dual Position Air	<110 psi	110-125 psi	125-140 psi	140-155 psi	155-170 psi	255 psi
<b>Sektor Gold</b>	40-60 psi	60-75 psi	75-90 psi	90-105 psi	105+ psi	225 psi
<b>Sektor Silver</b>	50-70 psi	70-85 psi	85-100 psi	100-120 psi	120+ psi	200 psi
<b>SID</b>	70-90 psi	90-105 psi	105-120 psi	120-135 psi	135+ psi	200 psi
<b>XC32</b> 80 mm	90-110 psi	110-125 psi	125-140 psi	140-160 psi	175+ psi	265 psi

# RockShox Air Spring Pressures

by Rider Weight

<b>FORK</b>	<b>&lt;140 LBS</b> (<63 KG)	<b>140-160 LBS</b> (63-72 KG)	<b>160-180 LBS</b> (72-81 KG)	<b>180-200 LBS</b> (81-90 KG)	<b>200-220 LBS</b> (90-99 KG)	<b>MAX PSI</b>
<b>XC32</b> 100-120 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	135+ psi	205 psi
<b>XC30</b> 80 mm	90-110 psi	110-125 psi	125-140 psi	140-160 psi	175+ psi	265 psi
<b>XC30</b> 100-120 mm	50-70 psi	70-85 psi	85-100 psi	100-120 psi	135+ psi	205 psi

<b>FORK</b>	<b>&lt;132 LBS</b> (<60 KG)	<b>132-155 LBS</b> (60-70 KG)	<b>155-176 LBS</b> (70-80 KG)	<b>176-198 LBS</b> (80-90 KG)	<b>&gt;198 LBS</b> (>90 KG)
<b>Paragon</b> 100-120 mm	80-90 psi	90-100 psi	100-125 psi	125-135 psi	135+ psi

# RockShox Coil Springs

by Rider Weight

<b>FORK</b>	<b>&lt;140 LBS</b> (<63 KG)	<b>140-160 LBS</b> (63-72 KG)	<b>160-180 LBS</b> (72-81 KG)	<b>180-200 LBS</b> (81-90 KG)	<b>200-220 LBS</b> (90-99 KG)
<b>Argyle</b>	Red Medium	Blue Firm	Black X-Firm	Not Available	Pink XXX-Firm
<b>BoXXer</b> <small>Team and RC</small>	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
<b>Domain</b>	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
<b>Doman Dual Crown 27</b>					
<b>Lyrik</b>	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
<b>Recon Gold</b>	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
<b>Recon Silver</b>					
<b>Sektor</b>	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
<b>XC 28</b> <small>80 / 100 mm</small>	Green X-Soft	Black Soft	Yellow Medium	Red Firm	Not Available
<b>XC 28</b> <small>120 mm</small>	Silver X-Soft	Yellow Soft	Red Medium	Blue Firm	Black X-Firm
<b>XC30</b>					
<b>XC32</b>					