



**ROTAX® ENGINE**

	<b>600R E-TEC</b>	<b>850 E-TEC</b>
<b>Engine details</b>	Liquid-cooled, 3-D R.A.V.E.™	Liquid-cooled, 3-D R.A.V.E.™
<b>Cylinders</b>	2	2
<b>Displacement</b>	599.4 cc	849 cc
<b>Bore</b>	72,3 mm	82 mm
<b>Stroke</b>	73 mm	80.4 mm
<b>Maximum engine speed</b>	8100 RPM	7900 RPM
<b>Carburation</b>	Electronic Direct Injection	Electronic Direct Injection with additional booster injectors
<b>Recommended fuel type</b>	Unleaded	
<b>Minimum octane</b>	95	
<b>Fuel tank</b>	37 liters	
<b>Oil tank capacity (2-stroke)</b>	3,4 liters	

**COLOUR**

Viper Red/Hyper Silver/Black

**DIMENSIONS**

<b>Vehicle overall length*</b>	3040 mm
<b>Vehicle overall width</b>	1270 mm
<b>Vehicle overall height</b>	1210 mm
<b>Ski stance</b>	1097 mm
<b>Track nominal width</b>	381 mm
<b>Track nominal length</b>	3487 mm
<b>Track profile height</b>	41 mm Cobra 38 mm Ice Cobra studded (spring only)

**POWERTRAIN**

<b>Drive clutch type</b>	pDrive with clickers
<b>Driven clutch type</b>	QRS
<b>Brake system</b>	Hydraulic brake with braided steel brake line, plastic master cylinder

**SUSPENSION**

<b>Front suspension</b>	LFS+
<b>Front shock</b>	KYB 46 HLCR Kashima
<b>Rear suspension</b>	PPS <sup>3</sup> -3500
<b>Center shock</b>	KYB 46 HLCR Kashima
<b>Rear shock</b>	KYB 46 HLCR Kashima

**FEATURES**

<b>Frame</b>	Radien	<b>Heated throttle lever</b>	Standard
<b>Skis</b>	Blade XC+	<b>Heated grips</b>	Standard
<b>Seating</b>	Sport, 1-up	<b>Gauge</b>	7.2-in. wide digital display
<b>Handlebar</b>	U-type aluminium with hooks	<b>Windshield</b>	Extra low
<b>Riser block height</b>	90 mm	<b>12V power outlet</b>	Yes, in front compartment
<b>Starter</b>	Manual Electric (spring only)	<b>LinQ attachment</b>	2 pairs
<b>Reverse</b>	RER		

\* Vehicle overall length without snowflap.