



ROTAX® ENGINE

	600R E-TEC	850 E-TEC
Engine details	Liquid-cooled, two-stroke, 3-D R.A.V.E.™	
Cylinders	2	
Displacement	599.4 cc	849 cc
Bore	72.3 mm	82 mm
Stroke	73 mm	80.4 mm
Maximum engine speed	8100 RPM	7900 RPM
Carburation	Electronic Direct Injection	Electronic Direct Injection with additional booster injectors
Recommended fuel type	Unleaded	
Minimum octane	95	
Fuel tank	37 liters	
Oil tank capacity (2-stroke)	3.4 liters	

COLOUR

 Viper Red/Black

DIMENSIONS

Vehicle overall length*	3040 mm
Vehicle overall width	1270 mm
Vehicle overall height	1140 mm
Ski stance	1097 mm
Track nominal width	381 mm
Track nominal length	3487 mm
Track profile height	41 mm Cobra 38 mm Ice Ripper XT studded (spring only)

POWERTRAIN

Drive clutch type	pDrive with clickers
Driven clutch type	QRS
Brake system	RS brake with 4 piston caliber, adjustable brake lever, aluminium master cylinder

SUSPENSION

Front suspension	LFS+
Front shock	KYB PRO 46 HLCR Kashima
Rear suspension	PPS ³
Center shock	KYB PRO 46 HLCR Kashima
Rear shock	KYB PRO 46 HLCR Kashima

DRY WEIGHT

Dry weight	220 kg	231 kg
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FEATURES

Frame	Radien ²	Heated throttle lever	Standard
Skis	Blade XC+	Heated grips	Standard
Seating	Sport, 1-up	Gauge	7.2" wide digital display / 10.25" Touchscreen Display (spring only)
Handlebar	U-type aluminium with hooks	Windshield	Low
Riser block height	90 mm	USB power outlet	Yes, in front compartment
Starter	Manual Electric (spring only)	LinQ attachment	2 pairs
Reverse	RER		

* Vehicle overall length without snowflap.