









850 E-TEC 850 E-TEC Turbo R **ROTAX® ENGINE** 600R E-TEC **Engine details** Liquid-cooled, Liquid-cooled, two-stroke, 3-D two-stroke, R.A.V.E.™ turbocharged, 3-D R.A.V.E.™ 2

Cylinders Displacement 599.4 cc 849 cc Bore 72.3 mm 82 mm 73 mm 80.4 mm Stroke Maximum engine speed 8100 RPM 7900 RPM Carburation Electronic Electronic Direct Injection with

	Direct Injection	additional booster inj
Recommended fuel type		Unleaded
Minimum octane		95
Fuel tank		37 liters
Oil tank capacity (2-stroke)		3.4 liters

COLOUR

	Viper Red / Black
- 1	Black (spring only on Turbo
	models)

DIMENSIONS

Vehicle overall length*	3060 mm (3700) 3190 mm (3900)
Vehicle overall width	1120 mm
Vehicle overall height	1280 mm
Ski stance	921 mm
Track nominal width	381 mm
Track nominal length	3705 mm 3923 mm (64mm) 3912 mm (76mm)
Track profile height	64 mm PowderMax 76 mm PowderMax X-Light (spring only 3900)

POWERTRAIN

Drive clutch type	pDrive with clickers
Driven clutch type	QRS
Brake system	Hydraulic brake with braided steel brake line, adjustable brake lever, aluminium master cylinder

DRY WEIGHT

Dry weight	3700: 208 kg	3700: 215 kg 3900: 219 kg	3700: 222 kg 3900: 226 kg
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SUSPENSION

Front suspension	LFS
Front shock	KYB PRO 40 EA-3 Kashima
Rear suspension	PPS²-DS+
Center shock	KYB 46 Plus Kashima
Rear shock	KYB PRO 46 EA-3 R Kashima

FEATURES

Frame	Radien²
Skis	Blade DS+
Seating	Mountain Light, 1-up
Handlebar	U-type aluminium with hooks, low grab handle
Riser block height	120 mm
Starter	Manual with SHOT Electric (spring only on 3700)

RER
Standard
Standard
4.5" digital display / 10.25" Touchscreen Display (spring only)
Yes, in front compartment
2 pairs



^{*} Vehicle overall length without snowflap.