

Engine details	Liquid-cooled, 3-D R.A.V.E.™
Cylinders	2
Displacement	849 cc
Bore	82 mm
Stroke	80.4 mm
Maximum engine speed	7900 RPM
Carburation	Electronic Direct Injection with additional booster injectors

850 E-TEC

 Carburation
 Electronic Direct Injection with add booster injectors

 Recommended fuel type
 Premium unleaded

 Minimum octane
 95

 Fuel tank
 37 liters

 Oil tank capacity (2-stroke)
 3,4 liters

POWERTRAIN

ROTAX[®] ENGINE

Drive clutch type	pDrive
Driven clutch type	QRS
Small sprocket number of teeth	21
Large sprocket number of teeth	45
Drive sprocket	8
Brake system	Hydraulic brake with braided steel brake line, plastic master cylinder

COLOUR



DIMENSIONS

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Vehicle overall length	3040 mm
Vehicle overall width	1180 mm
Vehicle overall height	1230 mm
Ski stance	996 +/- 21 mm
Track nominal width	406 mm
Track nominal length	3487 mm
Track profile height	59 mm PowderMax

SUSPENSION

Front suspension	LFS
Front shock	KYB 40 HLCR Kashima
Rear suspension	PPS ² -3500
Center shock	KYB 46 HLCR Kashima
Rear shock	KYB 46 HLCR Kashima

FEATURES

Frame	Radien
Skis	Blade DS
Seating	BD, 1-up
Handlebar	U-type aluminium with hooks
Riser block height	120 mm
Starter	Manual, Electric (Accessory), SHOT (BYR Opt.)
Reverse	RER

Heated throttle lever	Standard
Heated grips	Standard
Gauge	Multifunction
Mirrors	Accessory
Windshield	Extra low
Hitch	Accessory
Visor Plug front / rear	Front
12V power outlet	Yes in glove hox



