

SHREDDER RE



ROTAX® ENGINE

850 E-TEC

850 E-TEC Turbo R

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

COLOUR

Bright White / Viper Red

DIMENSIONS

Vehicle overall length*	3130 mm (3700) 3230 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 3912 mm
Track profile height	64 mm PowderMax / Light 76 mm PowderMax Light Large (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, plastic master cylinder with protector

SUSPENSION

Front suspension	LFS
Front shock	KYB 36 CR Kashima
Rear suspension	PPS ² -DS+-3700 PPS ² -DS+-3900
Center shock	KYB 46 HLCR Kashima
Rear shock	KYB 46 HLCR Kashima

FEATURES

Frame	Radien ²	Reverse	RER
Skis	Blade DS+	Heated throttle lever	Standard
Seating	Shredder DS, 1-up	Heated grips	Standard
Handlebar	U-type aluminium with hooks, low grab handle	Gauge	Compact digital display 10.25-in Color Display with BRP Connect (spring only)
Riser block height	145 mm	USB power outlet	Yes, in front compartment
Starter	Manual with SHOT	LinQ attachment	2 pairs

* Vehicle overall length without snowflap.