



ROTAX® ENGINE	850 E-TEC
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
Recommended fuel type	Unleaded
Minimum octane	95
Fuel tank	37 liters
Oil tank capacity (2-stroke)	3,4 liters

COLOUR	Black (Spring Only)
DIMENSIONS	
Vehicle overall length*	3250 mm
Vehicle overall width	1120 mm
Vehicle overall height	1280 mm
Ski stance	921 mm
Track nominal width	400 mm
Track nominal length	3912 mm
Track profile height	76 mm PowderMax Light FlexEdge 64 mm PowderMax Light FlexEdge (spring only)

Viper Red

POWERTRAIN

Drive clutch type	pDrive with clickers
Driven clutch type	QRS
Brake system	Hydraulic brake with braided steel brake line, plastic master cylinder with protector

SUSPENSION

COLOUR

Front suspension	LFS
Front shock	KYB 36 Kashima
Rear suspension	PPS ² -DS+ -3900
Center shock	KYB 36 Kashima
Rear shock	KYB 36 Kashima

FEATURES

Frame	Radien DS
Skis	Blade DS+
Seating	BoonDocker DS, 1-up
Handlebar	U-type aluminium with hooks, low grab handle
Riser block height	140 mm
Starter	Manual with SHOT
Reverse	RER

Heated throttle lever	Standard
Heated grips	Standard
Gauge	4.5-in. digital display
12V power outlet	Yes, in front compartment
LinQ attachment	2 pairs



^{*} Vehicle overall length without snowflap.





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Fuel tank	37 liters
Oil tank capacity (2-stroke)	3,4 liters

COLOUR	Viper Red
DIMENSIONS	
Vehicle overall length*	3380 mm
Vehicle overall width	1120 mm
Vehicle overall height	1280 mm
Ski stance	921 mm
Track nominal width	400 mm
Track nominal length	4178 mm
Track profile height	76 mm PowderMax Light FlexEdge

POWERTRAIN

Drive clutch type	pDrive with clickers
Driven clutch type	QRS
Brake system	Hydraulic brake with braided steel brake line, plastic master cylinder with protector

SUSPENSION

Front suspension	LFS
Front shock	KYB 36 Kashima
Rear suspension	PPS ² -DS+ -4100
Center shock	KYB 36 Kashima
Rear shock	KYB 36 Kashima

FEATURES

Radien DS
Blade DS+
BoonDocker DS, 1-up
U-type aluminium with hooks, low grab handle
140 mm
Manual with SHOT

RER
Standard
Standard
4.5-in. digital display
Yes, in front compartment
2 pairs



^{*} Vehicle overall length without snowflap.