

# BRUTAL RE (500 mm)



Deep Snow  
+ Steep and deep  
+ On & Off Trail



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

## ROTAX® ENGINE

	850 E-TEC	900 ACE Turbo R
<b>Engine details</b>	Liquid-cooled, two-stroke, 3-D R.A.V.E.™	Liquid-cooled, four-stroke D.O.H.C., turbo-charged
<b>Cylinders</b>	2	3
<b>Displacement</b>	849 cc	899.0 cc
<b>Bore</b>	82 mm	74 mm
<b>Stroke</b>	80.4 mm	69.7 mm
<b>Maximum engine speed</b>	7900 RPM	
<b>Carburation</b>	Electronic Direct Injection with additional booster injectors	EFI
<b>Recommended fuel type</b>	Unleaded	
<b>Minimum octane</b>	95	
<b>Fuel tank</b>	42 liters	
<b>Oil tank capacity (2-stroke)</b>	3.4 liters	

## COLOUR

## DIMENSIONS

<b>Vehicle overall length*</b>	3300 mm
<b>Vehicle overall width</b>	1200 mm
<b>Vehicle overall height</b>	1230 mm
<b>Ski stance</b>	996 mm
<b>Track nominal width</b>	500 mm
<b>Track nominal length</b>	3923 mm
<b>Track profile height</b>	60 mm PowderMax

## POWERTRAIN

<b>Drive clutch type</b>	pDrive with clickers	pDrive
<b>Driven clutch type</b>	QRS	
<b>Brake system</b>	Hydraulic brake with braided steel brake line, aluminium master cylinder	

## SUSPENSION

<b>Front suspension</b>	LFS+
<b>Front shock</b>	KYB PRO 36 EA-3 R Kashima
<b>Rear suspension</b>	EasyRide+
<b>Center shock</b>	KYB 46 Plus Kashima
<b>Rear shock</b>	KYB PRO 46 EA-3 R Kashima

## DRY WEIGHT

<b>Dry weight</b>	259 kg	283 kg
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## FEATURES

<b>Frame</b>	Radien-X	<b>Heated throttle lever</b>	Standard
<b>Skis</b>	Blade DS+	<b>Heated grips</b>	Standard
<b>Seating</b>	Brutal, 1-up	<b>Gauge</b>	7.2" wide digital display / 7.8" panorama display (spring only)
<b>Handlebar</b>	U-type aluminium with hooks, low grab handle	<b>Windshield</b>	Low
<b>Riser block height</b>	120 mm	<b>Visor Plug front / rear</b>	Front
<b>Starter</b>	Electric and manual (850) Electric (900 Turbo)	<b>USB power outlet</b>	Yes, in front compartment
<b>Reverse</b>	RER (850) Electromechanical (900 Turbo)	<b>Air radiator with fan</b>	Yes
		<b>LinQ attachment</b>	Multi-LinQ plate

\* Vehicle overall length without snowflap.