







ROTAX® ENGINE	850 E-TEC	850 E-TEC Turbo R	900 ACE Turbo R
Engine details	Liquid-cooled, two-stroke, 3-D R.A.V.E.™	Liquid-cooled, two-stroke, turbo- charged, water injection system, 3-D R.A.V.E.™	Liquid-cooled, four-stroke D.O.H.C., turbo- charged
Cylinders	2		3
Displacement	849 cc		899.0 cc
Bore	82 mm		74 mm
Stroke	80.4 mm		69.7 mm
Maximum engine speed	7900 RPM		
Carburation	Electronic Direct Injection with additional booster injectors		EFI
Recommended fuel type	Unleaded		
Minimum octane	95		
Fuel tank	37 liters		
Oil tank capacity (2-stroke)	3.4 liters		

COLOUR	Black (spring only on Turbo models)
DIMENSIONS	

DIMENSIONS		
Vehicle overall length*	3150 mm	
Vehicle overall width	1270 mm	
Vehicle overall height	1260 mm	
Ski stance	1097 mm	
Track nominal width	406 mm 381 mm (studded)	
Track nominal length	3705 mm	
Track profile height	51 mm PowderMax 41 mm Ice Cobra studded (spring only)	

POWERTRAIN			
Drive clutch type	pDrive wi	th clickers	pDrive
Driven clutch type		QRS	
Brake system	Hydraulic brake with braided steel brake line, aluminium master cylinder		
DRY WEIGHT			
Dry weight	244 kg	253 kg	260 kg

Front suspension	LFS+
Front shock	KYB PRO 46 HLCR Kashima
Rear suspension	PPS ³
Center shock	KYB PRO 46 HLCR Kashima
Rear shock	KYB PRO 46 HLCR Kashima

FEATURES

Frame	Radien²
Skis	Blade XC+
Seating	Sport, 1-up
Handlebar	U-type aluminium with hooks, low grab handle
Riser block height	120 mm
Starter	Electric and manual (850) SHOT (850 Turbo) Electric (900 Turbo)
Reverse	RER Electromechanical (900 Turbo)

Standard	
Standard	
7.2" wide digital display / 10.25" Touchscreen Display (spring only)	
Low	
Front	
Yes, in front compartment	
2 pairs	

SUSPENSION



^{*} Vehicle overall length without snowflap.