

Engine details Liquid-cooled, two-stroke Liquid-cooled, four-stroke p.O.H.C., dry sump Cylinders 2 2 Displacement 599.4 cc 600 cc Bore 72.3 mm 74 mm Stroke 73 mm 69.7 mm Maximum engine speed 7500 RPM 7250 RPM Carburation EFI EFI Recommended fuel type Unleaded Unleaded Minimum octane 95 95 Fuel tank 42 liters 42 liters Oil tank capacity (2-stroke) 3.4 liters	ROTAX® ENGINE	600 EFI	600 ACE
Displacement 599.4 cc 600 cc Bore 72.3 mm 74 mm Stroke 73 mm 69.7 mm Maximum engine speed 7500 RPM 7250 RPM Carburation EFI EFI Recommended fuel type Unleaded Unleaded Minimum octane 95 95 Fuel tank 42 liters 42 liters	Engine details	Liquid-cooled, two-stroke	four-stroke
Bore 72.3 mm 74 mm Stroke 73 mm 69.7 mm Maximum engine speed 7500 RPM 7250 RPM Carburation EFI EFI Recommended fuel type Unleaded Unleaded Minimum octane 95 95 Fuel tank 42 liters 42 liters	Cylinders	2	2
Stroke73 mm69.7 mmMaximum engine speed7500 RPM7250 RPMCarburationEFIEFIRecommended fuel typeUnleadedUnleadedMinimum octane9595Fuel tank42 liters42 liters	Displacement	599.4 cc	600 cc
Maximum engine speed 7500 RPM 7250 RPM Carburation EFI EFI Recommended fuel type Unleaded Unleaded Minimum octane 95 95 Fuel tank 42 liters 42 liters	Bore	72.3 mm	74 mm
CarburationEFIEFIRecommended fuel typeUnleadedUnleadedMinimum octane9595Fuel tank42 liters42 liters	Stroke	73 mm	69.7 mm
Recommended fuel type Unleaded Unleaded Minimum octane 95 95 Fuel tank 42 liters 42 liters	Maximum engine speed	7500 RPM	7250 RPM
Minimum octane 95 95 Fuel tank 42 liters 42 liters	Carburation	EFI	EFI
Fuel tank 42 liters 42 liters	Recommended fuel type	Unleaded	Unleaded
	Minimum octane	95	95
Oil tank capacity (2-stroke) 3.4 liters	Fuel tank	42 liters	42 liters
	Oil tank capacity (2-stroke)	3.4 liters	

COLOUR	Viper Red/Black	
DIMENSIONS		
Vehicle overall length*	3230 mm	
Vehicle overall width	1200 mm	
Vehicle overall height	1490 mm	
Ski stance	996 mm	
Track nominal width	500 mm	
Track nominal length	3923 mm	
Track profile height	38 mm (600 EFI) 44 mm (600 ACE)	

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POWERTRAIN

Brake system	Hydraulic brake with braided steel brake line, plastic master cylinder	
Driven clutch type	QRS	
Drive clutch type	eDrive II (600 ACE)	
Duive clutch type	pDrive (600 EFI)	

SUSPENSION

Front suspension	LFS	
Front shock	MC	
Rear suspension	EasyRide (600 EFI) EasyRide with adjustment (600 ACE)	
Center shock	HPG 36	
Rear shock	HPG 36	

FEATURES

Frame	Radien-X	
Skis	Blade DS+	
Seating	Modular, 1-up	
Handlebar	U-type steel with hooks, low grab handle (grab handle only in 600 ACE)	
Riser block height	140 mm	
Starter	Electric (600 ACE) Electric and manual (600 EFI)	
Reverse	RER (600 EFI) Electromechanical (ACE)	

Heated throttle lever	Standard	
Heated grips	Standard	
Gauge	4.5-in. digital display	
Mirrors		
Windshield	Extra high with side deflectors	
Hitch	Standard (only on 600 ACE)	
Visor Plug front / rear	Front (only on 600 ACE)	
12V power outlet	Front (only on 600 ACE)	



^{*} Vehicle overall length without snowflap.