

ROTAX® ENGINE	600 ACE		
Engine details	Liquid-cooled, four-stroke D.O.H.C.		
Cylinders	2		
Displacement	600 cc		
Bore	74 mm		
Stroke	69.7 mm		
Maximum engine speed	7250 RPM		
Carburation	EFI		
Recommended fuel type	Unleaded		
Minimum octane	95		
Fuel tank	37 liters		

COLOUR	Viper Red / Black	
DIMENSIONS		
Vehicle overall length*	3160 mm	
Vehicle overall width	1280 mm	
Vehicle overall height	1280 mm	
Ski stance	1097 mm	
Track nominal width	381 mm	
Track nominal length	3705 mm	
Track profile height	41 mm Cobra	

POWERTRAIN

Drive clutch type	eDrive II
Driven clutch type	QRS
Brake system	Hydraulic brake with braided steel brake line, aluminium master cylinder

SUSPENSION

Front suspension	LFS+	
Front shock	KYB 36	
Rear suspension	PPS ³	
Center shock	KYB 36	
Rear shock	KYB 36	

DRY WEIGHT

Dry weight 227 kg

Frame	Radien-X
Skis	Blade DS+
Seating	Sport, 1-up
Handlebar	U-type steel with hooks
Riser block height	120 mm
Starter	Electric
Reverse	Mechanical
Heated throttle lever	Standard

Standard	
4.5" digital display	
Medium with side deflectors	
Front	
Yes, in front compartment	
2 pairs	



^{*} Vehicle overall length without snowflap.





ROTAX® ENGINE	900 ACE	900 ACE Turbo	
Engine details	Liquid-cooled, four- stroke D.O.H.C.	Liquid-cooled, four- stroke D.O.H.C., turbocharged	
Cylinders	3		
Displacement	899.0 cc		
Bore	74 mm		
Stroke	69.7 mm		
Maximum engine speed	7250 RPM 7750 RPM		
Carburation	EFI		
Recommended fuel type	Unleaded		
Minimum octane	95		
Fuel tank	37 liters		

Noble Bronze / Black	
3180 mm	
1280 mm	
1320 mm	
1097 mm	
381 mm	
3705 mm	
41 mm Cobra	

POWERTRAIN

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

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Front suspension	LFS+	
Front shock	KYB 36 Plus R	
Rear suspension	PPS ³	
Center shock	KYB 36 Plus Kashima	
Rear shock	KYB 46 Plus Kashima	

DRY WEIGHT

Dry weight 247 kg (1 up) 258 kg (2 up)	252 kg (1 up) 263 kg (2 up)
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Frame	Radien²
Skis	Blade DS+
Seating	Sport, 1-up or 2-up heated
Handlebar	U-type steel with hooks
Riser block height	120 mm
Starter	Electric
Reverse	Electromechanical
Heated throttle lever	Standard

Heated grips	Standard
Gauge	7.2" wide digital display / 10.25" Touchscreen Display (spring only on Turbo)
Windshield	Medium with side deflectors
Visor Plug front / rear	Front and rear (2-up)
USB power outlet	Yes, in front compartment
LinQ attachment	2 pairs



^{*} Vehicle overall length without snowflap.



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Cylinders	2
Displacement	600 cc
Bore	74 mm
Stroke	69.7 mm
Maximum engine speed	7250 RPM
Carburation	EFI
Recommended fuel type	Unleaded
Minimum octane	95
Fuel tank	37 liters

COLOUR	Viper Red / Black
DIMENSIONS	
Vehicle overall length*	3060 mm
Vehicle overall width	1280 mm
Vehicle overall height	1470 mm
Ski stance	1097 mm
Track nominal width	381 mm
Track nominal length	3487 mm
Track profile height	32 mm Ripsaw

POWERTRAIN

Drive clutch type	eDrive II
Driven clutch type	QRS
Brake system	Hydraulic brake with braided steel brake line, aluminium master cylinder

SUSPENSION

COLOUD

Front suspension	LFS+
Front shock	KYB 36
Rear suspension	PPS ³
Center shock	KYB 36
Rear shock	KYB 36

DRY WEIGHT

Dry weight 240 kg

Radien-X
Blade DS+
2-up
U-type steel with hooks
120 mm
Electric
Mechanical
Standard

Heated grips	Standard
Gauge	4.5" digital display
Windshield	Extra high with side deflectors
Visor Plug front / rear	Front
USB power outlet	Yes, in front compartment
Air radiator with fan	Yes
LinQ attachment	1 pair



^{*} Vehicle overall length without snowflap.





- The Adventure Electric is the first in a line of electric snowmobiles to be powered by the proprietary ROTAX E-POWER technology on Radien² platform.
- Specifically designed for guided snowmobile safari operators and commercial usage.
- Offers a zero-emission snowmobiling experience.
- Provides a unique, user-friendly riding experience. Rediscover the spectacular winter landscape and enjoy the outdoors like never before!
- Range is optimized for short guided tour circuits, with fast automotive standard level 2 charging for quick return to operations.
- Longer track option, equipped with a 32 mm track profile, provides additional traction needed e.g. for usage in ski resorts.
- Recharge time with level 2 standard is 90 minutes to recharge the battery from 10% to 80%.
- Features a 10.25" in touchscreen digital display with simple easy-to-read instructions.
- Tour operators will have access to speed limitation options for inexperienced riders.
- Features 585 mm tall windshield and LED lighting.

COLOUR

 \bullet Up to 50 km (3050) / 30 km (3500) range**



MOTOR ROTAX E-POWER BATTERY

Battery	Integrated lithium-ion
Charger type	On-board charger, level 2
Connector	J1772 type 2
Charging time	1.5 h for 10%-80%. Less than 3 h for 0-100%
Range	Up to 50 km (3050)**
	Up to 30 km (3500)**

^{**}Estimated total range when the snowmobile is fully charged and operated under ideal driving conditions. The actual range may decrease significantly (50% or more) depending on multiple factors. Based on a maximum speed of 25km/h (15.5 mph).

POWERTRAIN

Transmission	Clutchless direct drive with chaincase
Drive sprocket pitch	73 mm

DRY WEIGHT

Dry weight 245 kg (3050) 251 kg (3500)

DIMENSIONS

Vehicle overall length*	2940 mm (3050) 3060 mm (3500)
Vehicle overall width	1250 mm
Vehicle overall height	1470 mm
Ski stance	1097 mm
Track nominal width	356 mm (3050) 381 mm (3500)
Track nominal length	3048 mm (3050) 3487 mm (3500)
Track profile height	19 mm High-Efficiency (3050) 32 mm Ripsaw (3500)

SUSPENSION

Front suspension	LFS+
Front shock	Motion Control
Rear suspension	Revised SC-5 (3050) SC-5M (3500)
Center shock	Motion Control
Rear shock	KYB 36

Frame	Radien²
Skis	Pilot 5.7 SLT
Seating	2-up
Handlebar	Standard with J-hooks
Riser block height	120 mm
Starter	Electric

Reverse	Yes
Heated throttle lever	Standard
Heated grips	Standard
Gauge	10.25" Touchscreen Display
Windshield	Ultra-high
LinQ attachment	1 pair (3050) 2 pairs (3500)



^{*} Vehicle overall length without snowflap.