



2025

RAVE
GLS**ROTAX® ENGINE****850 E-TEC Turbo R****Engine details**Liquid-cooled, two-stroke,
turbocharged, water injection
system, 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

POWERTRAIN

Drive clutch type	pDrive with clickers
Driven clutch type	QRS
Brake system	RS brake with 4 piston caliber, adjustable brake lever, aluminium master cylinder

DRY WEIGHT

Dry weight	241 kg
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FEATURES

Frame	Radien ²
Skis	Blade XC+
Seating	Sport, 1-up
Handlebar	U-type aluminium with hooks
Riser block height	90 mm
Starter	Manual with SHOT
Reverse	RER

COLOUR

Race Orange / Black

DIMENSIONS

Vehicle overall length*	3040 mm
Vehicle overall width	1270 mm
Vehicle overall height	1140 mm
Ski stance	1097 mm
Track nominal width	381 mm
Track nominal length	3487 mm
Track profile height	38 mm Ice Ripper XT studded

SUSPENSION

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

* Vehicle overall length without snowflap.

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2025

RAVE
RE**ROTAX® ENGINE****600R E-TEC****850 E-TEC****Engine details**

Liquid-cooled, two-stroke, 3-D R.A.V.E.™

Cylinders

2

Displacement

599.4 cc

849 cc

Bore

72.3 mm

82 mm

Stroke

73 mm

80.4 mm

Maximum engine speed

8100 RPM

7900 RPM

CarburationElectronic Direct
InjectionElectronic 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

Viper Red/Black

DIMENSIONS**Vehicle overall length***

3040 mm

Vehicle overall width

1270 mm

Vehicle overall height

1140 mm

Ski stance

1097 mm

Track nominal width

381 mm

Track nominal length

3487 mm

Track profile height41 mm Cobra
38 mm Ice Ripper XT
studded (spring only)**POWERTRAIN****Drive clutch type**

pDrive with clickers

Driven clutch type

QRS

Brake systemRS brake with 4 piston caliber, adjustable
brake lever, aluminium master cylinder**DRY WEIGHT****Dry weight**

220 kg

231 kg

SUSPENSION**Front suspension**

LFS+

Front shockKYB PRO 46 HLCR
Kashima**Rear suspension**PPS³**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

Riser block height

90 mm

StarterManual
Electric (spring only)**Reverse**

RER

Heated throttle lever

Standard

Heated grips

Standard

Gauge7.2" wide digital display /
10.25" Touchscreen Display
(spring only)**Windshield**

Low

USB power outlet

Yes, in front compartment

LinQ attachment

2 pairs

* Vehicle overall length without snowflap.

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RAVE RE WITH ENDURO PACKAGE



ROTAX® ENGINE

600R E-TEC

Engine details	Liquid-cooled, two-stroke, 3-D R.A.V.E.™
Cylinders	2
Displacement	599.4 cc
Bore	72.3 mm
Stroke	73 mm
Maximum engine speed	8100 RPM
Carburation	Electronic Direct Injection
Recommended fuel type	Unleaded
Minimum octane	95
Fuel tank	37 liters
Oil tank capacity (2-stroke)	3.4 liters

COLOUR

Viper Red/Black

DIMENSIONS

Vehicle overall length*	2920 mm
Vehicle overall width	1270 mm
Vehicle overall height	1140 mm
Ski stance	1097 mm
Track nominal width	381 mm
Track nominal length	3269 mm
Track profile height	41 mm Cobra

POWERTRAIN

Drive clutch type	pDrive with clickers
Driven clutch type	QRS
Brake system	RS brake with 4 piston caliber, adjustable brake lever, aluminium master cylinder

DRY WEIGHT

Dry weight	219 kg
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SUSPENSION

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	Radien ²	Heated throttle lever	Standard
Skis	Blade XC+	Heated grips	Standard
Seating	Sport, 1-up	Gauge	7.2" wide digital display
Handlebar	U-type aluminium with hooks	Windshield	Low
Riser block height	90 mm	USB power outlet	Yes, in front compartment
Starter	Manual	LinQ attachment	1 pair
Reverse	RER		

* Vehicle overall length without snowflap.