

RAVE RE

Built with pure racing pedigree. Unbeatable in aggressive trail riding especially on rough trails.

WHAT'S NEW

- Rotax® 600RR E-TEC engine option with booster injectors, Silent-Stop function (only with e-start) and Smart ECO mode
- Rave RE 20th Anniversary coloring
- 3300 mm track length and rewind starter as option (only with 600RR engine)
- New stiffer shock calibration in rear suspension (similar with former Enduro package)
- Group ride feature on the 10.25" Touchscreen Display

PACKAGE HIGHLIGHTS

- LFS-R front suspension
- Electric Starter standard on 850 E-TEC, optional on 600RR E-TEC
- 38 mm Ice Ripper XT studded track (850 E-TEC and 850 E-TEC Turbo R) or 41 mm Cobra (600RR E-TEC)
- Launch Control and E-TEC SHOT starter (850 E-TEC Turbo R only)
- 10.25" Touchscreen Display with BRP Connect and built-in GPS
- High-performance 4-piston brake caliper with adjustable brake lever
- Kashima coated high-performance KYB PRO 46 HLCR shocks
- PPS³ rear suspension
- Premium LED headlights
- Rail reinforcements

SPRING OPTIONS

- Black color (850 E-TEC® Turbo R)

ROTAX® ENGINE	850 E-TEC® Turbo R with WIS	850 E-TEC®	600RR E-TEC®
Engine details	Liquid-cooled, two-stroke, turbocharged, water injection system, 3-D R.A.V.E.™		
Cylinders / Displacement	2 - 849 cc	2 - 849 cc	2 - 599.4 cc
Bore / Stroke (mm)	82 x 80.4		72.3 x 73
Maximum engine speed	7,900 RPM		8,250 RPM
Carburation	Electronic Direct Injection with additional booster injectors		
Fuel type / Octane	Unleaded - 95		
Fuel tank (L)	37		
Oil capacity (L)	3.4		

POWERTRAIN

Drive clutch	pDrive™ with clickers QRS
Driven clutch	

DRY WEIGHT

Dry Weight (kg)	240	239	219 (3300) 229 (3500)
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FEATURES

Platform	Radien ²
Headlights	Premium LED
Skis	Blade XC+
Seating	Sport, 1-up
Handlebar	U-type aluminium with hooks
Riser block height	90 mm
Starter	SHOT (850 E-TEC Turbo R) Electric and manual (850 E-TEC & option on 600RR E-TEC) Manual (option on 600RR E-TEC)
Reverse	RER™

Brake system	Brembo 4-Piston with adjustable lever
Heated throttle lever / grips	Standard
Gauge type	10.25" Touchscreen Display (standard on 850 E-TEC and 850 E-TEC Turbo R) 7.2" Digital Display
Windshield	Low
Visor Plug (Front/Rear)	Front
USB	Yes, in front compartment
Bumpers (Front/Rear)	Std / Std



RACING EDITION

20

YEARS

ANNIVERSARY

Viper Red / Black

Black (spring only on 850 Turbo R)

COLOR

DIMENSIONS

Vehicle overall length*	2920 mm (3300) 3040 mm (3500)
Vehicle overall width	1270 mm
Vehicle overall height	1140 mm
Ski stance	1097 mm
Available Tracks	Cobra: 381 x 3269 x 41 mm (600RR) 381 x 3487 x 41 mm (600RR) Ice Ripper XT studded: 381 x 3487 x 38 mm (on 850 and 850 Turbo)

SUSPENSION

Front suspension	LFS-R
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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