

SHREDDER RE



Steep and deep
+ Mountain / Deep Snow



Viper Red / Black
Black (spring only on Turbo models)



ROTAX® ENGINE

600R E-TEC

850 E-TEC

850 E-TEC Turbo R

Engine details

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

Liquid-cooled, two-stroke, turbocharged, 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

Carburation

Electronic Direct Injection

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

COLOUR

DIMENSIONS

Vehicle overall length*

3060 mm (3700)
3190 mm (3900)

Vehicle overall width

1120 mm

Vehicle overall height

1280 mm

Ski stance

921 mm

Track nominal width

381 mm

Track nominal length

3705 mm
3923 mm (64mm)
3912 mm (76mm)

Track profile height

64 mm PowderMax
76 mm PowderMax X-Light (spring only 3900)

POWERTRAIN

Drive clutch type

pDrive with clickers

Driven clutch type

QRS

Brake system

Hydraulic brake with braided steel brake line, adjustable brake lever, aluminium master cylinder

SUSPENSION

Front suspension

LFS

Front shock

KYB PRO 40 EA-3 Kashima

Rear suspension

PPS²-DS+

Center shock

KYB 46 Plus Kashima

Rear shock

KYB PRO 46 EA-3 R Kashima

DRY WEIGHT

Dry weight

3700: 208 kg

3700: 215 kg
3900: 219 kg

3700: 222 kg
3900: 226 kg

FEATURES

Frame

Radien²

Skis

Blade DS+

Seating

Mountain Light, 1-up

Handlebar

U-type aluminium with hooks, low grab handle

Riser block height

120 mm

Starter

Manual with SHOT
Electric (spring only on 3700)

Reverse

RER

Heated throttle lever

Standard

Heated grips

Standard

Gauge

4.5" digital display /
10.25" Touchscreen Display (spring only)

USB power outlet

Yes, in front compartment

LinQ attachment

2 pairs

* Vehicle overall length without snowflap.