



ROTAX® ENGINE

850 E-TEC

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|-------------------------------------|---|
| Engine details | Liquid-cooled, 3-D R.A.V.E.™ |
| Cylinders | 2 |
| Displacement | 849 cc |
| Bore | 82 mm |
| Stroke | 80.4 mm |
| Maximum engine speed | 7,900 RPM |
| Carburation | Electronic Direct Injection with additional booster injectors |
| Recommended fuel type | Unleaded |
| Minimum octane | 91 |
| Fuel tank | 37 litres |
| Oil tank capacity (2-stroke) | 3.4 litres |

POWERTRAIN

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|---------------------------|--|
| Drive clutch type | pDrive with clickers |
| Driven clutch type | QRS |
| Brake system | Hydraulic brake with braided steel brake line, plastic master cylinder |

FEATURES

| | |
|---------------------------|-----------------------------|
| Frame | Radien |
| Skis | Blade XC+ |
| Seating | Sport, 1-up |
| Handlebar | U-type aluminium with hooks |
| Riser block height | 90 mm |
| Starter | Electric and manual |
| Reverse | RER |

COLOUR

Viper Red/Hyper Silver/Black

DIMENSIONS

| | |
|--------------------------------|----------------------------------|
| Overall vehicle length* | 3,040 mm / 119.75 in. |
| Overall vehicle width | 1,230 mm / 48.5 in. |
| Overall vehicle height | 1,210 mm / 47.5 in. |
| Ski stance | 1,067 mm / 42.2 in. |
| Nominal track width | 381 mm / 15 in. |
| Nominal track length | 3,487 mm / 137 in. |
| Profile track height | 38 mm / 1.5 in. Ice Ripper XT |

SUSPENSION

| | |
|-------------------------|------------------------|
| Front suspension | LFS+ |
| Front shock | KYB 46 HLCR Kashima |
| Rear suspension | PPS ³ -3500 |
| Center shock | KYB 46 HLCR Kashima |
| Rear shock | KYB 46 HLCR Kashima |

| | |
|------------------------------|------------------------------|
| Heated throttle lever | Standard |
| Heated grips | Standard |
| Gauge | 7.2 in. wide digital display |
| Windshield | Extra low |
| 12 V power outlet | Yes, in front compartment |
| LinQ attachment | 2 pairs |

*Overall vehicle length without snow flap.

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