

2018

MXZ[®] X-RS[®] 850 E-TEC[®]

NEW

PACKAGE HIGHLIGHTS

- Rotax[®] 850 E-TEC[®] engine
- REV[®] Gen4 platform
- pDrive[™] clutch
- RAS[™] 3 front suspension
- rMotion[™] rear suspension
- KYB Pro 36 R front shocks and KYB Pro 40 rear shocks aluminum piggyback with Easy-Adjust compression adjuster (22 clics)
- Standard electric start
- Brembo racing brake with braided stainless-steel brake line
- RER[™] electronic reverse
- Forward Adjustable Riser
- Transparent handguards
- Performance trail seat
- Backlit multifunction steering controls
- Multi-function digital gauge with display and 5minutes high sampling rate record mode
- Optional Adjustment package including rMotion[™] Quick Adjust[™] system and Pilot[™] TS skis
- RS running boards
- Forward steering position
- Rack steering system
- 15 x 129 in. track choice; 1.25 in. RipSaw[†] or 1.25 in. Ice Ripper XT or 1.6 in. Ice Cobra

MXZ[®] X-RS[®] 850 E-TEC[®] shown

ROTAX[®] ENGINE

Engine details	850E-TEC [®]
Engine details	Liquid-cooled, electronic R.A.V.E. [™]
Cylinders	2
Displacement	849 cc / 51.9 in. ³
Bore	82 mm / 3.2 in.
Stroke	80.4 mm / 3.2 in.
Maximum engine speed	7,900 RPM
Carburation	Electronic Direct Injection with additional booster injectors
Recommended fuel type	Premium unleaded
Minimum octane	91
Fuel tank	36 L / 9.5 US gal
Oil tank capacity	3.4 L / 3.6 qt

POWERTRAIN

Drive clutch type	pDrive [™]
Driven clutch type	QRS
Engagement	3,600 RPM
Small sprocket number of teeth	27
Large sprocket number of teeth	45
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm / 7.2 in.
Brake system	Brembo racing brake with stainless-steel braided brake line

DRY WEIGHT

224 kg / 493 lb

FEATURES

Frame	REV [®] Gen4	Starter	Electric	Mirrors	Optional
Skis	Pilot [™] 5.7, Pilot [™] TS (optional)	Reverse	RER [™]	Windshield	Optional
Seating	Trail performance	Heated throttle lever	Standard	Runner	Round 7/16
Handlebar	Aluminum with J-hooks	Heated grips	Standard	Carbide configuration	102 mm / 4 in. at 90°
Riser block height	Adjustable-120 mm / 4.7 in.	Gauge	Multifunction	Hitch	Optional

COLOR

Hyper Silver / Sunburst Yellow

Black

DIMENSIONS

Vehicle overall length	3,010 mm / 118.5 in.
Vehicle overall width	1,217 mm / 47.9 in.
Vehicle overall height	1,222 mm / 48.1 in.
Ski stance	1,077 mm / 42.4 in.
Ski overall length	1,066 mm / 42 in.
Track nominal width	381 mm / 15 in.
Track nominal length	3,269 mm / 129 in.
Track profile height	31.8 mm / 1.25 in. RipSaw [†]
Optional track	31.8 mm / 1.25 in. Ice Ripper XT 40.6 mm / 1.6 in. Ice Cobra

SUSPENSION

Front suspension	RAS [™] 3
Front shock	KYB [†] Pro 36 R Easy-Adjust
Front suspension max. travel	255 mm / 10.1 in.
Rear suspension	rMotion [™]
Center shock	KYB [†] Pro 40 Easy-Adjust
Rear shock	KYB [†] Pro 40 Easy-Adjust
Rear suspension max. travel	272 mm / 10.7 in.



MXZ® X-RS® 850 E-TEC® shown



MXZ® X-RS® 850 E-TEC® shown

FEATURE HIGHLIGHTS



Rotax® 850 E-TEC® engine

Next generation of the most advanced direct-injection two-stroke engine technology. Designed for reliability and durability with proven 4-stroke and diesel technologies.



MXZ Ergo-Step side panels

Design offers natural progression to three natural positions for different cornering styles, including a new, extreme-forward position.



pDrive™ clutch

Fast and friction-free dual rollers transfer torque in place of traditional sliding buttons on this 100% new clutch. Ultra-responsive shifting, impressive RPM consistency and lightweight.



FAR steering

4 in. / 10 cm of no-tool fore-aft adjustment to customize the riding position instantly.



RS running boards

Designed for aggressive stand-up riding, they are flatter for most of their length, wider and strong. Thicker aluminum sheet, plus front and rear reinforcements to withstand tough landings.

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard