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

	850 E-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	**25**
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

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.

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	**Ajustable-120 mm / 4.7 in.**	Gauge	Multifunction	Hitch	Optional

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MXZ® X-RS® 850 E-TEC® shown

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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

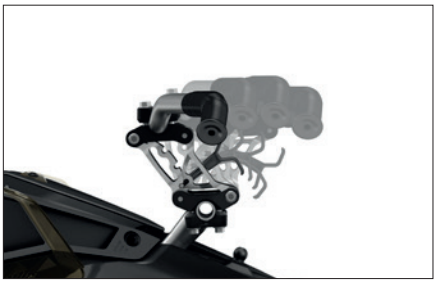
Design offers natural progression to three natural positions for different cornering styles, including a new, extreme-forward position.

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.

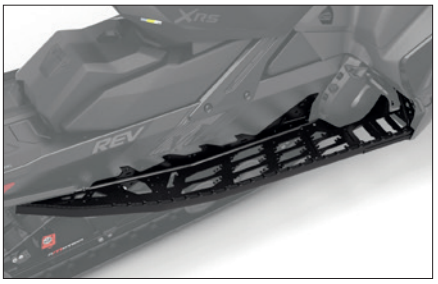
GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard



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.