

2017

# MXZ<sup>®</sup> X 850 E-TEC

NEW

## PACKAGE HIGHLIGHTS

- Rotax<sup>®</sup> 850 E-TEC<sup>®</sup> engine
- RAS<sup>™</sup> 3 front suspension
- REV<sup>®</sup> Gen4 platform
- pDrive clutch
- Forward Adjustable Riser
- Ergo-step side panels
- Open Toe-hold
- rMotion<sup>™</sup> rear suspension
- 15 × 129 × 1.25 in. track choice; RipSaw<sup>†</sup> or Ice Ripper XT
- KYB<sup>†</sup> Pro 36 aluminum piggyback rear shock with Easy-Adjust compression adjusters (22 clics)
- HPG<sup>™</sup> Plus aluminum front shocks
- Transparent handguards
- Optional Adjustment package including rMotion<sup>™</sup> Quick Adjust<sup>™</sup> system and Pilot<sup>™</sup> TS skis

MXZ<sup>®</sup> X 850 E-TEC shown

## ROTAX<sup>®</sup> ENGINE

### 850E-TEC<sup>®</sup>

Engine details	Liquid-cooled, electronic R.A.V.E. <sup>™</sup>
Cylinders	2
Displacement	849 cc / 51.9 in <sup>3</sup>
Bore	82 mm / 3.2 in.
Stroke	80.4 mm / 3.2 in.
Maximum engine speed	7900 RPM
Carburation	Electronic Direct Injection with additional booster injectors
Recommended fuel type	Premium unleaded
Minimum octane	91
Fuel tank	36 liters / 9.5 gallons
Oil tank capacity	3.4 liters / 3.6 quarts

## POWERTRAIN

Drive clutch type	pDrive
Driven clutch type	QRS
Engagement	3600 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

215 kg / 475 lb

## FEATURES

Frame	<b>REV<sup>®</sup> Gen4</b>	Reverse	RER <sup>™</sup>	Mirrors	Optional
Skis	Pilot <sup>™</sup> 5.7 Pilot <sup>™</sup> TS (Optional)	Heated throttle lever	Standard	Windshield	360 mm / 14 in.
Seating	<b>Trail performance</b>	Heated grips	Standard	Runner	Square 3/8
Handlebar	Aluminum with J-hooks	Gauge	Multifunction	Carbide configuration	102 mm / 4 in. at 90°
Riser block height	<b>Adjustable</b> -120 mm / 4.7 in.	Electric start	Standard	Hitch	Optional

## COLOUR

Sunburst Yellow

Black

## DIMENSIONS

Vehicle overall length	3010 mm / 118.5 in.
Vehicle overall width	1200 mm / 47.2 in.
Vehicle overall height	1222 mm / 48.1 in.
Ski stance	1077 mm / 42.4 in.
Ski overall length	1066 mm / 42 in.
Track nominal width	381 mm / 15 in.
Track nominal length	3269 mm / 129 in.
Track profile height	31.8 mm / 1.25 in. RipSaw <sup>†</sup> or 31.8 mm / 1.25 in. Ice Ripper XT

## SUSPENSION

Front suspension	RAS <sup>™</sup> 3
Front shock	HPG <sup>™</sup> Plus
Front suspension max. travel	233 mm / 9.2 in.
Rear suspension	rMotion <sup>™</sup>
Center shock	HPG <sup>™</sup> Plus
Rear shock	KYB <sup>†</sup> Pro 36 EA
Rear suspension max. travel	272 mm / 10.7 in.
rMotion Quick Adjust System	Optional



MXZ® X 850 E-TEC shown



MXZ® X 850 E-TEC shown

## FEATURE HIGHLIGHTS



### NEW 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.



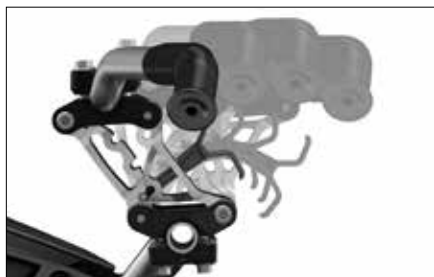
### NEW MXZ Ergo-Step side panels

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



### NEW 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.



### NEW FAR steering

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



### Multifunction gauge with LCD screen

## GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard