

2018

# RENEGADE<sup>®</sup> X-RS<sup>®</sup> 850 E-TEC<sup>®</sup>

NEW

## PACKAGE HIGHLIGHTS

- Rotax<sup>®</sup> 850 E-TEC<sup>®</sup> engine
- RAS<sup>™</sup> 3 front suspension
- REV<sup>®</sup> Gen4 platform
- rMotion<sup>™</sup> rear suspension
- Forward Adjustable Riser
- KYB Pro 36 R front shocks and KYB Pro 40 rear shocks aluminum piggyback with Easy-Adjust compression adjuster (22 clics)
- Brembo brake with braided stainless-steel brakeline
- RER<sup>™</sup> electronic reverse
- RF D.E.S.S.<sup>™</sup> key
- 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<sup>™</sup> Quick Adjust<sup>™</sup> system and Pilot<sup>™</sup> TS skis
- Open toe-hold
- RS running boards
- Forward steering position
- Rack steering system
- 15 x 137 in. track choice; 1.25 in. RipSaw<sup>†</sup> or 1.5 in. RipSaw<sup>†</sup> or 1.6 in. Ice Cobra

RENEGADE<sup>®</sup> X-RS<sup>®</sup> 850 E-TEC<sup>®</sup> shown

## ROTAX<sup>®</sup> ENGINE

Engine details	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	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 <sup>™</sup>
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

228 kg / 503 lb

## FEATURES

Frame	REV <sup>®</sup> Gen4	Starter	Electric	Mirrors	Optional
Skis	Pilot <sup>™</sup> 5.7, Pilot <sup>™</sup> TS (optional)	Reverse	RER <sup>™</sup>	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 / Manta Green

Black

## DIMENSIONS

Vehicle overall length	3,124 mm / 123 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	3,487 mm / 137 in.
Track profile height	31.8 mm / 1.25 in. RipSaw <sup>†</sup>
Optional track	38.1 mm / 1.5 in. RipSaw <sup>†</sup> or 40.8 mm / 1.6 in. Ice Cobra

## SUSPENSION

Front suspension	RAS <sup>™</sup> 3
Front shock	KYB <sup>†</sup> Pro 36 R Easy-Adjust
Front suspension max. travel	255 mm / 10.1 in.
Rear suspension	rMotion <sup>™</sup>
Center shock	KYB <sup>†</sup> Pro 40 Easy-Adjust
Rear shock	KYB <sup>†</sup> Pro 40 Easy-Adjust
Rear suspension max. travel	270 mm / 10.6 in.



RENEGADE® X-RS® 850 E-TEC® shown



RENEGADE® 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.



### KYB+ Pro 36 R Easy-Adjust front shocks

Extreme capability, extreme durability shocks with new compression and rebound calibration ranges for optimized control the toughest conditions. Easy Adjust knobs for compression and rebound adjustments.



### 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