

2020

RENEGADE® X-RS® WITH rMOTION™ X AND RAS™ X

NEW

// WHAT'S NEW

- Exclusive limited edition with unique Carbon Black coloration with Liquid Titanium accent
- rMotion™ X rear suspension with two adjustable transfer settings
- RAS™ X front suspension with wider and adjustable ski stance
- Pilot™ 5.7 skis with aggressive 0.5-in. round runners
- 15 x 137 x 1.5 in. Ice Ripper XT track

// PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® engine
- pDrive™ clutch
- REV® Gen4 platform with narrow-design
- Forward Adjustable Riser
- KYB® Pro 36 front shocks and KYB® Pro 40 rear shocks aluminum piggyback with Easy-Adjust compression adjuster (22 clicks)
- Brembo racing brake with braided stainless-steel brake line
- Transparent handguards
- Backlit multifunction steering controls
- 7.2-in. wide digital display
- Open toe-hold
- RS running boards
- Forward steering post position
- Rack steering system



RENEGADE® X-RS® 850 E-TEC SHOWN

ROTAX® ENGINE

850 E-TEC®

Engine details	Liquid-cooled, two-stroke, eRAVE™
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	E-TEC 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

DRY WEIGHT

227 kg / 500 lb

POWERTRAIN

Drive clutch type	pDrive™ with clickers
Driven clutch type	QRS
Engagement	2,900 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.
Drive sprocket pitch	73 mm / 2.86 in.
Brake system	Brembo racing brake with stainless-steel braided brake line

SUSPENSION

Front suspension	RAS™ X
Front shock	KYB® Pro 36 Easy-Adjust
Front suspension travel	265 mm / 10.4 in.
Rear suspension	rMotion™ X
Center shock	KYB® Pro 40 Easy-Adjust
Rear Shock	KYB® Pro 40 Easy-Adjust
Rear suspension travel	292 mm / 11.5 in.

COLOR

Carbon Black / Liquid Titanium

DIMENSIONS

Vehicle overall length	3,038 mm / 119.6 in.
Vehicle overall width	1,209 - 1,232 - 1,255 mm / 47.6 - 48.5 - 49.4 in.
Vehicle overall height	1,267 mm / 49.9 in.
Ski stance	1,069 - 1,092 - 1,115 mm / 42.1 - 43 - 43.9 in.
Track (Length x Width x Profile)	Ice Ripper XT: 137 x 15 x 1.5 in. (3,487 x 381 x 38 mm)

FEATURES

Frame	REV® Gen4
Bodywork	Narrow design
Skis	Pilot™ 5.7
Seating	Trail performance
Handlebar	U-shaped aluminum with J-hooks / Transparent handguards
Riser block height	Adjustable-120 mm / 4.7 in.
Starter	Electric
Reverse	RER™
Heated throttle lever / grips	Standard
Gauge type	7.2-in. wide digital display
Windshield	Optional
Runner	Round 1/2
Carbide configuration	102 mm / 4 in. at 90°
Bumpers (Front/Rear)	Std / Std

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RENEGADE® X-RS® 850 E-TEC SHOWN

// FEATURE HIGHLIGHTS



RAS™ X front suspension

Flatter cornering and precision handling in all conditions. Developed in tandem with the rMotion X rear suspension to raise the bar in trail snowmobile chassis performance. Wider, adjustable ski stance and +10mm of suspension stroke maximize stability, capability and comfort.



rMotion™ X rear suspension

Built upon the same principles rMotion suspensions are renowned for, and then some. Completely redesigned for unmatched big bump absorption and incredible comfort. Longer front arm with exclusive adjustable angle design ideally mates with RAS X front suspension creating superior cornering on-trail.



Pilot™ 5.7 skis

Deliver outstanding grip and bite in corners with virtually no darting.



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 long-lasting automotive technologies.



7.2-in. wide digital display

All-digital LCD gauge with customizable display with flatter viewing angle provides riders with preferred info that's easy to see sitting or standing.



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.

