

2019 RENEGADE® X-RS®

PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC® and 900 ACE™ Turbo engines
- pDrive™ clutch
- RAS™ 3 front suspension
- REV® Gen4 platform with narrow-design (850 E-TEC®) or **wide-design (900 ACE™ Turbo)** bodywork
- rMotion™ 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 clicks)
- Brembo racing brake with braided stainless-steel brake line
- RER™ electronic reverse (850 E-TEC®) / Mechanical reverse (900 ACE™ Turbo)
- RF D.E.S.S.™ key
- Transparent handguards
- Backlit multifunction steering controls
- Multifunction digital gauge with display
- Optional Adjustment package including rMotion™ Quick Adjust™ system and Pilot™ TS skis
- Open toe-hold
- RS running boards
- Forward steering position (850 E-TEC®)
- Rack steering system
- 15 x 137 in. track choice; 1.25 in. RipSaw® or 1.25 in. Ice Ripper XT or 1.6 in. Ice Cobra
- Ergo-Step side panels

EXTRA HIGHLIGHTS

- 900 ACE™ Turbo**
- iTC™ Engine mapping modes (Standard, Sport or ECO®)
 - Reversible throttle lever (thumb or inger activated)
 - Engine oil cooler

Renegade® X-RS®
850 E-TEC®
with Adjustable
Package shown

Renegade® X-RS®
900 ACE™
TURBO shown



ROTAX® ENGINE

	850 E-TEC®	900 ACE™ TURBO
Engine details	Liquid-cooled, eRAVE™	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged
Cylinders	2	3
Displacement	849 cc / 51.9 in. ³	899 cc / 54.9 in. ³
Bore	82 mm / 3.2 in.	74 mm / 2.9 in.
Stroke	80.4 mm / 3.2 in.	69.7 mm / 2.7 in.
Maximum engine speed	7,900 RPM	7,750 RPM
Carburation	E-TEC direct injection with additional booster injectors	EFI
Recommended fuel type	Premium unleaded	Premium unleaded
Minimum octane	91	91
Fuel tank	36 L / 9.5 US gal	36 L / 9.5 US gal
Oil tank capacity	3.4 L / 3.6 qt	3.3 L / 3.5 qt

POWERTRAIN

	850 E-TEC®	900 ACE™ TURBO
Drive clutch type	pDrive™ with clickers	pDrive™
Driven clutch type	QRS	QRS
Engagement	3,800 RPM	2,200 RPM
Small sprocket number of teeth	25	25
Large sprocket number of teeth	45	45
Drive sprocket number of teeth	8	8
Drive sprocket diameter	183 mm / 7.2 in.	183 mm / 7.2 in.
Brake system	Brembo racing brake with stainless-steel braided brake line	Brembo racing brake with stainless-steel braided brake line

DRY WEIGHT

228 kg / 503 lb 247 kg / 544 lb

COLOR

Orange Crush / Hyper Silver 
Black 

DIMENSIONS

Vehicle overall length	3,014 mm / 118.7 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®
Optional track	31.8 mm / 1.25 in. Ice Ripper XT or 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 in.
Rear suspension	rMotion™
Center shock	KYB® Pro 40 Easy-Adjust
Rear shock	KYB® Pro 40 Easy-Adjust
Rear suspension max. travel	270 mm / 10.6 in.

FEATURES

Frame	REV® Gen4	Riser block height	Adjustable-120 mm / 4.7 in.	Mirrors	Optional
Bodywork	Narrow design (850 E-TEC®) Wide design (900 ACE™ Turbo)	Starter	Electric	Windshield	Optional
Skis	Pilot™ 5.7 Pilot™ TS (optional)	Reverse	RER™ (850 E-TEC®) Mechanical (900 ACE™ Turbo)	Runner	Round 7/16
Seating	Trail performance (850 E-TEC®) Trail with storage (900 ACE™ Turbo)	Heated throttle lever/ grips	Standard	Carbide configuration	102 mm / 4 in. at 90°
Handlebar	U-shaped aluminum with J-hooks	Gauge	Multifunction	Hitch	Optional

TWO-STROKE ENGINE

RENEGADE® X-RS®



Renegade® X-RS® 850 E-TEC® shown



Renegade® X-RS® 850 E-TEC® with Adjustable Package shown

FOUR-STROKE ENGINE



Renegade® X-RS® 900 ACE™ TURBO shown



Renegade® X-RS® 900 ACE™ TURBO with Adjustable Package 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 long-lasting automotive technologies.



Rotax® 900 ACE™ Turbo engine

With a Rotax-built turbocharger specifically designed for the 900 ACE engine, riders get the technology they love with the reliable, powerful performance they demand in one advanced engine package.



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.



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.



FAR steering

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

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard

ski-doo

