

# 2019 RENEGADE® X-RS®



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



Renegade® X-RS®  
900 ACE™  
TURBO shown

## 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

## ROTAX® ENGINE

	850 E-TEC®	900 ACE™ TURBO
Engine details	Liquid-cooled, eRAVE™	Liquid-cooled, four-stroke DOHC, turbocharged
Cylinders	2	3
Displacement	849 cc / 51.9 in. <sup>3</sup>	899 cc / 54.9 in. <sup>3</sup>
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	3,600 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

## FEATURES

Frame	REV® Gen4
Bodywork	Narrow design (850 E-TEC®) <b>Wide design (900 ACE™ Turbo)</b>
Skis	Pilot™ 5.7 Pilot™ TS (optional)
Seating	Trail performance (850 E-TEC®) <b>Trail with storage (900 ACE™ Turbo)</b>
Handlebar	U-shaped aluminum with J-hooks

Riser block height	Adjustable-120 mm / 4.7 in.
Starter	Electric
Reverse	RER™ (850 E-TEC®) <b>Mechanical (900 ACE™ Turbo)</b>
Heated throttle lever/ grips	Standard
Gauge	Multifunction

Mirrors	Optional
Windshield	Optional
Runner	Round 7/16
Carbide configuration	102 mm / 4 in. at 90°
Hitch	Optional

## 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.

## 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

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