

# 2020

# 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
- **7.2-in. wide digital display**
- Open toe-hold
- RS running boards
- Forward steering post position (850 E-TEC®)
- Rack steering system
- 381 x 3487 x **38.1 mm** (15 x 137 x 1.5 in.) **Ice Ripper XT, Studded track**
- Ergo-Step side panels

RENEGADE®  
X-RS® 900 ACE™  
TURBO shown



RENEGADE®  
X-RS® 850  
E-TEC® shown



## EXTRA HIGHLIGHTS

900 ACE™ Turbo

- iTC™ Engine mapping modes (Standard, Sport or ECO®)
- Reversible throttle lever (thumb or finger activated)
- Engine oil cooler

## ROTAX® ENGINE

	850 E-TEC®	900 ACE™ TURBO
Engine details	Liquid-cooled, two-stroke, eRAVE™	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged
Cylinders	2	3
Displacement	849 cc	899 cc
Bore	82 mm	74 mm
Stroke	80.4 mm	69.7 mm
Maximum engine speed	7,900 RPM	7,750 RPM
Carburation	E-TEC direct injection with additional booster injectors	EFI
Recommended fuel type	Unleaded	Unleaded
Minimum octane	95	95
Fuel tank	36 L	36 L
Oil tank capacity	3.4 L	3.3 L

## POWERTRAIN

	850 E-TEC®	900 ACE™ TURBO
Drive clutch type	pDrive™ with clickers	pDrive™
Driven clutch type	QRS	QRS
Engagement	2,900 RPM	2,200 RPM
Small sprocket number of teeth	23	25
Large sprocket number of teeth	45	45
Drive sprocket number of teeth	8	8
Drive sprocket diameter	183 mm	183 mm
Brake system	Brembo racing brake with stainless-steel braided brake line	Brembo racing brake with stainless-steel braided brake line

## COLOR

Manta Green  (Spring only)

Black 

## DIMENSIONS

Vehicle overall length	3,038 mm
Vehicle overall width	1,241 mm
Vehicle overall height	1,222 mm
Ski stance	1,077 mm
Ski overall length	1,066 mm
Track nominal width	381 mm
Track nominal length	3,487 mm
Track profile height	<b>38.1 mm</b> Ice Ripper XT

## SUSPENSION

Front suspension	RAS™ 3
Front shock	KYB® Pro 36 R Easy-Adjust
Front suspension max. travel	255 mm
Rear suspension	rMotion™
Center shock	KYB® Pro 40 Easy-Adjust
Rear shock	KYB® Pro 40 Easy-Adjust
Rear suspension max. travel	270 mm

## FEATURES

Frame	REV® Gen4	Riser block height	Adjustable-120 mm	Mirrors	Optional
Bodywork	Narrow design (850 E-TEC®) Wide design (900 ACE™ Turbo)	Starter	Electric	Windshield	Optional
Skis	Pilot™ DS 2	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 at 90°
Handlebar	U-shaped aluminum with J-hooks / Transparent handguards	Gauge	<b>7.2-in. wide digital display</b>	Hitch	Optional

## TWO-STROKE ENGINE



RENEGADE® X-RS® 850 E-TEC® shown



## FOUR-STROKE ENGINE



RENEGADE® X-RS® 900 ACE™ TURBO shown



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## 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.



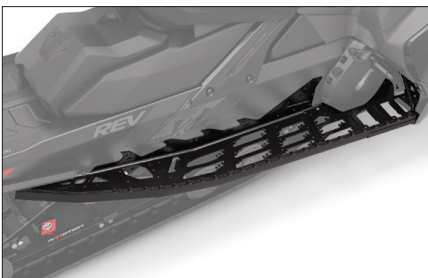
### Rotax® 900 ACE™ Turbo engine

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 compression and rebound calibration ranges for optimized control in 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.



### 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.

## GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard

**ski-doo**

