

# 2019 RENEGADE® X

## PACKAGE HIGHLIGHTS

- Rotax® 850 E-TEC®, 600R E-TEC® and 900 ACE™ Turbo engines
- RAS™ 3 front suspension
- REV® Gen4 platform with narrow-design (E-TEC® engines) or wide-design (900 ACE™ Turbo) bodywork
- pDrive™ clutch
- Forward Adjustable Riser
- Ergo-Step side panels
- Open toe-hold
- rMotion™ rear suspension
- 15 x 137 in. track choice; 1.25 in. RipSaw<sup>1</sup> or 1.25 in. Ice Ripper XT or 1.6 in. Ice Cobra
- KYB<sup>1</sup> Pro 36 aluminum piggyback rear shock with Easy-Adjust compression adjusters (22 clicks)
- HPG™ Plus aluminum front and center shocks
- Brembo racing brake with braided stainless-steel brake line
- RER™ electronic reverse (E-TEC® engines) / Mechanical reverse (900 ACE™ Turbo)
- Backlit multifunction steering controls
- Transparent handguards
- Multifunction digital gauge with display
- Warm glove box with 4 L / 1 US gal of storage
- RF D.E.S.S.™ key
- Optional Adjustment package including rMotion™ Quick Adjust™ system and Pilot™ TS skis
- Rack steering system

## EXTRA HIGHLIGHTS

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

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

Renegade® X  
900 ACE™ TURBO  
with Adjustable  
Package shown



## ROTAX® ENGINE

	850 E-TEC®	600R E-TEC®	900 ACE™ TURBO
Engine details	Liquid-cooled, eRAVE™	Liquid-cooled, eRAVE™	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged
Cylinders	2	2	3
Displacement	849 cc / 51.9 in. <sup>3</sup>	599.4 cc / 36.6 in. <sup>3</sup>	899 cc / 54.9 in. <sup>3</sup>
Bore	82 mm / 3.2 in.	72.3 mm / 2.85 in.	74 mm / 2.9 in.
Stroke	80.4 mm / 3.2 in.	73 mm / 2.87 in.	69.7 mm / 2.7 in.
Maximum engine speed	7,900 RPM	8,100 RPM	7,750 RPM
Carburation	E-TEC direct injection with additional booster injectors	E-TEC direct injection	EFI
Recommended fuel type	Premium unleaded	Premium unleaded	Premium unleaded
Minimum octane	91	91	91
Fuel tank	36 L / 9.5 US gal	36 L / 9.5 US gal	36 L / 9.5 US gal
Oil tank capacity	3.4 L / 3.6 qt	3.4 L / 3.6 qt	3.3 L / 3.5 qt

## COLOR

Lava Red / 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	1,267 mm / 49.9 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>1</sup>
Optional track	31.8 mm / 1.25 in. Ice Ripper XT 40.6 mm / 1.6 in. Ice Cobra

## POWERTRAIN

	pDrive™ with clickers	pDrive™	pDrive™
Drive clutch type	pDrive™ with clickers	pDrive™	pDrive™
Driven clutch type	QRS	QRS	QRS
Engagement	3,800 RPM	3,400 RPM	2,200 RPM
Small sprocket number of teeth	25	23 (RipSaw <sup>1</sup> , Ice Ripper XT) 21 (Ice Cobra 1.6)	25
Large sprocket number of teeth	45	45	45
Drive sprocket number of teeth	8	8	8
Drive sprocket diameter	183 mm / 7.2 in.	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	Brembo racing brake with stainless-steel braided brake line

## DRY WEIGHT

220 kg / 486 lb      217 kg / 479 lb      239 kg / 528 lb

## SUSPENSION

Front suspension	RAS™ 3
Front shock	HPG™ Plus
Front suspension max. travel	233 mm / 9.2 in.
Rear suspension	rMotion™
Center shock	HPG™ Plus
Rear shock	KYB <sup>1</sup> Pro 36 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 (E-TEC® engines) Wide design (900 ACE™ Turbo)	Starter	Electric	Windshield	360 mm / 14 in.
Skis	Pilot™ 5.7 Pilot™ TS (optional)	Reverse	RER™ (E-TEC® engines) Mechanical (900 ACE™ Turbo)	Runner	Square 3/8
Seating	Trail performance (E-TEC® engines) 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



Renegade® X 600R E-TEC® shown



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

## FOUR-STROKE ENGINE



Renegade® X 900 ACE™ TURBO shown



Renegade® X 900 ACE™ TURBO with Adjustable Package shown

## FEATURE HIGHLIGHTS



### Rotax® 850 E-TEC® and 600R E-TEC® engines

Incredible power and unmatched dynamic response with exclusive E-TEC® direct-injection technology. Plasma-coated, mono-block cylinders are used for exceptional durability, while the precision of E-TEC® injection means you get excellent fuel and oil economy.



### 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.



### pDrive™ clutch

Fast and friction-free dual rollers transfer torque in place of traditional sliding buttons. 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.



### rMotion™ rear suspension

Sets standards in comfort, capability and adjustability.

### GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard

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