

2020 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[™] or Ice Ripper XT or 1.5 in. Ice Ripper XT
- KYB[®] 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
- **7.2-in. wide digital 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

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[®]
900 ACE[™]
TURBO shown



RENEGADE[®] X[®]
850 E-TEC[®]
shown



ROTAX [®] ENGINE	850 E-TEC [®]	600R E-TEC [®]	900 ACE [™] TURBO
Engine details	Liquid-cooled, two-stroke, eRAVE [™]	Liquid-cooled, two-stroke, eRAVE [™]	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged
Cylinders	2	2	3
Displacement	849 cc / 51.9 in. ³	599.4 cc / 36.6 in. ³	899 cc / 54.9 in. ³
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

Manta Green 
Black 

DIMENSIONS

Vehicle overall length	3,038 mm / 119.6 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 [™]
Optional track	31.8 mm / 1.25 in. or 38.1 mm / 1.5 in. Ice Ripper XT

SUSPENSION

Front suspension	RAS [™] 3
Front shock	HPG [™] Plus
Front suspension max. travel	233 mm / 9.2 in.
Rear suspension	rMotion [™] with QAS (optional)
Center shock	HPG [™] Plus
Rear shock	KYB [®] Pro 36 Easy-Adjust
Rear suspension max. travel	270 mm / 10.6 in.

POWERTRAIN

	pDrive [™] with clickers	pDrive [™]	pDrive [™]
Drive clutch type	pDrive [™] with clickers	pDrive [™]	pDrive [™]
Driven clutch type	QRS	QRS	QRS
Engagement	2,900 RPM	3,400 RPM	2,200 RPM
Small sprocket number of teeth	25	23 (RipSaw [™] , Ice Ripper XT 1.25 in.) 21 (Ice Ripper XT 1.5 in.)	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	219 kg / 483 lb	216 kg / 475 lb	238 kg / 524 lb
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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 / Transparent handguards	Gauge	7.2-in. wide digital display	Hitch	Optional

TWO-STROKE ENGINE



RENEGADE® X® 600R E-TEC® shown



RENEGADE® X®850 E-TEC® shown

2020 RENEGADE® X®

FOUR-STROKE ENGINE



RENEGADE® X® 900 ACE™ TURBO 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.



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®

