

2025

RENEGADE® ADRENALINE®

For the experienced trail rider who wants a longer track with great traction to bridge bumps with dynamic 4-stroke engine options.



RENEGADE® ADRENALINE
900 ACE SHOWN



RENEGADE® ADRENALINE
900 ACE TURBO R SHOWN

// PACKAGE HIGHLIGHTS

- REV® Gen5 platform
- High-quality KYB® 36 shock package
- pDrive™ clutch
- 4.5 in. digital display
- rMotion™ X rear suspension
- Electric starter
- Glove box with 4 L/1 gal of storage
- Pilot™ X skis
- Medium windshield with air deflectors
- LED headlights
- 520 W magneto

ROTEX ENGINE

	900 ACE™ TURBO R	900 ACE TURBO	900 ACE
Engine details	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged with intercooler	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged	Liquid-cooled, four-stroke D.O.H.C., dry sump
Horsepower*	180	130	95
Cylinders - Displacement	3 - 899 cc	3 - 899 cc	3 - 899 cc
Bore - Stroke (mm)	73 - 69.7	73 - 69.7	73 - 69.7
Fuel system	EFI	EFI	EFI
Fuel type - Octane	Premium unleaded - 91	Premium unleaded - 91	Regular unleaded - 87
Fuel tank (L/US gal)	36/9.5	36/9.5	36/9.5
Oil tank capacity (L/qt)	3.3/3.5	3.3/3.5	3.3/3.5

POWERTRAIN

	900 ACE™ TURBO R	900 ACE TURBO	900 ACE
Drive clutch	pDrive	pDrive	pDrive
Driven clutch	QRS Vent	QRS Vent	QRS
Drive sprocket pitch (mm/in.)		73/2.86	

DRY WEIGHT

	900 ACE™ TURBO R	900 ACE TURBO	900 ACE
Dry weight (lb)	531	528	502

DIMENSIONS

	900 ACE™ TURBO R	900 ACE TURBO	900 ACE
Vehicle overall length (mm/in.)		3,038/119.6	
Vehicle overall width (mm/in.)		1,211/47.8 (adjustable)	
Vehicle overall height (mm/in.)		1,267/49.9	
Ski stance (mm/in.)		1,090/43 (adjustable)	
Available tracks (in.) (Length x width x profile)		RipSaw®: 137 x 15 x 1.25	

COLOR

Monument Grey and Black 

Black 

SUSPENSION

Front suspension	RAS™ X
Front shock	KYB® 36
Front suspension travel (mm/in.)	235/9.3
Rear suspension	rMotion X
Center shock	KYB 36
Rear shock	KYB 36
Rear suspension travel (mm/in.)	292/11.5

FEATURES

Platform	REV Gen5
Headlights	High-performance LED
Skis	Pilot X
Seating	Trail wide
Handlebar	Standard with J-hooks
Riser block height (mm/in.)	120/4.7
Starter	Electric
Reverse	Mechanical (900 ACE/900 ACE Turbo) Electro-mechanical (900 ACE Turbo R)
Brake system	Brembo®
Heated throttle lever/grips	Standard
Gauge type	4.5 in. digital
Windshield	Medium
Runner (in.) - Carbide (in.)	3/8 square - 4
Bumpers (front/rear)	Std/Std

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// FEATURE HIGHLIGHTS



1 REV Gen5 trail platform

A sleek new design that brings a whole new level of refinement, connectivity and good looks to the trails.



2 Rotax 900 ACE Turbo R engine

Now the most powerful 4-stroke engine ever offered in a Ski-Doo. Ferocious, instant acceleration and top speed through bigger fuel injectors, increased boost and optimized intake and exhaust systems. The new cable activated iTC throttle better matches a performance rider's profile while offering three driving modes.



3 rMotion X rear suspension

Built upon the same principles rMotion suspensions are renowned for, and then some. Completely redesigned for unmatched big-bump absorption and incredible comfort. Longer front arm with exclusive adjustable-angle design fits ideally with RAS X front suspension, creating superior cornering on trail.



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4 RAS X front suspension

Flatter cornering and precision handling in all conditions. Developed in tandem with the rMotion X rear suspension to raise the bar in trail snowmobile chassis performance. Wider, adjustable ski stance and +10 mm of suspension stroke maximize stability, capability and comfort.



5 High-quality KYB shock package

Extremely capable high-pressure gas shocks by KYB¹.



6 Pilot X skis

Completely redesigned skis to match flawlessly with the most ride-compliant suspensions in the industry. Offering more positive ski traction and reduced darting for confident performance.

ski-doo

