

2022 NEW MACH Z™

The return of a legend.
For one year only.



// WHAT'S NEW

- Rotax® 900 ACE™ Turbo R with cable throttle housing and launch control
- Smart-Shox semi-active suspension with high-performance KYB PRO shock package
- Lowered RAS™ X front suspension
- Lowered rMotion™ X rear suspension
- Rack steering system
- Exclusive coloration, dark smoke windshield and handguards and reflective decals.
- Standard with two sets of LinQ attachment points
- Two track options

// PACKAGE HIGHLIGHTS

- 7.8 in. wide LCD display with BRP Connect standard
- Electric starter
- RS running boards
- Low windshield with deflectors
- Forward adjustable riser
- Transparent handguards
- Pilot X skis
- Backlit multifunction handlebar controls

ROTAX® ENGINE

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

POWERTRAIN

Drive clutch	pDrive™
Driven clutch	QRS Vent
Drive sprocket pitch	73 mm/2.86 in.

DRY WEIGHT

Dry weight	249 kg/548 lb
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DIMENSIONS

Overall vehicle length	3,038 mm/119.6 in.
Overall vehicle width	1,209 – 1,232 – 1,255 mm/47.6 – 48.5 – 49.4 in.
Overall vehicle height	1,267 mm/49.9 in.
Ski stance	1,069 – 1,092 – 1,115 mm/42.1 – 43 – 43.9 in.
Track	2-Ply Ripsaw:
(Length x Width x Profile)	137 x 15 x 1.25 in.
	Ice Ripper XT:
	137 x 15 x 1.25 in.

COLOR

Carbon Black / Liquid Titanium

SUSPENSION

Front suspension	RAS™ X
Front shock	KYB® PRO Smart-Shox
Front suspension travel	235 mm/9.3 in.
Rear suspension	rMotion™ X
Center shock	KYB® PRO 40
Rear shock	KYB® PRO Smart-Shox
Rear suspension travel	292 mm/11.5 in.

FEATURES

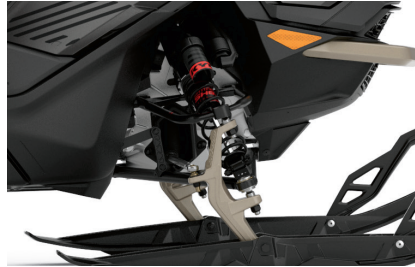
Frame	REV® Gen4
Bodywork	Wide design
Skis	Pilot™ X
Seating	Trail with storage
Handlebar	U-shaped aluminum with J-hooks/ Dark smoke handguards
Riser block height	Adjustable-120 mm/4.7 in.
Starter	Electric
Reverse	Electro-mechanic
Brake system	Brembo racing brake with stainless-steel braided brake line
Heated throttle lever/grips	Standard
Gauge type	7.8 in. wide LCD color display
Windshield	360 mm/14 in.
Runner – Carbide	Round 7/16 – 4 in.
Bumpers (front/rear)	Std/Std

// FEATURE HIGHLIGHTS



1 Rotax® 900 ACE™ Turbo R with cable throttle housing and Launch Control

Now the most powerful 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 four driving modes including exclusive Launch Control.



2 Smart-Shox

An industry-first, Smart-Shox semi-active suspension instantly reads terrain and rider input to automatically dial in your suspension to give you the optimal ride in any conditions.



3 Lowered suspension

1.5 in. lower ride height for improved aerodynamics, lower center of gravity, more traction due to a better attack angle of the track and an aggressive look.



MACH Z™ 900 ACE™
TURBO R SHOWN



4 Large panoramic 7.8 in. wide LCD color display

Wide-screen full-color display lets riders truly customize their ride from behind the bars. Choose your preferred sled info, and see app integrated-information in a split-screen format with GPS, Bluetooth music, helmet-to-helmet communication and more.

5 Two track options

Choose the two-ply Ripsaw, pre-marked for studding, or the Ice Ripper XT with studded lugs direct from the factory.

6 Rack steering system

Derived from the MXZx race sled, further increases steering precision and straight tracking for a nimble and predictable ride in extreme bumps.

ski-doo

