

# 2019 EXPEDITION® SE

## PACKAGE HIGHLIGHTS

- RAS™ 2 front suspension
- REV-XU™ platform
- SC™-5U articulating rear suspension
- Locking mechanism on one side (no tool required) for articulated suspension
- 20 x 154 x 1.25 in. track
- Air Control Suspension (ACS)
- Console 12V power outlet
- Air radiator with fan
- RF D.E.S.S.™ key
- Synchronmesh transmission with reverse (2-1-N-R)
- Adjustable, heated passenger grips
- Skid plate, hitch & 1,500 lb (680 kg) capacity
- WARN winch
- Cargo box (75 L / 20 US gal)
- Heavy duty front bumper

## EXTRA HIGHLIGHTS

- 900 ACE™ & 1200 4-TEC®**
- Reversible throttle lever (thumb or finger activated)
  - iTC™ Engine mapping modes (Standard, Sport or ECO®)
  - Engine oil cooler
  - High efficiency air radiator with fan



EXPEDITION® SE 900 ACE™ shown

## ROTAX® ENGINE

	600 H.O. E-TEC®	900 ACE™	1200 4-TEC®
Engine details	Liquid-cooled, 3-D R.A.V.E.™	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, four-stroke D.O.H.C., dry sump
Cylinders	2	3	3
Displacement	594.4 cc / 36.3 in. <sup>3</sup>	899 cc / 54.9 in. <sup>3</sup>	1,170.7 cc / 71.4 in. <sup>3</sup>
Bore	72 mm / 2.8 in.	74 mm / 2.9 in.	91 mm / 3.6 in.
Stroke	73 mm / 2.9 in.	69.7 mm / 2.7 in.	60 mm / 2.4 in.
Maximum engine speed	8,100 RPM	7,250 RPM	7,800 RPM
Carburation	E-TEC® direct injection	EFI	EFI
Recommended fuel type	Premium unleaded	Regular unleaded	Regular unleaded
Minimum octane	91	87	87
Fuel tank	45 L / 12 US gal	45 L / 12 US gal	45 L / 12 US gal
Oil tank capacity	2.8 L / 3 qt	3.3 L / 3.5 qt	3.5 L / 3.7 qt

## POWERTRAIN

	600 H.O. E-TEC®	900 ACE™	1200 4-TEC®
Drive clutch type	TRA™ III	eDrive™ 2	eDrive™ 2
Driven clutch type	QRS	QRS (short shaft)	QRS
Engagement	3,000 RPM	2,100 RPM	2,200 RPM
Small sprocket number of teeth	1st gear = 3.23:1 ratio	1st gear = 3.23:1 ratio	1st gear = 3.23:1 ratio
Large sprocket number of teeth	2nd gear = 1.98:1 ratio	2nd gear = 1.98:1 ratio	2nd gear = 1.98:1 ratio
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	Hydraulic with braided stainless-steel brake line	Hydraulic with braided stainless-steel brake line	Hydraulic with braided stainless-steel brake line

## DRY WEIGHT

298 kg / 657 lb	313 kg / 690 lb	322 kg / 710 lb
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## FEATURES

Frame	REV-XU™	Starter	Electric	Mirrors	Standard
Skis	Pilot™ DS 2	Reverse	Mechanical	Windshield	580 mm / 23 in.
Seating	2-up modular with underseat storage	Heated throttle lever	Standard	Runner	Square 3/8
Handlebar	Four positions, adjustable tilt steering / Painted steel / J-hooks / Grab handle	Heated grips	Standard (driver and passenger)	Carbide configuration	102 mm / 4 in. at 90°
Riser block height	205 mm / 8.1 in.	Gauge	Multifunction	Hitch	Tongue Type

## COLOR

- Viper Red / Black 
- Green / Black 

## DIMENSIONS

Vehicle overall length	3,370 mm / 132.7 in.
Vehicle overall width	1,140 to 1,180 mm / 44.9 to 46.5 in.
Vehicle overall height	1,330 mm / 52.4 in.
Ski stance	975 or 1,020 mm / 38.4 or 40.2 in.
Ski overall length	1,049 mm / 41.3 in.
Track nominal width	500 mm / 20 in.
Track nominal length	3,923 mm / 154 in.
Track profile height	31.8 mm / 1.25 in.

## SUSPENSION

Front suspension	RAS™ 2
Front shock	Motion Control
Front suspension max. travel	210 mm / 8.3 in.
Rear suspension	SC™-5U
Center shock	Motion Control
Rear shock	ACS (Air Control Suspension)
Rear suspension max. travel	239 mm / 9.4 in.



EXPEDITION® SE 1200 4-TEC® shown



EXPEDITION® SE 900 ACE™ shown

## FEATURE HIGHLIGHTS



### RAS™ 2 front suspension

A taller ski spindle, refined geometry and lighter components sharpen the sled's already precise handling and stability, especially in extreme conditions.



### Air Control Suspension (ACS)

Tailors the ride for load or trail conditions via a rear air spring and an onboard compressor. Five preload settings are selectable on-the-fly via a handlebar rocker switch.



### SC™-5U articulating rear suspension

Features settings that maximize deep snow traction in reverse or lock out for towing.



### 2-up seat with adjustable passenger handholds

Comfortable 2-up seat with backrest, including adjustable handholds.



### Multifunction gauge with LCD screen

### GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard