2017

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 × 154 × 1.25 in. track
- Air Control Suspension (ACS)
- Console 12V power outlets
- Air radiator with fan
- D.E.S.S.™ key
- Synchromesh transmission with reverse (2-1-N-R)
- Adjustable, heated passenger grips
- Skid plate, hitch & 1500 lb. (680kg) capacity WARN winch
- Cargo box (75 L / 20 gal.)

EXTRA HIGHLIGHTS

900 ACE & 1200 4-TEC

- Reversible throttle lever (thumb or finger activated)
- iTC™ Engine mapping modes (Standard, Sport or ECO)
- Learning-Key included

600 H.O. E-TEC 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.³	899.0 cc / 54.9 in.³	1170.7 cc / 71.4 in.³
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	8100 RPM	7250 RPM	7800 RPM
Carburation	Electronic Direct Injection	EFI	EFI
Recommended fuel type	Premium unleaded	Regular unleaded	Regular unleaded
Minimum octane	91	87	87
Fuel tank	45 liters / 12 gallons	45 liters / 12 gallons	45 liters / 12 gallons
Oil tank capacity	2.8 liters / 3 quarts	3.3 liters / 3.5 quarts	3.5 liters / 3.7 quarts

POWERTRAIN

Drive clutch type	TRA™ III	eDrive™ 2	eDrive™ 2
Driven clutch type	QRS	QRS (short shaft)	QRS
Engagement	3000 RPM	2200 RPM	2200 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

COLOUR

Tactical Grey / Black

DIMENSIONS

Vehicle overall length	3240 mm / 128 in.
Vehicle overall width	1150 or 1192 mm / 45.3 or 46.9 in.
Vehicle overall height	1330 mm / 52.3 in.
Ski stance	975 mm or 1018 mm / 38.4 or 40.1 in.
Ski overall length	1040 mm / 41 in.
Track nominal width	500 mm / 20 in.
Track nominal length	3923 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 spring)
Rear suspension max. travel	239 mm / 9.4 in

FEATURES

Frame	REV-XU™	Electric start	Standard	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 5/16
Backrest	Standard (adjustable)	Heated grips	Standard	Carbide configuration	102 mm / 4 in. at 90°
Handlebar	Four positions, adjustable tilt steering / Painted steel / J-hooks / Grab handle	Gauge	Multifunction	Hitch	Tongue Type
Riser block height	205 mm / 8 in.				

1200 4-TEC shown

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, especially in extreme conditions.

Finger throttle position (900 ACE & 1200 4-TEC)
Throttle block can be rotated to be used as either a traditional thumb throttle or unique finger throttle.

iTC™ with ECO mode (900 ACE & 1200 4-TEC)
The industry's only Intelligent Throttle Control (iTC™) throttle-by-wire technology. Includes three shift-on-the-fly driving modes (Sport, Standard, ECO), Learning Key feature and optional finger throttle operation.

2-up seat with passenger handholds
Comfortable 2-up seat* with backrest, including handholds.

Multifunction gauge with LCD screen

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard

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