

2018

EXPEDITION[®] LE

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
- Black painted tunnel
- Towing capacity up to 510 kg / 1,124 lb
- Multi-function digital gauge with engine temperature gauge
- RF D.E.S.S.™ key
- Synchromesh transmission with reverse (2-1-N-R)
- Heated driver's visor power outlet
- Rack & Hitch
- 12V power outlet
- Air radiator with fan

EXTRA HIGHLIGHTS

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



600 H.O. E-TEC[®] shown

ROTAX[®] ENGINE

Engine details	600 H.O. E-TEC [®]	900 ACE	1200 4-TEC [®]
Cylinders	2	3	3
Displacement	594.4 cc / 36.3 in. ³	899 cc / 54.9 in. ³	1,170.7 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	8,100 RPM	7,250 RPM	7,800 RPM
Carburation	Electronic 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	2,200 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

600 H.O. E-TEC [®]	278 kg / 613 lb	900 ACE	290 kg / 640 lb	1200 4-TEC [®]	301 kg / 663 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 5/16
Handlebar	Painted steel with J-hooks / Grab handle	Heated grips	Standard	Carbide configuration	102 mm / 4 in. at 90°
Riser block height	205 mm / 8 in.	Gauge	Multifunction	Hitch	Tongue Type

COLOR

Black 

DIMENSIONS

Vehicle overall length	3,230 mm / 127 in.
Vehicle overall width	1,150 or 1,192 mm / 45.3 or 46.9 in.
Vehicle overall height	1,330 mm / 52.3 in.
Ski stance	975 mm or 1,018 mm / 38.4 or 40.1 in.
Ski overall length	1,040 mm / 41 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	HPG™
Rear suspension max. travel	239 mm / 9.4 in.



1200 4-TEC® shown



1200 4-TEC® 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 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