

# 2020

# EXPEDITION® LE NEW

## PACKAGE HIGHLIGHTS

- Rotax® 600R E-TEC®, 900 ACE™ Turbo and 900 ACE™ engines
- pDrive™ clutch
- REV® Gen4 platform with wide-design bodywork
- 20-in. wide Multi-LinQ plate with 125 lb / 56.7 kg cargo capacity
- SC™-5U articulating rear suspension with locking mechanism on one side (no tool required)
- 20 x 154 x 1.5 in. Silent Cobra WT track
- Air radiator with fan
- RF D.E.S.S.™ key
- Easy Shift transmission (H-L-N) with RER™ electronic reverse (600R E-TEC) / electro-mechanical reverse (ACE™ engines)
- Removable passenger seat and with heated grips
- High capacity battery
- 4.5-in. digital display
- 26.5-in. Ultra-high windshield with side deflectors
- Pivoting mirrors
- Deep snow running boards with large openings
- Low handlebar strap
- Hitch receiver with 1,500 lb / 680 kg towing capacity when equipped with an HD rear bumper. (1,200 lb / 544 kg std.)



EXPEDITION® LE 900 ACE™ TURBO shown

## EXTRA HIGHLIGHTS

- 900 ACE™ Turbo & 900 ACE™ with 650W magneto
- Reversible throttle lever (thumb or finger activated)
- iTC™ Engine mapping modes (Standard, Sport or ECO®)
- Engine oil cooler
- High efficiency air radiator with fan

### ROTAX® ENGINE

	600R E-TEC®	900 ACE™ TURBO	900 ACE™
Engine details	Liquid-cooled, two-stroke, eRAVE™	Liquid-cooled, four-stroke D.O.H.C., dry sump, turbocharged	Liquid-cooled, four-stroke D.O.H.C., dry sump
Cylinders	2	3	3
Displacement	599.4 cc / 36.6 in. <sup>3</sup>	899 cc / 54.9 in. <sup>3</sup>	899 cc / 54.9 in. <sup>3</sup>
Bore	72.3 mm / 2.85 in.	74 mm / 2.9 in.	74 mm / 2.9 in.
Stroke	73 mm / 2.87 in.	69.7 mm / 2.7 in.	69.7 mm / 2.7 in.
Maximum engine speed	8,100 RPM	7,250 RPM	7,250 RPM
Carburation	E-TEC® direct injection	EFI	EFI
Recommended fuel type	Premium unleaded	Premium unleaded	Regular unleaded
Minimum octane	91	91	87
Fuel tank	42 L / 11.1 US gal	42 L / 11.1 US gal	42 L / 11.1 US gal
Oil tank capacity	3.4 L / 3.6 qt	3.3 L / 3.5 qt	3.3 L / 3.5 qt

### POWERTRAIN

	600R E-TEC®	900 ACE™ TURBO	900 ACE™
Drive clutch type	pDrive™	pDrive™	pDrive™ with slider shoes
Driven clutch type	QRS	QRS	QRS
Engagement	<b>3,400 RPM</b>	2,200 RPM	<b>2,200 RPM</b>
Small sprocket number of teeth	<b>Lo = 3.87:1 ratio</b>	<b>Lo = 3.59:1 ratio</b>	<b>Lo = 4.24:1 ratio</b>
Large sprocket number of teeth	<b>Hi = 2.15:1 ratio</b>	<b>Hi = 2.0:1 ratio</b>	<b>Hi = 2.36:1 ratio</b>
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	Brembo brake with stainless-steel braided brake line	Brembo brake with stainless-steel braided brake line	Brembo brake with stainless-steel braided brake line

### DRY WEIGHT

280 kg / 616 lb	302 kg / 663 lb	288 kg / 634 lb
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### FEATURES

Frame	<b>REV® Gen4</b>
Bodywork	<b>Wide design</b>
Skis	Pilot™ 7.4
Seating	2-up modular with underseat storage
Handlebar	<b>U-shaped aluminum with J-hooks / Low grab handle</b>

Riser block height	<b>145 mm / 5.7 in.</b>
Starter	Electric
Reverse	<b>RER™ (600R E-TEC®) Electro-mechanic (ACE™ engines)</b>
Heated throttle lever/ grips	Standard (driver and passenger)
Gauge	<b>4.5-in. digital display</b>

Mirrors	Standard
Windshield	<b>673 mm / 26.5 in.</b>
Runner	Square 3/8
Carbide configuration	102 mm / 4 in. at 90°
Hitch	<b>Hitch receiver</b>

### COLOR

Sunburst Yellow / Black 

### DIMENSIONS

Vehicle overall length	3,336 mm / 131.3 in.
Vehicle overall width	1,140 to 1,180 mm / 44.9 to 46.5 in.
Vehicle overall height	1,405 mm / 55.3 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	<b>38.1 mm / 1.5 in. Silent Cobra WT</b>

### SUSPENSION

Front suspension	<b>RAS™ 3</b>
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.



EXPEDITION®  
LE 600R E-TEC®  
shown



EXPEDITION® LE 900 ACE™ shown

## FEATURE HIGHLIGHTS



### REV® Gen4 platform

Lightweight, strong and durable built to accommodate 20-in. wide tracks to maximize flotation and traction, while providing the precise handling and benefits of the open cockpit design. Maximum comfort and capability on- and off-trail.



### Easy Shift transmission (H-L-N) with push-button reverse

Easily shifts with multiple gear ratios. Built for heavy duty reliability with high load resistance and optimal lubrication. Handlebar push-button engages reverse – electronic RER™ with E-TEC engine choice, electro-mechanical with ACE™ engines.



### SC™-5U articulating rear suspension

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



### Multi-LinQ plate

Standard LinQ adaptable storage. Fits 16- and 20-inch-wide LinQ accessories to maximize accessory options. Up to 125 lb (56.7 kg) cargo capacity.



### 4.5-in. digital display

All-digital LCD gauge cluster with flatter viewing angle for an easy-to-read info center whether standing or sitting.

## GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard