

# 2021 EXPEDITION SPORT

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## // WHAT'S NEW

- Rotax® 600 EFI engine available

## // PACKAGE HIGHLIGHTS

- Rotax® 900 ACE™ and 600 ACE™ engines with 420W magneto available
- REV® Gen4 platform with narrow-design (600 EFI) or wide-design (ACE™ engine) bodywork
- pDrive™ clutch (600 EFI and 900 ACE™)
- SC™-5U articulating rear suspension with locking mechanism on one side (no tool required)
- 16 x 154 x 1.5 in. Charger track
- RAS™ 3 front suspension
- Adjustable ski stance
- Brembo brake with braided stainless-steel brake line
- Heavy duty rear bumper with tongue type hitch
- 2-up seat with removable LinQ passenger backrest and handholds
- Deep snow running boards with large openings
- LinQ™ attach kit (4)



EXPEDITION® SPORT 900 ACE™ SHOWN

## // EXTRA HIGHLIGHTS

### ACE™ ENGINES

- Air radiator with fan
- Reversible throttle lever (thumb or finger activated)
- iTC™ Engine mapping modes (Standard, Sport or ECO¹)
- Engine oil cooler
- RF D.E.S.S.™ key

ROTAX® ENGINE	600 EFI	900 ACE™	600 ACE™
Engine details	Liquid-cooled, two-stroke	Liquid-cooled, four-stroke D.O.H.C., dry sump	Liquid-cooled, four-stroke D.O.H.C., dry sump
Cylinders	2	3	2
Displacement	599.4 cc / 36.6 in. <sup>3</sup>	899 cc / 54.9 in. <sup>3</sup>	600 cc / 36.6 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	7,500 RPM	7,250 RPM	7,250 RPM
Carburation	EFI	EFI	EFI
Recommended fuel type	Regular unleaded	Regular unleaded	Regular unleaded
Minimum octane	87	87	87
Fuel tank	36 L / 9.5 US gal	42 L / 11.1 US gal	40 L / 10.6 US gal
Oil tank capacity	3.4 L / 3.6 qt	3.3 L / 3.5 qt	2.1 L / 2.2 qt

DRY WEIGHT	228 kg / 502 lb	251 kg / 552 lb	241 kg / 531 lb
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### POWERTRAIN

Drive clutch type	pDrive™ with slider shoes	pDrive™ with slider shoes	eDrive™ 2
Driven clutch type	QRS	QRS	QRS
Engagement	2,400 RPM	2,200 RPM	2,200 RPM
Small sprocket number of teeth	21	24	21
Large sprocket number of teeth	49	49	53
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.
Drive sprocket pitch	73 mm / 2.86 in.	73 mm / 2.86 in.	73 mm / 2.86 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

### SUSPENSION

Front suspension	RAS™ 3
Front shock	Motion Control
Front suspension travel	210 mm / 8.3 in.
Rear suspension	SC™-5U
Center shock	Motion Control
Rear Shock	HPG™
Rear suspension travel	239 mm / 9.4 in.

### COLOR

White / Black

### DIMENSIONS

Vehicle overall length	3,309 mm / 130.3 in.
Vehicle overall width	1,140 to 1,180 mm / 44.9 to 46.5 in.
Vehicle overall height	1,513 mm / 59.6 in.
Ski stance	975 or 1,020 mm / 38.4 or 40.2 in.
Track (Length x Width x Profile)	Charger: 154 x 16 x 1.5 in. (3,923 x 406 x 38 mm)

### FEATURES

Frame	REV® Gen4
Bodywork	Narrow design (600 EFI) Wide design (ACE engines)
Skis	Pilot™ DS 2
Seating	2-up
Handlebar	U-shaped aluminum with J-hooks
Riser block height	145 mm / 5.7 in.
Starter	Electric
Reverse	RER (600 EFI) Mechanical (ACE engines)
Heated throttle lever / grips	Standard (driver only)
Gauge type	4.5-in. digital display
Windshield	673mm / 27.5 in.
Runner	Square 3/8
Carbide configuration	102 mm / 4 in. at 90°
Bumpers (Front/Rear)	Std / Heavy Duty with tongue type hitch



EXPEDITION® SPORT 600 ACE™ SHOWN

## // FEATURE HIGHLIGHTS



### REV® Gen4 platform

Lightweight, strong and durable built to accommodate 16-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.



### Rotax® 600 EFI engine

600cc-class fuel injected engine delivering 85 horsepower and outstanding economy at an incredible value. Designed based on the 600R E-TEC with proven reliability and ease of ownership at its core with an outsized fun factor.



### SC™-5U articulating rear suspension

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



### Ultra-high windshield

Sculpted to offer improved rider and passenger wind deflection.



### 2-up seat with removable LinQ passenger backrest and handholds

Easily remove or install the passenger backrest and handholds with the LinQ system.



### 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.

