

2021 EXPEDITION SWT NEW

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// WHAT'S NEW

- REV[™] Gen4 platform with wide-design bodywork
- Rotax[™] 600R E-TEC[™], 900 ACE[™] Turbo and 900 ACE[™] engines
- 24 x 154 x 1.5 in. Silent Cobra SWT
- Pilot 7.4 skis
- 4.5-in. digital display
- High passenger backrest
- and much more!

// PACKAGE HIGHLIGHTS

- pDrive[™] clutch
- 24-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)
- 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 with heated grips
- High capacity battery
- 27.5-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.)

// EXTRA HIGHLIGHTS

900 ACE[™] TURBO & 900 ACE[™] WITH 650W MAGNETO

- Reversible throttle lever (thumb or finger activated)
- iTC[™] Engine mapping modes (Standard, Sport or ECO¹)
- Engine oil cooler
- High efficiency air radiator with fan



EXPEDITION[®] SWT 900 ACE[™] TURBO SHOWN

EXPEDITION



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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. ³	899 cc / 54.9 in. ³	899 cc / 54.9 in. ³
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	7,300 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

DRY WEIGHT	290 kg / 638 lb	315 kg / 693 lb	301 kg / 662 lb
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POWERTRAIN

	pDrive [™]	pDrive [™]	pDrive [™] with slider shoes
Drive clutch type	QRS	QRS	QRS
Engagement	3,400 RPM	2,000 RPM	2,200 RPM
Small sprocket number of teeth	Lo = 3.87:1 ratio	Lo = 3.59:1 ratio	Lo = 4.24:1 ratio
Large sprocket number of teeth	Hi = 2.15:1 ratio	Hi = 2.0:1 ratio	Hi = 2.36:1 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.
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

Lava Red / Black

DIMENSIONS

Vehicle overall length	3,256 mm / 128.2 in.
Vehicle overall width	1,200 to 1,240 mm / 47.7 to 48.8 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)	Silent Cobra SWT: 154 x 24 x 1.5 in. (3,923 x 600 x 38 mm)

FEATURES

Frame	REV [™] Gen4
Bodywork	Wide design
Skis	Pilot [™] 7.4
Seating	2-up modular with underseat storage
Handlebar	U-shaped aluminum with J-hooks / Low grab handle
Riser block height	145 mm / 5.7 in.
Starter	Electric
Reverse	RER [™] (600R E-TEC [™]) Electro-mechanic (ACE [™] engines)
Heated throttle lever / grips	Standard (driver and passenger)
Gauge type	4.5-in. digital display
Windshield	673 mm / 27.5 in. with mirrors
Runner	Square 3/8
Carbide configuration	102 mm / 4 in. at 90°
Bumpers (Front/Rear)	Heavy Duty / Hitch receiver

// FEATURE HIGHLIGHTS



REV[™] Gen4 platform

Lightweight, strong and durable built to accommodate 24-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.



SC[™]-5U articulating rear suspension

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



24 in. Super Wide Track (SWT)

The industry's largest footprint provides unmatched traction and helps achieve the lowest ground pressure in snowmobiling.



Finger throttle position

Throttle block can be rotated to be used as either a traditional thumb throttle or unique finger throttle.



RAS[™] 3 front suspension

Stable and precise front suspension design and geometry, optimized for the REV Gen4 platform.



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.

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