2020 EXPEDITION® SWT

900 ACE[™]

311 kg / 685 lb

PACKAGE HIGHLIGHTS

- 24 x 156 x 1.25 in. Super Wide Track
- RAS[™] 2 front suspension
- 38.4 or 40.2 in. (975 or 1,020 mm) adjustable ski stance
- Rotax[®] 900 ACE[™] engine with 650W magneto
- Reversible throttle lever (thumb or finger activated)
- iTC[™] Engine mapping modes (Standard, Sport or ECO[®])
- REV-XU[™] platform
- SC[™]-5U articulating rear suspension with locking mechanism on one side (no tool required)
- Pilot[™] DS 2 skis
- RF D.E.S.S.[™] key
- Synchromesh transmission with reverse (2-1-N-R)
- Hitch
- Towing capacity up to 510 kg / 1,124 lb
- 2-up seat with passenger handholds
- Grab handle on handlebar
- High efficiency air radiator with fan



EXPEDITION[®] SWT 900 ACE[™] shown

ROTAX® ENGINE

Engine details	Liquid-cooled, four-stroke D.O.H.C., dry sump
Cylinders	3
Displacement	899 cc / 54.9 in. ³
Bore	74 mm / 2.9 in.
Stroke	69.7 mm / 2.7 in.
Maximum engine speed	7,250 RPM
Carburation	EFI
Recommended fuel type	Regular unleaded
Minimum octane	87
Fuel tank	45 L / 12 US gal
Oil tank capacity	3.3 L / 3.5 qt

POWERTRAIN

eDrive™ 2
QRS
2,100 RPM
1st gear = 3.23:1 ratio
2nd gear = 1.98:1 ratio
8
161 mm / 6.3 in.
Brembo brake with stainless-steel braided brake line

FEATURES

DRY WEIGHT

Frame	REV-XU™
Skis	Pilot [™] DS 2
Seating	2-up modular with underseat storage
Handlebar	Painted steel with J-hooks / Grab handle
Riser block height	205 mm / 8.1 in.

Starter	Electric
Reverse	Mechanical
Heated throttle lever	Standard
Heated grips	Standard (driver only)
Gauge	Analog with display

COLO	R

Viper Red / Black

DIMENSIONS

Vehicle overall length	3,370 mm / 132.7 in.
Vehicle overall width	1,140 to 1,180 mm / 44.9 to 46.5 in.
Vehicle overall height	1,330 mm / 52.4 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	600 mm / 24 in.
Track nominal length	3,968 mm / 156 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.

Mirrors	Standard
Windshield	580 mm / 23 in.
Runner	Square 3/8
Carbide configuration	102 mm / 4 in. at 90°
Hitch	Tongue type

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EXPEDITION[®] SWT 900 ACE[™] shown

FEATURE HIGHLIGHTS



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.

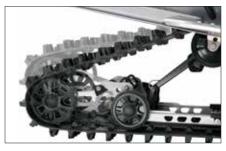


RAS™ 2 front suspension A taller ski spindle, refined geometry and lighter components sharpen the sled's already precise handling and stability, especially in extreme conditions.



Synchromesh transmission with reverse (2-1-N-R)

Take off from a stop smoothly, even with a heavy load, thanks to two forward and one reverse gears. Inline 2-1-N-R pattern on right side and can be safely shifted while on the fly.



SC[™]-5U articulating rear suspension Features settings that maximize deep snow traction in reverse or lock out for towing.

GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Optional

