

# 2018 SUMMIT<sup>®</sup> SP

## PACKAGE HIGHLIGHTS

- RAS™ 2 front suspension
- REV-XM™ platform
- tMotion™ rear suspension with ice scratchers
- 16 x 146 / 154 x 2.5 in. PowderMax' II with FlexEdge™ track
- Pilot™ DS 2 skis
- Brembo racing brake with braided stainless-steel brake line
- Lightweight, low profile REV-XM™ seat with 3 L / 0.8 US gal of storage
- RER™ electronic reverse
- Ergonomic, multi-function digital gauge with display with engine temperature gauge
- Glove box with 4 L / 1 US gal of storage
- Running boards with large opening
- RF D.E.S.S.™ key
- Stiff grab handle on handlebar



SUMMIT<sup>®</sup> SP 146 600 H.O. E-TEC<sup>®</sup> shown

## ROTAX<sup>®</sup> ENGINE

### 600 H.O. E-TEC<sup>®</sup>

Engine details	Liquid-cooled, 3-D R.A.V.E.™
Cylinders	2
Displacement	594.4 cc / 36.3 in. <sup>3</sup>
Bore	72 mm / 2.8 in.
Stroke	73 mm / 2.9 in.
Maximum engine speed	8,100 RPM
Carburation	Electronic Direct Injection
Recommended fuel type	Premium unleaded
Minimum octane	91
Fuel tank	40 L / 10.6 US gal
Oil tank capacity	3.7 L / 3.9 qt

## POWERTRAIN

Drive clutch type	TRA™ III
Driven clutch type	QRS
Engagement	4,000 RPM
Small sprocket number of teeth	19
Large sprocket number of teeth	49 (146 in.) 51 (154 in.)
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm / 7.2 in.
Brake system	Brembo racing brake with stainless-steel braided brake line

## DRY WEIGHT

204 kg / 450 lb (146 in.) 205 kg / 452 lb (154 in.)

## FEATURES

Frame	REV-XM™	Starter	Manual, Electric (Opt.)	Mirrors	Optional
Skis	Pilot™ DS 2	Reverse	RER™	Windshield	285 mm / 12 in.
Seating	REV-XM™ lightweight with storage	Heated throttle lever	Standard	Runner	Square 5/16
Handlebar	Aluminum 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	Optional

## COLOR

Sunburst Yellow / Black

Black

## DIMENSIONS

Vehicle overall length	3,226 mm / 127 in. (146 in.) 3,335 mm / 131.3 in. (154 in.)
Vehicle overall width	1,081 to 1,126 mm / 42.6 to 44.3 in.
Vehicle overall height	1,346 mm / 53 in.
Ski stance	907 mm or 950 mm / 35.7 or 37.4 in.
Ski overall length	1,040 mm / 41 in.
Track nominal width	406 mm / 16 in.
Track nominal length	3,705 mm / 146 in. 3,923 mm / 154 in.
Track profile height	63.5 mm / 2.5 in. PowderMax' II with FlexEdge™

## SUSPENSION

Front suspension	RAS™ 2
Front shock	HPG™
Front suspension max. travel	195 mm / 7.7 in.
Rear suspension	tMotion™
Center shock	HPG™
Rear shock	HPG™
Rear suspension max. travel	239 mm / 9.4 in.



SUMMIT® SP 154 600 H.O. E-TEC® shown



SUMMIT® SP 146 600 H.O. E-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.



### tMotion™ rear suspension

A swiveling rear arm and split front arm allow the skid to flex laterally for more predictable carving. More rising-rate motion ratio adds capacity and comfort.



### Low-profile REV-XM™ seat

Extremely narrow in front and low profile for easily passing legs from side to side. 3.2 L (0.8 US gal) of storage in seat base.



### Steering and flat gauge

Minimalist design for no interference with the rider. Warmer switches on console. Rigid grab strap offers more leverage and confidence in tricky maneuvers.



### Multifunction gauge with LCD screen

## GAUGE FEATURES

Speedometer	Standard
Tachometer	Standard
Fuel	Standard
Engine temperature	Standard