

2017 SUMMIT[®] BURTON

PACKAGE HIGHLIGHTS

- RAS™ 2 front suspension
- REV-XM™ platform
- **tMotion™ rear suspension with ice scratchers**
- 16 x 154 x 2.5 in. PowderMax⁺ FlexEdge™ track
- Snowboard rack / skis
- Adjustable narrow ski stance
- Brembo racing brake with braided stainless-steel brake line
- RER™ electronic reverse
- Ergonomic, multifunction digital gauge with display with engine temperature gauge
- REV-XM™ 2-up seat with strap
- Glove box with 4 L / 1 US gal of storage
- Running boards with large opening
- RF D.E.S.S.™ key



SUMMIT[®] BURTON 800R shown

ROTAX[®] ENGINE

800RE-TEC[®]

Engine details	Liquid-cooled, 3-D R.A.V.E.™
Cylinders	2
Displacement	799.5 cc / 48.8 in. ³
Bore	82 mm / 3.2 in.
Stroke	75.7 mm / 3 in.
Maximum engine speed	7900 RPM
Carburation	Electronic Direct Injection
Recommended fuel type	Premium unleaded
Minimum octane	91
Fuel tank	40 liters / 10.6 gallons
Oil tank capacity	3.7 liters / 3.9 quarts

POWERTRAIN

Drive clutch type	TRA™ VII
Driven clutch type	QRS
Engagement	3800 RPM
Small sprocket number of teeth	19
Large sprocket number of teeth	49
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

215 kg / 474 lb

FEATURES

Frame	REV-XM™	Reverse	RER™	Mirrors	Optional
Skis	Pilot™ DS 2	Heated throttle lever	Standard	Windshield	285 mm / 12 in.
Seating	REV-XM™ 2-up	Heated grips	Standard	Runner	Square 5/16
Handlebar	Aluminum with J-hooks / Grab handle	Gauge	Multifunction	Carbide configuration	102 mm / 4 in. at 90°
Riser block height	205 mm / 8 in.	Electric start	Optional	Hitch	Optional

COLOUR

Burton

DIMENSIONS

Vehicle overall length	3335 mm / 131.3 in.
Vehicle overall width	1081 to 1126mm / 42.6 to 44.3 in.
Vehicle overall height	1346 mm / 53 in.
Ski stance	907 mm or 950 mm / 35.7 or 37.4 in.
Ski overall length	1040 mm / 41 in.
Track nominal width	406 mm / 16 in.
Track nominal length	3923 mm / 154 in.
Track profile height	63.5 mm / 2.5 in. PowderMax ⁺ FlexEdge™

SUSPENSION

Front suspension	RAS™ 2
Front shock	HPG™
Front suspension max. travel	200 mm / 8 in.
Rear suspension	tMotion™
Center shock	HPG™
Rear shock	HPG™
Rear suspension max. travel	239 mm / 9.4 in.



SUMMIT® BURTON 800R shown



SUMMIT® BURTON 800R shown
Snowboard not included with sled

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.



REV-XM™ 2-up seat

Capable of seating two riders for trip up the mountain, yet low profile for clearance when boondocking solo.



Snowboard rack

Adds ability to carry one snowboard or one set of skis and poles. Easily attaches using BRP's exclusive LinQ™ attachment system for mounting securely and removing in seconds.



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