

2016 FREERIDE™ 146 / 154

PACKAGE HIGHLIGHTS

- REV-XM™ RS chassis
- tMotion™ rear suspension with reinforced rails
- 16 x 146/154 x 2.5-inch (406 x 3705/3923 x 64 mm) PowderMax† FlexEdge™ track
- KYB† Pro 40 aluminum piggyback front and rear shocks with Easy-Adjust compression adjuster (22 clics)
- Brembo racing brake with braided stainless-steel brake line
- Lightweight, low profile REV-XM seat with 3 L of storage
- RER™ electronic reverse
- Ergonomic, multifunction digital gauge with display and 5 minutes high sampling rate record mode
- Glove box with 4 L of storage
- **NEW RAS™ 2 front suspension**
- RF D.E.S.S.™ key
- Aluminum tapered handlebar with grab handle
- Sway bar quick-disconnect
- Heavy duty bumper
- Electric start



146" shown

NEW features for 2016

ROTAX® ENGINE

800R E-TEC®

Engine details	Liquid-cooled, 3-D R.A.V.E.™
Cylinders	2
Displacement	799.5cc
Bore	82 mm
Stroke	75.7 mm
Maximum engine speed	7900 RPM
Carburation	Electronic Direct Injection
Recommended fuel type	Premium unleaded
Minimum octane	95
Fuel tank	40 liters
Oil tank capacity	3.7 liters

COLOR

Lava Red / Manta Green

DIMENSIONS

Vehicle overall length	3226 mm (146) 3335 mm (154)
Vehicle overall width	1140 to 1184 mm
Vehicle overall height	1300 mm
Ski stance	975 mm or 1019 mm
Ski overall length	1040 mm
Track nominal width	406 mm
Track nominal length	3705 mm / 146 in. 3923 mm / 154 in.
Track profile height	63.5 mm PowderMax FlexEdge

POWERTRAIN

Drive clutch type	TRA™ VII
Driven clutch type	QRS
Engagement	3800 RPM
Small sprocket number of teeth	21 (146) 19 (154)
Large sprocket number of teeth	49
Drive sprocket number of teeth	8
Drive sprocket diameter	183 mm
Brake system	Brembo racing brake with braided stainless-steel brake line

SUSPENSION

Front suspension	RAS 2
Front shock	KYB Pro 40 R Easy-Adjust
Front suspension max. travel	210 mm
Rear suspension	tMotion
Center shock	KYB Pro 40 Easy-Adjust
Rear shock	KYB Pro 40 Easy-Adjust
Rear suspension max. travel	356 mm (146) 381 mm (154)

DRY WEIGHT

227 kg (146 in.)
229 kg (154 in.)

FEATURES

Frame	REV-XM RS	Electric start	Standard	Windshield	152 mm
Skis	Pilot™ DS 2	Heated throttle lever	Standard	Runner	Square 5/16
Seating	REV-XM lightweight with storage	Heated grips	Standard	Carbide configuration	102 mm at 90°
Handlebar	Aluminum, tapered with J-hooks / Grab handle	Gauge	Multifunction	Hitch	Optional
Riser block height	130 mm	Mirrors	Optional		
Reverse	RER				

We reserve the right to make changes and corrections to the specifications. Visit ski-doo.brpscandinavia.com/en for latest information.

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