

# 2019 FREERIDE™ 154 S-38

## PACKAGE HIGHLIGHTS

- Electric starter (ES)
- Rotax® 850 E-TEC® engine
- REV® Gen4 platform with narrow-design bodywork
- pDrive™ clutch with clickers
- RAS™ 3 front suspension
- Ergo-Step side panels
- 406 x 3,912 x 63.5 mm (16 x 154 x 2.5 in.) PowderMax<sup>1</sup> Light with FlexEdge™ track
- KYB<sup>1</sup> Pro 36 R front shocks and KYB<sup>1</sup> Pro 40 rear shocks aluminum piggyback with Easy-Adjust compression adjuster (22 clicks)
- Brembo racing brake with braided stainless-steel brake line
- Lightweight mountain seat
- RER™ electronic reverse
- Compact digital gauge
- tMotion™ rear suspension with reinforced rails
- Sway bar quick-disconnect
- Warm glove box with 4 L of storage
- Profile running boards with large openings
- Sea-level calibration
- S-38 ski stance: 975 or 1,020 mm



## ROTAX® ENGINE

### 850 E-TEC®

Engine details	Liquid-cooled, eRAVE™
Cylinders	2
Displacement	849 cc
Bore	82 mm
Stroke	80.4 mm
Maximum engine speed	7,900 RPM
Carburation	E-TEC direct injection with additional booster injectors
Recommended fuel type	Unleaded
Minimum octane	95
Fuel tank	36 L
Oil tank capacity	3.4 L

## POWERTRAIN

Drive clutch type	pDrive™ with clickers
Driven clutch type	QRS
Engagement	3,800 RPM
Small sprocket number of teeth	21
Large sprocket number of teeth	51
Drive sprocket number of teeth	6
Drive sprocket diameter	164 mm
Brake system	Brembo racing brake with stainless-steel braided brake line

## DRY WEIGHT

207 kg

## COLOR

Iceberg Blue 

## DIMENSIONS

Vehicle overall length	3,312 mm
Vehicle overall width	1,140 to 1,180 mm
Vehicle overall height	1,386 mm
Ski stance	975 or 1,020 mm
Ski overall length	1,058 mm
Track nominal width	406 mm
Track nominal length	3,912 mm
Track profile height	63.5 mm PowderMax <sup>1</sup> Light with FlexEdge™

## SUSPENSION

Front suspension	RAS™ 3
Front shock	KYB <sup>1</sup> Pro 36 R Easy-Adjust
Front suspension max. travel	220 mm
Rear suspension	tMotion™
Center shock	KYB <sup>1</sup> Pro 40 Easy-Adjust
Rear shock	KYB <sup>1</sup> Pro 40 Easy-Adjust
Rear suspension max. travel	239 mm

## FEATURES

Frame	REV® Gen4	Riser block height	165 mm	Mirrors	Optional
Bodywork	Narrow design	Starter	Electric	Windshield	N/A
Skis	Pilot™ DS 3	Reverse	RER™	Runner	Square 3/8
Seating	Mountain	Heated throttle lever/ grips	Standard	Carbide configuration	102 mm at 90°
Handlebar	U-shaped aluminum with J-hooks / Grab handle	Gauge	Compact	Hitch	Optional