

BOONDOCKER DS 4100

2020



ROTAX® ENGINE

850 E-TEC

Engine details	Liquid-cooled, 3-D R.A.V.E.™
Cylinders	2
Displacement	849 cc
Bore	82 mm
Stroke	80.4 mm
Maximum engine speed	7900 RPM
Carburation	Electronic Direct Injection with additional booster injectors
Recommended fuel type	Unleaded
Minimum octane	95
Fuel tank	37 liters
Oil tank capacity (2-stroke)	3,4 liters

POWERTRAIN

Drive clutch type	pDrive with clickers
Driven clutch type	QRS
Brake system	Hydraulic brake with braided steel brake line, plastic master cylinder

FEATURES

Frame	Radien
Skis	Blade DS+
Seating	BoonDocker, 1-up
Handlebar	U-type aluminium with hooks, low mountain strap
Riser block height	140 mm
Starter	Manual, SHOT, Electric (Accessory)
Reverse	RER
Heated throttle lever	Standard

COLOUR

 Race Orange/Cyan  Black (BYR opt.)

DIMENSIONS

Vehicle overall length	3330 mm
Vehicle overall width	1105 mm
Vehicle overall height	1330 mm
Ski stance	921 +/- 21 mm
Track nominal width	400 mm
Track nominal length	4178 mm
Track profile height	76 mm PowderMax Light FlexEdge

SUSPENSION

Front suspension	LFS
Front shock	KYB 36
Rear suspension	PPS² RADIEN DS+
Center shock	KYB 36
Rear shock	KYB 36

Heated grips	Standard
Gauge	Compact
Mirrors	-
Windshield	Accessory
Hitch	-
Visor Plug front / rear	-
12V power outlet	Yes, in glove box