

BOONDOCKER DS 3900

2018



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	Premium unleaded
Minimum octane	95
Fuel tank	37 liters
Oil tank capacity (2-stroke)	3,4 liters

POWERTRAIN

Drive clutch type	pDrive with clicker
Driven clutch type	QRS
Small sprocket number of teeth	19
Large sprocket number of teeth	45
Drive sprocket	6
Brake system	Hydraulic brake with braided steel brake line, plastic master cylinder

FEATURES

Frame	Radien
Skis	Blade DS
Seating	BD, 1-up
Handlebar	U-type aluminium with hooks, mountain strap
Riser block height	165 mm
Starter	Manual, Electric (Accessory), SHOT (BYR opt.)

COLOUR

 Black/Titanium/Cyan

DIMENSIONS

Vehicle overall length	3210 mm
Vehicle overall width	1105 mm
Vehicle overall height	1350 mm
Ski stance	921 +/- 21 mm
Track nominal width	406 mm
Track nominal length	3923 mm
Track profile height	64 mm PowderMax Light FlexEdge

SUSPENSION

Front suspension	LFS
Front shock	KYB 36
Rear suspension	PPS RADIEN DS
Center shock	KYB 36
Rear shock	KYB 36

Reverse	RER
Heated throttle lever	Standard
Heated grips	Standard
Gauge	Compact digital
Mirrors	Accessory
Windshield	-
Hitch	-

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Fuel tank	37 liters
Oil tank capacity (2-stroke)	3,4 liters

POWERTRAIN

Drive clutch type	pDrive with clicker
Driven clutch type	QRS
Small sprocket number of teeth	21
Large sprocket number of teeth	51
Drive sprocket	6
Brake system	Hydraulic brake with braided steel brake line, plastic master cylinder

FEATURES

Frame	Radien
Skis	Blade DS
Seating	BD, 1-up
Handlebar	U-type aluminium with hooks, mountain strap
Riser block height	165 mm
Starter	Manual, Electric (Accessory), SHOT (BYR opt.)

COLOUR



DIMENSIONS

Vehicle overall length	3330 mm
Vehicle overall width	1105 mm
Vehicle overall height	1350 mm
Ski stance	921 +/- 21 mm
Track nominal width	406 mm
Track nominal length	4178 mm
Track profile height	64 mm PowderMax Light FlexEdge

SUSPENSION

Front suspension	LFS
Front shock	KYB 36
Rear suspension	PPS RADIEN DS
Center shock	KYB 36
Rear shock	KYB 36

Reverse	RER
Heated throttle lever	Standard
Heated grips	Standard
Gauge	Compact digital
Mirrors	Accessory
Windshield	-
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