

COMMANDER LTD

2019



Commander LTD 900 ACE

ROTAX® ENGINE

	600 E-TEC	900 ACE
Engine details	Liquid-cooled, 3-D R.A.V.E.™	Liquid-cooled, four-stroke D.O.H.C., dry sump
Cylinders	2	3
Displacement	594.4 cc	899.0 cc
Bore	72 mm	74 mm
Stroke	73 mm	69.7 mm
Maximum engine speed	8100 RPM	7250 RPM
Carburation	Electronic Direct Injection	EFI
Recommended fuel type	Premium unleaded	Regular unleaded
Minimum octane	95	95
Fuel tank	40 liters	40 liters
Oil tank capacity (2-stroke)	2,9 liters	-

POWERTRAIN

Drive clutch type	TRA 3	eDrive II
Driven clutch type	QRS SS	
Small sprocket number of teeth	1st gear = 3.23:1 ratio	
Large sprocket number of teeth	2nd gear = 1.98:1 ratio	
Drive sprocket	7	
Brake system	Hydraulic brake with braided steel brake line, plastic master cylinder	

FEATURES

Frame	L-XU
Skis	Blade XC
Seating	Modular, 1+1 (heated rider seat)
Handlebar	U-type steel, mountain strap
Riser block height	130 mm
Starter	Manual, Electric
Reverse	Mechanical (2F-N-R)
Heated throttle lever	Standard

COLOUR



DIMENSIONS

Vehicle overall length	3260 mm
Vehicle overall width	1180 mm
Vehicle overall height	1445 mm
Ski stance	996 +/- 21 mm
Track nominal width	500 mm
Track nominal length	3923 mm
Track profile height	44 mm

SUSPENSION

Front suspension	A-LFS+ with bended lower A-Arms
Front shock	HPG 36
Rear suspension	EasyRide
Center shock	HPG 36
Rear shock	HPG 36