

49 RANGER

2018



49 Ranger 600 ACE

ROTAX® ENGINE

	600 E-TEC	600 ACE
Engine details	Liquid-cooled, 3-D R.A.V.E.™	Liquid-cooled, four-stroke D.O.H.C., dry sump
Cylinders	2	2
Displacement	594.4 cc	600 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	38 liters	
Oil tank capacity (2-stroke)	3,5 liters	-

POWERTRAIN

Drive clutch type	TRA 3 (600 E-TEC)	eDrive (600 ACE)
Driven clutch type	QRS +3mm (E-TEC)	QRS SS (ACE)
Small sprocket number of teeth	19 (600 E-TEC)	21 (600 ACE)
Large sprocket number of teeth	49 (600 E-TEC)	51 (600 ACE)
Drive sprocket	8	7
Brake system	Hydraulic brake with braided steel brake line, plastic master cylinder	

FEATURES

Frame	REX²
Skis	Blade DS
Seating	BD, 1-up
Handlebar	U-type steel with hooks, mountain strap
Riser block height	160 mm
Starter	Electric (600 ACE) Electric, Manual (600 E-TEC)
Reverse	RER (600 E-TEC) Mechanical (600 ACE)

COLOUR



DIMENSIONS

Vehicle overall length	3470 mm
Vehicle overall width	1105 mm
Vehicle overall height	1470 mm
Ski stance	921 mm +/- 21 mm
Track nominal width	406 mm
Track nominal length	4141 mm
Track profile height	39 mm DSG Flex (600 ACE) 59 mm FlexEdge (600 E-TEC)

SUSPENSION

Front suspension	A-LFS+ with bended lower A-Arms
Front shock	HPG 36
Rear suspension	PPS²-4100-DS-A
Center shock	HPG 36
Rear shock	HPG 36

Heated throttle lever	Standard
Heated grips	Standard
Gauge	Multifunction (600 E-TEC) Analog with display (600 ACE)
Mirrors	Accessory
Windshield	635 mm
Hitch	Standard