

KFX50



SPECS

POWER

Maximum Power	3.5 kW {4.8 PS} / 7,500 rpm
Maximum Torque	3.3 Nm {0.34 kgfm} / 6,500 rpm
Engine	4-stroke Single
Displacement	50 cc
Bore x Stroke	39.0 x 41.4 mm
Compression Ratio	10.8:1
Valve System	SOHC, 2-valves per cylinder
Fuel System	Carburettor: Keihin PTE16
Ignition	CDI
Starting	Electric with kick backup
Cooling	Air-cooled
Lubrication	Forced lubrication, wet sump
Transmission	Automatic, CVT with centrifugal clutch
Primary Reduction Ratio	0.910 ~ 3.030 (belt converter)
Gear Ratio	13.629 (53/15 x 54/14)
Final Reduction Ratio	2.000 (32/16)
Final Drive	Chain

CAPABILITY

Frame	Double cradle, steel
Front Suspension	Single A-arm with twin shocks
Rear Suspension	Swingarm with single shock
Front Wheel Travel	71 mm
Rear Wheel Travel	74 mm
Rake	3.8°
Trail	13 mm
Steering Angle (L/R)	30° / 30°
Front Tire	AT 16 x 8-7
Rear Tire	AT 16 x 8-7
Front Brakes	Dual mechanical drums
Rear Brake	Hydraulic disc
Parking Brake	Mechanical (drum)

DETAILS

Dimensions (LxWxH)	1,400 x 880 x 885 mm
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Wheelbase	965 mm
Road Clearance	75 mm
Seat Height	635 mm
Curb Weight*	113 kg
Fuel Capacity	5.3 litres
Tread (L/R)	680 mm / 700 mm
Turning Radius	2.7 m
Model Code	KSF50CTFNN