



Model	KM 178F
Engine Type	Single cylinder,4-stroke,air-cooled,direct injection, diesel engine
Bore x Stroke	78 x 62 mm
Displacement	296 ml
Engine speed	3600 rpm
Compression ratio	20:1
Output power	4.0/3600 kW/rpm
Output power	5.44/3600 HP/rpm
Rotation direction	Clockwise (view from flywheel)
Fuel	0# or -10# light diesel oil
Fuel tank volume	3.5 L
Fuel consumption rate	3600rpm: 339 ml/kW.h
Lubrication oil volume	1.1 L
Power-take-off	Crankshaft or Camshaft
Starting system	Recoil
Overall dimension (l x w x h)	383 × 421 × 450 mm
Dry weight	33 kg
Lube brand	SAE10W30 (above CC grade )