



Model	KM 186F
Engine Type	Single cylinder,4-stroke,air-cooled,direct injection, diesel engine
Bore x Stroke	86 x 70 mm
Displacement	406 ml
Engine speed	3600 rpm
Compression ratio	19:1
Output power	6.3/3600 kW/rpm
Output power	8.57/3600 HP/rpm
Rotation direction	Clockwise (view from flywheel)
Fuel	0# or -10# light diesel oil
Fuel tank volume	5.5 L
Fuel consumption rate	3600rpm: 334 ml/kW.h
Lubrication oil volume	1.65 L
Power-take-off	Crankshaft or Camshaft
Starting system	Recoil
Overall dimension (l x w x h)	417 × 470 × 494 mm
Dry weight	48 kg
Lube brand	SAE10W30 (above CC grade)