



Engine Model		K4100D
Type	Four strokes ,Water Cooling, Inline ,Swirl combustion chamber	
Cylinder No. — Bore x Stroke (mm)	4 —100x115	
Total Displacement of Piston (L)	3.61	
Pressure Ratio	19:1	
Firing Order	1—3—4—2	
Air Intake Mode	Naturally Aspirated	
Rated Working Condition	15min Output/Speed (KW/r/min)	
	1h Output/Speed (KW/r/min)	33/1500
	12H Output/Speed (KW/r/min)	30.1/1500
Highest Idling Speed( r/min)	≤1575	
Lowest Idling Stable Speed (r/min)	≤550	
Max Torque/Speed (N.m/r/min)		
Rated Working Condition	Average Effective Pressure (Kpa)	650
	Fuel Consumption Rate (g/KW*h)	≤258.4
	Oil Consumption Rate (g/KW*h)	≤2.04
	Exhaust temperature (°C)	≤470
Crankshaft Rotating Direction	Counter clockwise (Facing to the power output end)	
Cooling Mode	Forced Water Cooling	
Lubricating Mode	Compound type with pressure and splash	
Starting Mode	Electric starting	
Net Mass (kg)	340	