

HQ SERIES AIR-COOLED DIESEL ENGINE

Single-cylinder vertical 4-stroke air-cooled diesel engine
Compact in structure makes it convenient for carry and transport. It's safe and easy to overhaul and maintain.
Easy to start with its light hand-pulling recoil starter and electric starting is also a useful option.
Special balancer shaft inside reduces the vibration to a minimum and makes its running more stable and smooth.



TECHNICAL DATA

Model	HQ170F		HQ178F		HQ186F	
Type	Direct Injection					
Combustion System	Single-cylinder, Vertical, 4-stroke, air-cooled					
Bore X Stroke (mm)	70X55		78X62		86X70	
Displacement (cc)	211		296		406	
Engine Speed (r/min)	3000	3600	3000	3600	3000	3600
Rated Output(KW)	2.5	2.8	3.68	4.0	5.7	6.3
Maximum Output (KW)	2.8	3.1	4.0	4.4	6.3	6.8
Starting System	Manual or Recoil Electric					
Fuel Tank Capacity (L)	2.5		3.5		5.5	
Continuous running time (h)	3		2.5		2.5	
Lube Oil Capacity (L)	0.8		1.1		1.65	
DIM LXWXH (mm)	332X384X416		383X421X450		417X470X494	
N.W (kg)	27		33		48	
Power Take off	Crank shaft or cam shaft(cam shaft PTO rpm is 1/2)					