



SKU: 166 HL178FAEQ

Fuel tank 3.5L
Displacement 306cc

SPECIFICATIONS

Model	HL170FA(E)		HL178FA(E)	
Type	Single-cylinder, vertical 4-stroke air-cooled diesel engine			
Displacement	219 cc		306 cc	
Compression Ratio	20.5:1		20.0:1	
Bore x Stroke	70x57mm		78x64 mm	
Engine Speed	3000 rpm	3600 rpm	3000 rpm	3600 rpm
Maximum Output	2.8kW(3.8hp)	3.1kW(4.2hp)	4.0kW(5.5hp)	4.4kW(6.0hp)
Continuous Output	2.5kW(3.4hp)	2.8kW(3.8hp)	3.7kW(5.0hp)	4.0kW(5.5hp)
Power Take Off	Crankshaft		Crankshaft	
Revolution Direction	Counterclockwise (Viewed from output shaft)			
Cooling System	Forced air by flywheel fan			
Lubricating System	Forced lubrication and splash lubrication			
Starting System	Recoil / E: Electric Start		Recoil / E: Electric Start	
Fuel Tank Capacity	2.5 L		3.5 L	
Lub. Oil Capacity	0.8 L		1.1 L	
Fuel Consumption	341 ml/kW.h	347 ml/kW.h	329 ml/kW.h	335 ml/kW.h
Dimension	392x332x416 mm		421x383x450 mm	
Dry Weight	26 kg		36 kg	

