

Specifications DH1105 隆鑫

Model	D460F(D)
Type	Single cylinder, vertical cylinder, 4stroke, forced cooling , direct injection
Bore × Stroke (mm)	Ø88x76
Displacement (L)	0.462
Compression ratio	21
Net power (kW/rpm)	6.8/3000 7.5/3600
PTO shaft rotation	Anti-clockwise(from PTO side)
Fuel tank capacity (L)	4.7
Lube oil capacity (L)	1.6
Lubrication system	Forced lubrication
Valve Clearance (mm)	Input valve: 0.10~0.15 Output valve: 0.15~0.20
Fuel supply advance angle (°)	19±1
Battery capability	12V36Ah
Dimension	399×475×500
Net weight (kg)	With electric start: 53 Without electric start: 49

Model	D500E	D530E	D670E
Type	Single cylinder, vertical, 4-stroke, air-cooled		
BoreXstroke (mm)	92x75	95x75	100x85
Displacement (L)(cc)	0.498 (498)	0.531 (531)	0.668 (668)
Compression ratio	20:1	20:1	19:1
Rated speed (rpm)	3000 / 3600	3000 / 3600	3000 / 3600
Rated power [kW(Hp)]	7.35(10) / 8.0(11)	8.2(11.2) / 9.0(12.2)	9.6(13.1) / 10.5(14.4)
Max. power [kW(Hp)]	8.0(11) / 8.8(12)	9.0(12.2) / 9.9(13.5)	10.5(14.4) / 11.6(15.9)
Fuel tank capacity [L]	5.5	5.5	6.5
Fuel consumption [g/kw.h]	< 272 / 280	< 272 / 280	< 266 / 296
Lube oil capacity [L]	1.75	1.75	2.1
Starting Fashion	Recoil starter / Elec. starter		
Output Shaft	Crankshaft / Camshaft		
Fuel trademark	0#(summer), -10#(winter) diesel		
Oil trademark	CD grade or SAE10W-30 15W-40		
Net Weight [kg]	Recoil start 52 Elec. Start 57	Recoil start 54 Elec. Start 59	Recoil start 60 Elec. Start 65
Dimension L×W×H [mm]	417 × 470 × 500	417 × 470 × 500	433 × 475 × 537