

| Rated speed: 1500rpm | | | | |
|---|---|------------|-------------|-------------|
| Engine model | CA6DM2-39D | CA6DM2-41D | CA6DM2J-39D | CA6DM2J-41D |
| Type | 6-cylinder 4-strook | | | |
| Air intake type | Turbocharged& intercooling | | | |
| Cooling mode | Water cooling | | | |
| Governor mode | ECU | | Electron | |
| Bore×Stroke(mm) | 123×155 | | | |
| Compression ratio | 17.5:1 | | | |
| Rated speed(rpm) | 1500 | | | |
| Displacement(L) | 11.05 | | | |
| Rated power(without fan)(kW) | 287 | 300 | 287 | 300 |
| Standby power(without fan)(kW) | 316 | 330 | 316 | 330 |
| Fuel consumption(g/kWh) | 189 | | 195 | |
| Oil consumption(L/h) | 0.06 | | | |
| Steady state speed regulation(%) | ≤1 | | ≤3 | |
| Oil capacity including filter(L) | 38 | | | |
| Emission compliant | Euro III | | Stage II | |
| The flywheel shell interface | SAE1 | | | |
| | Flywheel for 14"flexible coupling | | | |
| Dry weight of base(kg) | 1050 | | | |
| Dry weight of Gen Pac(kg) | 1435 | | | |
| Overall dimension(base)(mm) | 1365×773×1192 | | | |
| Overall dimension(G.P)(mm) | 2300×1120×1580 | | | |
| Fan consumption (kW) | 11 | | | |
| 27°C air consumption (m3/min) | 20 | 21 | 20 | 21 |
| Heat rejection of exhaust (kW) | 200 | 215 | 200 | 215 |
| Exhaust gas temperature after turbine(°C) | 460 | 470 | 460 | 470 |
| Exhaust gas flow(m3/min) | 56 | 60 | 56 | 60 |
| Heat rejection from engine (kW) | 16.8 | 18 | 16.8 | 18 |
| Heat rejection of coolant (kW) | 126 | 135 | 126 | 135 |
| Base configuration | Standard configuration(add on the base) | | | |
| Engine with fan | Intake and exhaust sysytem: Air filter and connecting pipes; Connecting flang of exhaust pipe | | | |
| Alternator 75A 28V | Cooling system: Radiator; Connecting pipes; Fan guard; Belt guard | | | |
| Starter motor 7.5kW 24V | Extendable base frame; Manual oil drain pump | | | |

| Rated speed: 1800rpm | | | | |
|----------------------------------|---|------------|-------------|-------------|
| Engine model | CA6DM2-42D | CA6DN1-46D | CA6DM2J-42D | CA6DN1J-46D |
| Type | 6-cylinder 4-strook | | | |
| Air intake type | Turbocharged & intercooling | | | |
| Cooling mode | Water cooling | | | |
| Governor mode | ECU | | Electronic | |
| Bore×Stroke(mm) | 123×155 | 131×155 | 123×155 | 131×155 |
| Compression ratio | 18:1 | | | |
| Rated speed(rpm) | 1800 | | | |
| Displacement(L) | 11.05 | 12.53 | 11.05 | 12.53 |
| Rated power(without fan)(kW) | 305 | 338 | 305 | 338 |
| Standby power(without fan)(kW) | 336 | 369 | 336 | 369 |
| Fuel consumption(g/kWh) | 189 | | 195 | |
| Oil consumption(L/h) | 0.06 | | | |
| Steady state speed regulation(%) | ≤1 | | ≤3 | |
| Oil capacity including filter(L) | 38 | | | |
| Emission compliant | Euro III | | Stage II | |
| The flywheel shell interface | SAE1 | | | |
| | Flywheel for 14"flexible coupling | | | |
| Dry weight of base(kg) | 1050 | 1230 | 1050 | 1230 |
| Dry weight of Gen Pac(kg) | 1435 | 1495 | 1435 | 1495 |
| Fan consumption (kW) | 12 | | | |
| Base configuration | Standard configuration(add on the base) | | | |
| Engine with fan | Intake and exhaust sysytem: Air filter and connecting pipes; Connecting flang of exhaust pipe | | | |
| Alternator 75A 28V | Cooling system: Radiator; Connecting pipes; Fan guard; Belt guard | | | |
| Starter motor 7.5kW 24V | Extendable base frame; Manual oil drain pump | | | |