# GYDC4E

## IRRIGATION GENERATOR SET




The Genelite GYDC4E is a 4 kVA prime-rated irrigation generator powered by a Yanmar TF90 diesel engine. The belt-driven alternator and engine are mounted on an open skid with anti-vibration mounts.

| GENERATOR OUTPUT | |
|---|---|
| PRIME POWER | 4 kVA / 3.2 kW |
| FREQUENCY | 50 Hz |
| VOLTAGE OPTIONS | 240 V or 415 V |

| ALTERNATOR | |
|---|---|
| MANUFACTURER | Mecc Alte |
| BEARINGS | Dual bearing |
| REGULATION | Compound |
| SPEED | 1,500 rpm |
| PROTECTION / INSULATION | IP23 / Class H |

| DIMENSIONS AND WEIGHT | |
|---|---|
| LENGTH | Confirm with Genelite |
| WIDTH × HEIGHT | 720 × 800 mm |
| WEIGHT | 160 kg |

| DIESEL ENGINE | |
|---|---|
| MAKE / MODEL | Yanmar TF90 |
| ENGINE POWER | 4.19 kW (5.62 hp) |
| CYLINDERS / CAPACITY | 1 / 0.493 L |
| COMBUSTION | Direct injection |
| ASPIRATION | Naturally aspirated |
| COOLING / GOVERNOR | Water-cooled / mechanical |
| ENGINE SPEED | 1,500 rpm |
| FUEL TANK | 10.5 L |
| FUEL USE AT 75% LOAD | 0.86 L |

| STANDARD BUILD |
|---|
| Open skid with anti-vibration mounts. |
| Electric key start with battery, leads and stand. |
| Belt drive between engine and alternator. |

| AVAILABLE OPTIONS |
|---|
| Galvanised base and guard. |
| Weatherproof canopy. |
| IP66 outlets, single- or three-phase. |
| Shutdown protection for low oil pressure and high engine temperature. |
| Additional panel options include a run-down timer or pump pressure control. |
| Pivot shutdown. |

Product photographs are for illustration. Materials and specifications are subject to change.