GYDC7.5E

IRRIGATION GENERATOR SET



The Genelite GYDC7.5E is a 7.5 kVA prime-rated irrigation generator powered by a Yanmar TF160 diesel engine. The direct-driven alternator and engine are mounted on an open skid with anti-vibration mounts.

GENERATOR OUTPUT	
PRIME POWER	7.5 kVA / 6.0 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	190 kg

DIESEL ENGINE	
MAKE / MODEL	Yanmar TF160
ENGINE POWER	7.44 kW (9.98 hp)
CYLINDERS / CAPACITY	1 / 0.857 L
COMBUSTION	Direct injection
ASPIRATION	Naturally aspirated
COOLING / GOVERNOR	Water-cooled / mechanical
ENGINE SPEED	1,500 rpm
FUEL TANK	14.3 L
FUEL USE AT 75% LOAD	1.23 L

STANDARD BUILD
Open skid with anti-vibration mounts.
Electric key start with battery, leads and stand.
Direct 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.