



Genelite

PLGCM180S

Model PLGCM180S
Speed 1500 RPM
Phase/Voltage 3, 415
Frequency 50 Hz

Stdby Power 200kVA / 160kW
Prime Output 180kVA / 144kW
Noise Level 74dB(A)
Fuel Capacity 950 Litres

Length 3.26m
Width 1.122m
Height 2.185m
Weight 2700kg

Engine

Manufacturer Cummins Diesel
Engine Model 6CTA8.3G2
Type & Cylinder 4 Stroke – 6 L
Induction Turbocharged After Cooled
Fuel Consumption
40 L @ 100%, 30L @ 75%, 20L @ 50% Load
Coolant Capacity 13 L
Governor Electronic
Cubic Capacity 8.3 L
Oil Capacity 23 L

Canopy

Skid Bunded fuel tank with fork lift pockets and skid tie down points
Canopy Centre lift, lockable doors with control panel viewing window
Path Finish Heavy duty powder coat finish white canopy with a black base
Emergency Stop External Emergency Stop fitted

Controls

Controller DeepSea 7320 with LCD Metering
Circuit Breaker 3 Pole MCB
Battery Isolator Fitted adjacent battery

Alternator

Alternator Brand / Model Mecc Alte ECO38-ISN
Type Brushless
Harmonic Distortion Less than 5%
Protection Class IP 23
Insulation Class Class H

Options

Outlets Single or 3 Phase options
PMG MX341 or MX321
Mine spec
Synchronising controls
Jacket water heater
Auto transfer switch options