

Perkins
Diesel Power

PERKINS (U.K.) Diesel Engine

Complying with ISO 3046, BS 5514, DIN 6271, NEMA-MGI, DIN EN, BS 5000, IEC 60034 and IEC 60947-2.
Governing Class - G2 - ISO 8528 Part 1
1500rpm (50Hz) or 1800rpm (60Hz)
Speed Governor Mechanical up to DGS90PSUK and it's electronic type for the above models
Heavy duty diesel engine / 4 - Stroke,
Naturally-aspirated up to DGS50PSUK /Turbocharged starting from DGS70PSUK and above,
Direct injection and water cooled
12 or 24 Volt engine electric starting system
Tropical type Radiator up to 50°C
Recommended Fuel Class A2 Diesel

DSE DEEP SEA ELECTRONICS

DEESEA Cotrol Panel / DSE6120

DSE7310 "Optional"
Manual Start / Remote Auto Start / AMF.
Engine Control/ Monitoring/ Alarms/ Warnings,
Display digital graphic Back-lit LCD
Digitally, Emergency Stop Push button,
Environmental protection IP 65 control case,
Push buttons for Manual operation
Programing and adjusting via
USB connection

STAMFORD
power generation

STAMFORD Alternator

Brushless type, Self-excited, self-regulating,
Directly coupled to the engine
include excitation system,
Single bearing
Automatic voltage regulator AVR
Under-speed protection
Insulation Class "H"
12 leads, re-connectable for giving wide voltage range
400/230V,480/277V,380/220V,440/254V
416/240V, 220/127V, 208/120V

ENCLOSURE WEATHER PROOF CANOPY

Base frame
Heavy duty fabricated steel constructed from folded channel section
Anti-vibration rubber mounting
Oil drain system, Fuel filling point with cap.
External bulk tank connection (Three way valve).
Sound Proof canopy with high quality acoustic material,heat resistance type with thickness of 35mm for best result
Weatherproof Canopy with high quality powder coated galvanized steel
Crane lifting arrangement is included.
Ingress Protection IP 23
Noise Pressure level @ 69 dB(A) ± 3 dB(A)@ 7 mt

OPTIONAL FEATURES:

A. Engine

- Heavy-Duty Air Filter
- Coolant Heater
- Fuel - Water Separator
- Lube Oil Rotary Pump

B. Alternator

- Anti Condensation Heater
- PMG + DAVR
- Double Bearing Alternator
- RTDs For Bearing and Winding

C. Cooling System

- 55 degree Radiator
- Remote Radiator

D. Control System

- Parallel and synchronization
- Remote Annunciators
- 4 p manual/Motorized
Circuit breaker

E. Automatic Transfer Switch (ATS):

- Contactors or Breaker type ATS
- Motorized changeover type ATS

F. Start Battery:

- Nickel-cadmium battery
- Battery charger and selector switch
- Charging current meter

G. Exhaust Muffler:

- Critical grade
- Hospital grade

H. Available for voltages :

- 400/230V, 480/277V, 380/220V, 440/254V
Optional 220/127V, 208/120V

I. Trailer / on wheel type option on demand

