45 KVA PERKINS NEWAGE DIESEL GENERATOR

Dimensions

CANOPIED				OPEN			
Length (cm)	Width (cm)	Height (cm)	Weight (kg)	Length (cm)	Width (cm)	Height (cm)	Weight (kg)
206	78	146	1350	165	75	134	1000

All dimensions and weights are approximate and should not be used for installation Canopy height includes silencer

General Specifications

KVA (Prime Rating) :	45
Engine Type :	Perkins 1103A-33TG1
Alternator:	Newage UCI 224D
Volts :	400 / 230 v
Cycles Hz :	50
R.P.M. :	1500
Fuel Consumption at 75% :	8.2 Litre per hour
Fuel tank capacity	130 Litres

DESIGNED & MANUFACTURED IN THE UK

45 KVA PERKINS NEWAGE DIESEL GENERATOR

Generating Set

+ Set Mounted Tropical Duty Radiator
+ Engine Driven Cooling Fan with Protection Guard
+ Radiator Stone Guard
+ Fuel, Lubricating Oil and Air Filter with Restriction Indicator
+ Mechanical governing at 1500/1800 RPM in accordance with BS5514A1 (1)
+ 12 Volt electric start with charging alternator
+ Steel base frame with integral 8 hour capacity fuel tank, complete with contents gauge, steel wire braded fuel lines, fill, vent and drain fittings
+ Anti vibration mountings fitted between the engine/alternator feet and base
+ Set mounted maintenance free lead acid battery with leads and terminals
+ Exhaust flexible section with connections
+ Silencer supplied loose (open set only
+ Load and function tests
+ Paint finish to our standard scheme
+ Comprehensive user manual
+ Protection Switches for :
    - o High Engine Temprature
    - o Low oil pressure
    - o Wiring to Control Panel

Manual Start

+ 3 pole MCB/MCCB Mounted in control panel
+ Deep Sea 7120 module

ATS Panel

+ 4 Pole changeover contactors (2)
+ Indicators for
    - o Mains available
    - o Mains on load
    - o Generator Available
    - o Generator on load
    - o Phase failure monitor

Acoustic Canopy Features

+ Water and dust proof design
+ The sound level of the basic models is 85 dba @ 1 Meter
+ The material is Zinc plated mild steel
+ The Canopy is finished in a powder coated RAL 9010 (White)

Auto Start

+ Constant Potential battery charger
+ Battery charger On/Off pushbutton
+ Deep Sea 7120 module
+ Off/Auto/Manual selector keyswitch

Deep sea 7120 module

Eagle Generators Ltd

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