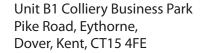
60kVA Generator Model: HRFW-60 T5



Generator Set Data

	50	50Hz		50Hz		50Hz	60Hz
VOLTAGE (V)	415	415/230V		0/277V	POWER FACTOR	cos φ 0,8	cos φ 0,8
RPM	150	1500		00	FUEL CONSUMPTION @ 70%	10.2 L/H	11.7 L/H
PRIME RATING	59	kVA	66	kVA	BUNDED DAY TANK	450L	
	48	kwe	53	kwe	DIMENSIONS	2810mm (L)
MAX CURRENT	85.8	3 Amps				1150mm (W)	
Applicable for supplying power to varying electrical load for unlimited hours. Prime Power (PRP) is in accordance with ISO 8528. Ten percent overload capacity is available in accordance with ISO 3046, AS 2789, DIN 6271 and BS5514.						1940mm (H)	
					WEIGHT	1656Kg (Without Fuel) 2110Kg (With Fuel)	
STANDBY RATING	63	kVA	72	kVA	MAXIMUM OPERATING AMBIENT	40°C	
	50	kwe	58	kwe	SOUND LEVEL	@ 100% lc	ad
Applicable for supplying power			87 dBa @)1m			
of power interruption of a reliable utility source. Emergency Standby Power (ESP) is in accordance with ISO 8528. Fuel stop power in accordance with						70.1 dBa @7m	
ISO 3046, AS 2789, DIN 6271 and BS5514.					LIFTING ARRANGEMENTS		
CONTINUOUS RATING	59	kVA	66	kVA	Single Point Lift	Υ	
	48	kwe	53	kwe	Fork Pockets	Υ	
Applicable for supplying power continuously to a constant electric load for							



3046, AS 2789, DIN 6271 and BS 5514.

unlimited hours. Continuous Power (COP) in accordance with ISO 8528, ISO



60kVA Generator

Model: HRFW-60 T5

Engine

1500rpm

MODEL IVECO NEF45 SM 1A

MAX POWER @ 50HZ 59 KWm
ASPIRATION TURBO
COOLING SYSTEM WATER

SPEED GOVERNOR MECHANICAL

CYLINDERS NUMBER 4

DISPLACEMENT 4500 cm³

Alternator

1500rpm 1800rpm

MODEL MECC ALTE ECP32 2L4

MAXIMUM POWER @ 50HZ 63kVA 75kVA
MAX EFFICIENCY 90 % 93 %

EXCITER AUX WINDING

WIRES 12

SHORT-CIRCUIT CURRENT 300% 350%

POLES

INSULATION CLASS H

VOLTAGE REGULATION ± 1%

PHASES 3+ N

PROTECTION IP 21

AVR DSR

Control System

MODEL DEEP SEA 7410

CONTROL FUNCTIONS

Manual Start Y
Auto Start Y
Set to Set Paralleling N
Utility Paralleling N

AUXILIARY SUPPLY

Voltage Y230
Via Connection Type 16A
Battery Charger Y
Coolant Heater N
Enclosure Lighting ac N

OUTPUT CIRCUIT BREAKER

Make SCHNEIDER
Model C120N
Current Rating 80 Amp
Motorised N
Trip Type RCD
Bus Bars Y

125A C Form 3 Phase Sockets 1
63A C Form 3 Phase Sockets 1
63A C Form single Phase Sockets N
32A C Single Phase Sockets 4
16A C Single Phase Sockets N
Road Towable Option Y



