

GENERATOR SET, DIESEL ENGINE, 20kW, 60Hz



TAMCN: B0930

ID: 11125A

NSN: 6115-01-531-0571

Functional Description

The 20kW Generator Set, MMG 25, is a fully enclosed, self-contained, skid-mounted, portable unit. It is equipped with controls, instruments, and accessories necessary for operation as a single unit. The generator set consists of a diesel engine, brushless generator, fuel system, 12VDC starting system, control system, and automatic safety shutdown system. The generator set is designed to be used with any piece of equipment requiring a medium source of AC power. This generator set is mobile and requires forklift support.

Technical Description

Generator Set

Manufacturer: Magnum
 Model: MMG 25
 Voltage (Volts): 120/208
 Frequency (Hz): 60
 Speed (RPM): 1800
 Phase: 3

Engine

Manufacturer: Isuzu
 Model: 4LE1 PV-05 Tier II
 4LE1 NYGV-01 Tier IV
 Type: 4 Cycle
 Cylinders: 4
 Displacement: 133 in³ (2.179L)

Fuel

Fuel Capacity (Gal): 46
 Fuel Consumption (GPH): 2.1
 Fuel Requirement: Diesel/JP-8

Dimensions

Length (in): 77.5
 Width (in): 36.25
 Height (in): 51.61
 Weight (lbs):
 Dry: 2345 w/adaptor
 Wet (coolant & POLs): 2655 w/adaptor
 Volume (ft³): 79

Aural Signature

Audio Rating: 65dBA @ 23 feet

Replaced Items No USMC items replaced.

Transportability All variants of the USMC M116 trailer and the LTT-MCC trailer.