

GENERATOR SET, DIESEL ENGINE, 30kW, 60Hz



TAMCN: B0953

ID: 09249A

NSN: 6115-01-274-7389

Functional Description

The 30kW TQG Generator Set, MEP-805A, 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 or in parallel with another unit of the same class and mode. The generator set consists of a diesel engine, brushless generator, excitation system, speed governing system, fuel system, 24VDC starting system, control system, and fault system. The generator set is designed to be used with any piece of equipment requiring a medium source of AC power and operates in a "Hot and Basic" climatic condition range of -25°F to +120°F. This generator set is mobile and requires forklift support.

Technical Description

Generator Set

Manufacturer: Libby / Fermont
 Model: MEP-805A
 Voltage (Volts): 120/208/240/416
 Frequency (Hz): 50/60
 Speed (RPM): 1800
 Phase: 3

Engine

Manufacturer: John Deere
 Model: 4039T
 Type: 4 Cycle
 Cylinders: 4
 Displacement: 239 in³ (3.9L)

Fuel

Fuel Capacity (Gal): 23
 Fuel Consumption (GPH): 2.60
 Fuel Requirement: Diesel/JP-8

Dimensions

Length (in): 79.7
 Width (in): 35.7
 Height (in): 55
 Weight (lbs):
 Dry: 2732
 Wet (coolant & POLs): 2931
 Volume (ft³): 90.56

Aural Signature

Audio Rating: 70dBA @ 7 meters

Replaced Items MEP-005A

Transportability All variants of the USMC M353 trailer.

NOTES: Libby Models serial numbers start with "RZH" & Fermont Models start with "FZ"

GENERATOR SET, DIESEL ENGINE, 30kW, 60Hz	
	TAMCN: B0953
	ID: 09249B
	NSN: 6115-01-461-9335
Functional Description	
<p>The 30kW TQG Generator Set, MEP-805B, is a fully enclosed, self-contained, skid-mounted, portable unit. It is equipped with controls, instruments, and accessories necessary for operation as single unit or in parallel with another unit of the same class and mode. The generator set includes a diesel engine, brushless generator, cooling system, excitation system, governing system, fuel system, 24 VDC starting system, DCS, and fault system. The generator set is designed to be used with any piece of equipment requiring a medium source of AC power and operates in a "Hot and Basic" climatic condition range of -25°F to +120°F. This generator set is mobile and requires forklift support.</p>	
Technical Description	
<p><u>Generator Set</u> Manufacturer: MCII Model: MEP-805B Voltage (Volts): 120/208/240/416 Frequency (Hz): 50/60 Speed (RPM): 1800 Phase: 3</p>	<p><u>Fuel</u> Fuel Capacity (Gal): 23 Fuel Consumption (GPH): 2.60 Fuel Requirement: Diesel/JP-8</p>
<p><u>Engine</u> Manufacturer: John Deere Model: 4045TF151 Type: 4 Cycle Cylinders: 4 Displacement: 239 in³ (3.9L)</p>	<p><u>Dimensions</u> Length (in): 79.7 Width (in): 35.7 Height (in): 55 Weight (lbs): 2732 Dry: Wet (coolant & POLs): 2931 Volume (ft³): 90.56</p>
	<p><u>Aural Signature</u> Audio Rating: 70dBA @ 7 meters</p>
<u>Replaced Items</u>	MEP-005A, MEP-805A.
<u>Transportability</u>	All variants of the USMC M353 trailer.

GENERATOR SET, DIESEL ENGINE, 30kW, 400Hz



TAMCN: B0971

ID: 09246A

NSN: 6115-01-274-7394

Functional Description

The 30kW TQG Generator Set, MEP-815A, 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 or in parallel with another unit of the same class and mode. The generator set consists of a diesel engine, brushless generator, excitation system, speed governing system, fuel system, 24VDC starting system, control system, and fault system. The generator set is designed to be used with any piece of equipment requiring a medium source of AC power and operates in a "Hot and Basic" climatic condition range of -25°F to +120°F. This generator set is mobile and requires forklift support.

Technical Description

Generator Set

Manufacturer: Libby / Fermont
 Model: MEP-815A
 Voltage (Volts): 120/208/240/416
 Frequency (Hz): 400
 Speed (RPM): 2000
 Phase: 3

Engine

Manufacturer: John Deere
 Model: 4039T
 Type: 4 Cycle
 Cylinders: 4
 Displacement: 239 in³ (3.9L)

Fuel

Fuel Capacity (Gal): 23
 Fuel Consumption (GPH): 2.75
 Fuel Requirement: Diesel/JP-8

Dimensions

Length (in): 79.7
 Width (in): 35.7
 Height (in): 55
 Weight (lbs):
 Dry: 2931
 Wet (coolant & POLs): 3015
 Volume (ft³): 88

Aural Signature

Audio Rating: 70dBA @ 7 meters

Replaced Items

MEP-114A.

Transportability

All variants of the USMC M353 trailer.

NOTES: Libby Models serial numbers start with "RZH" & Fermont Models start with "FZ"

GENERATOR SET, DIESEL ENGINE, 30kW, 400Hz	
	TAMCN: B0971
	ID: 09246B
	NSN: 6115-01-462-0290
Functional Description	
<p>The 30kW TQG Generator Set, MEP-815B, 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 or in parallel with another unit of the same class and mode. The generator set includes a diesel engine, brushless generator, cooling system, excitation system, governing system, fuel system, 24VDC starting system, DCS, and fault system. The generator set is designed to be used with any piece of equipment requiring a medium source of AC power and operates in a "Hot and Basic" climatic condition range of -25°F to +120°F. This generator set is mobile and requires forklift support.</p>	
Technical Description	
<p><u>Generator Set</u> Manufacturer: MCII Model: MEP-815B Voltage (Volts): 120/208/240/416 Frequency (Hz): 400 Speed (RPM): 2000 Phase: 3</p> <p><u>Engine</u> Manufacturer: John Deere Model: 4045TF151 Type: 4 Cycle Cylinders: 4 Displacement: 239 in³ (3.9L)</p>	<p><u>Fuel</u> Fuel Capacity (Gal): 23 Fuel Consumption (GPH): 2.75 Fuel Requirement: Diesel/JP-8</p> <p><u>Dimensions</u> Length (in): 79.7 Width (in): 35.7 Height (in): 55 Weight (lbs): Dry: 2732 Wet (coolant & POLs): 2931 Volume (ft³): 90.56</p> <p><u>Aural Signature</u> Audio Rating: 71dBA @ 7 meters</p>
<u>Replaced Items</u>	MEP-114A, MEP-815A.
<u>Transportability</u>	All variants of the USMC M353 trailer.