

PUMP, FUEL 600 GPM

TAMCN: B15837B

I.D: 11982B

NSN: 4320-01-617-7587



Functional Description

The 600 Gallons Per Minute (GPM) Fuel Pump is the primary fuel pump for the TAFDS and the AAFS. The 600 GPM Fuel Pump consists of a turbo charged, four cylinder diesel engine with a self-priming centrifugal pump mounted on a two wheel frame assembly. The pump has an output volume of 600 GPM at 350 feet of head pressure and a designed working pressure of 150 psi.

Technical Description

Information

Manufacturer: W. S. Darley & Co.
Model: LE600 TYPE I

Fuel

Fuel Capacity (Gal): 23
Fuel Consumption (GPH): 4.9
Type: Diesel/JP-8/F-24

Shipping Dimensions

Length (in): 149.9
Width (in): 86.1
Height (in): 96.2
Weight (lbs): 4,080.0
Square (ft²)/Cube (ft³): 89.6/718.5

Operating Dimensions

Length (in): 149.9
Width (in): 86.1
Height (in): 96.2
Weight, Coolant/POLs (lbs): 4,308.8
Square (ft²)/Cube (ft³): 89.6/718.5

Replaced Item: B15847B, Fuel Pump, 350 GPM.

Associated TAMCNs: B06757B, Tactical Airfield Fuel Dispensing Systems (TAFDS); B06857B, Amphibious Assault Fuel System (AAFS).

Transportability: D00047K, Medium Tactical Vehicle (MTV), MK 23, MK 25.