

PUMP, FUEL 600 GPM

TAMCN: B15837B

I.D: 11982A

NSN: 4320-01-588-9165



Functional Description

The 600 Gallons Per Minute (GPM) Fuel Pump is the primary fuel pump within the TAFDS and the AAFS. The 600 GPM 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 pounds per square inch (psi).

Technical Description

Information

Manufacturer: Bowhead
 Model: 600GPMFCPT

Fuel

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

Shipping Dimensions

Length (in): 151.0
 Width (in): 83.0
 Height (in): 75.0
 Weight (lbs): 4,209.0
 Square (ft²)/Cube (ft³): 87.0/554.0

Operating Dimensions

Length (in): 151.0
 Width (in): 83.0
 Height (in): 75.0
 Weight, with POL (lbs): 4,391.2
 Square (ft²)/Cube (ft³): 87.0/554.0

Replaced Item: B15847B, Fuel Pump, 350 GPM.

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

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