



Heater Trolley (NSN–4120–99–132–1490)

Our Gemini heater trolley provides heat, light and power where ever required. It is versatile, dependable and designed for maximum utilisation in cold weather and arctic conditions.

- Provides 2000 cfm non toxic air quickly and automatically to efficiently heat aircraft passenger cabins, temporary portable accommodation, hangar facilities and local aircraft de-icing.
- Can be left running unattended for up to 8 hours without refuelling.
- Diesel engine powered, multifuel capability Diesel, JetA1, Avtur, Avtag.
- Compact profile, easily moveable, one man operation, fully air portable, rugged and corrosion resistant, ideal emergency tender.
- Multirole, up to 5 Kva of electric power available for the operation of electric tools, cleaning/ maintenance equipment.
- Two adjustable high output work lamps for apron illumination, pneumatically raised (Lighting Mast option available).
- Low emissions with fail-safe shutdown controls BS799.
- Exceptionally reliable, easy to service and maintain.
- Ultra quiet operation. Can be operated direct from hangar utility supply without the need to run the engine.
- Battle proven with over 2,000 trolleys delivered worldwide.
- Complies with the latest Health and Safety, IATA and CEN Standards.



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T +44 (0)1656 743700
E office@amss.co
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“ Described by personnel from Her Majesty’s forces as “a magic piece of kit” ”

Heating capability

- All aircraft, helicopters and accommodation

Performance

- Operational envelope – down to minus 35°C
- Output – up to 300,000 BTU/Hr (90kW), 2000 cfm at 0.3" W.g
- Temperature – variable up to 110°C
- Fuel – Diesel, Jet A1, Avtur, Avtag
- Electric power output – 2KVA heater operating, 5KVA total available output
- Towing speed – up to 45kph

Engine/alternator

- Air cooled electric start diesel engine with glow plug and AMSS close coupled alternator

Heater

- Stainless steel, non sparking 3 pass heat exchanger with photo-electric and over temperature fuel shut off

Instrument panel

- Hours run and voltmeter
- Warning lights – engine oil, fuel, cold start, fault and run
- Switches – start, selector, floodlight, heat, vent and temperature control

Standard equipment

- Air delivery hose 7.6m x 305mm
- Two halogen work lamps
- Electrical accessory output socket
- Electrical input socket
- Servicing spares pack/manual
- Fire extinguisher

Finish

- Shot blasted finish painted to customers individual livery requirements

Shipping dimensions

- Length 2235mm (88")
- Width 1575mm (62")
- Height 1370mm (54")
- Weight 385kg

Optional equipment

- Double or triple hose adaptor
- 4.5m Telescopic lighting tower
- Helicopter start facility
- 28 Volt outlet socket
- 110 Volt outlet socket

