

Mobile Air Conditioner Diesel Motor Powered

>BKG8D<



The test stand is developed to air condition (cooling and heating) the AIRBUS A400M while on ground

It is possible to adapt this test stand for other aircraft types

- > The fitted touch panel enables easy and user friendly control of the equipment
- > The screw compressor requires little maintenance
- > Continuous operation of the equipment is possible
- > The device is provided with a high performance cooling capacity
- > Pipes conveying air are thermally insulated
- > The fitted diesel generator set operates in accordance with the EU emission standard IIIA

GENERAL INFORMATION

- > Doors and coverings can be opened easily thus enabling easy access for maintenance
- > The turntable steering ensures high maneuverability of the unit
- > The parking brake is fitted at the rear axle
- > Fork lift access points and tie down points are provided for transportation

TECHNICAL DATA

<p>> Hydraulic / pneumatic parameters:</p> <p><u>Adjustable air volume:</u> 3000 or 6000m³/h (105,944 or 211,888ft³/h) (can be adjusted variably)</p> <p><u>Supply pressure:</u> max. 10kPa (1.45psi)</p> <p><u>Adjustable outlet temperature:</u> 5 to 50°C (41 to 122°F)</p> <p><u>Nominal cooling capacity:</u> 150kW</p> <p><u>Refrigerant:</u> R134a</p> <p><u>Max. heating capacity:</u> 75kW (temperature is limited to 70°C)</p>	<p>> Medium:</p> <p>Ambient air</p>
<p>> Diesel generator set:</p> <p>Tank capacity: 400l</p> <p>Diesel consumption at 75% engine load: appr. 38.5lph</p>	<p>> Conditions of service:</p> <p>Ambient temperature: -25 to +49°C (-13 to 120.2°F)</p> <p>Storage temperature: -35 to +60°C (-31 to 159.8°F)</p> <p>Altitude: up to 1,000m above MSL (3,280ft)</p> <p>Rel. air humidity: 10 to 100% (non-condensing)</p> <p>Towing speed: max. 10km/h (6.2mph)</p>
	<p>> Dimensions and weight:</p> <p>Length: approx. 6,600mm (252.0in), (tow bar stowed in vertical position)</p> <p>Width: approx. 2,400mm (94.5in)</p> <p>Height: approx. 2,500mm (98.4in)</p> <p>Weight: approx. 6,400kg (14.330lb)</p>

OPTIONS

Various options are available to meet our customers' requirements, e.g.: Appointed as power generator for other devices, operation without diesel generator with external power supply