

TOWABLE DE-ICING EQUIPMENT

P/N: 1085.00

HANDLING EQUIPMENT

DESCRIPTION

The equipment is a de-icing system mounted on a towable trolley. In order to perform the de-icing task the equipment includes:

- Height adjustable open basket.
- De-icing system to throw de-icing fluid onto the aircraft surfaces.

The height adjustable basket is operated by a hydraulic system. The de-icing tank has a capacity of 1500 liters.

The de-icing fluid is thrown to the aircraft surfaces using an electrohydraulic pump with a supply gun (height and flow adjustable).

MAIN FEATURES

- Fluid Type I as standard.
- No need for stabilizers.
- Heating system with diesel boiler/burner.
- Heating time less than 50 minutes.
- Tank made stainless steel. Thermal insulation is fitted to warranty the fluid temperature.
- Recirculation pump to assure a homogeneous temperature.
- Auxiliary generator set with 220V single phase and 380 V III phase for auxiliary services.
- On board voltage 12 VDC.
- Gun to flow the fluid to the required zone. Adjustable flow and dispersion.
- Basket movements, temperature gauge control and boost pump control on the basket control panels. Working light.
- Heating controls on the tank control panel.
- Safety components/features: dual low level sensor, digital inclinometer, parking brake sensor, etc...
- Fully complies with EN12312-6.

PERFORMANCES

- Maximum towing speed_____20 km/h
- Maximum operational height_____8000 mm
- De-icing fluid tank capacity_____1500 liters
- Heating time_____Less than 50 min
- Basket load capacity_____200 Kg

OPTIONAL EQUIPMENT

- ☐ Type II Fluid.
- ☐ Winterization kit.
- ☐ Turrent mount hose.
- ☐ Engine start from platform.



APPLICABILITY

Regional & Narrow Body Aircrafts

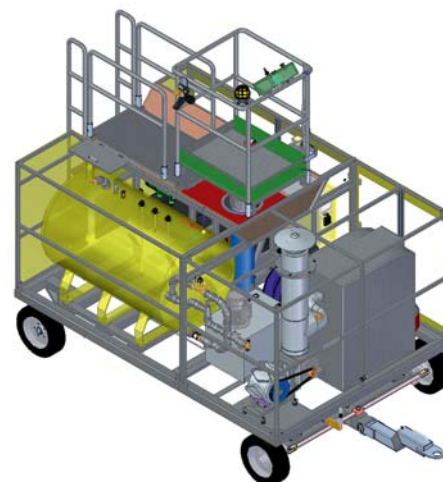
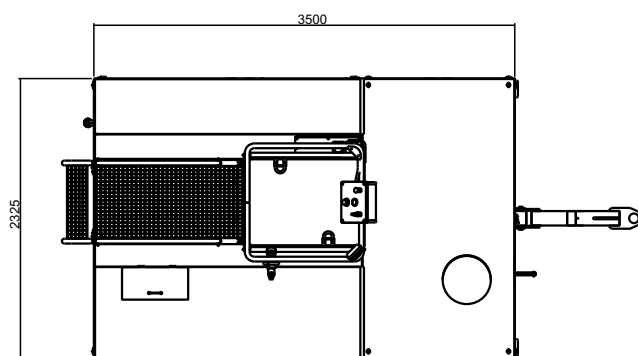
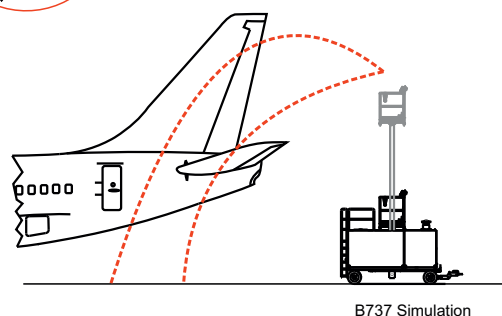
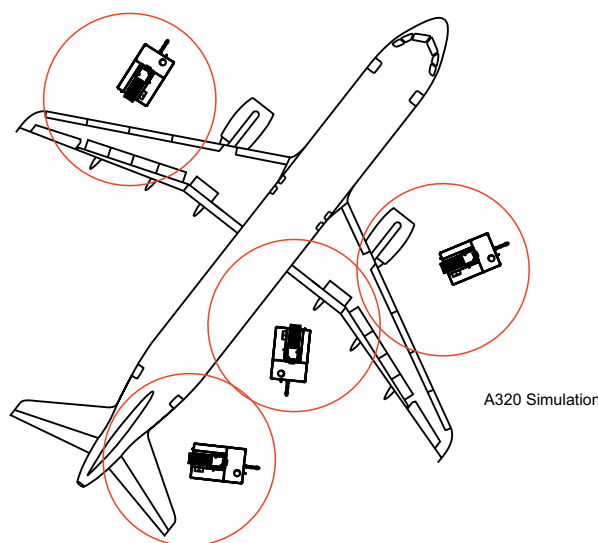
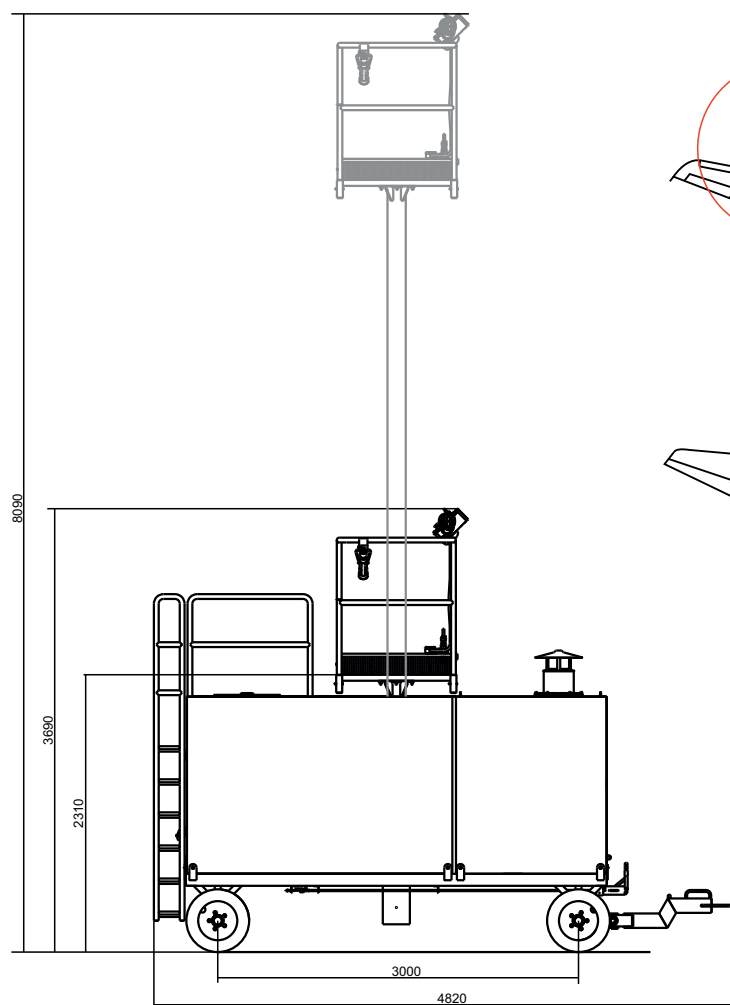
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TECHNICAL DATA

■ Total length	4820 mm
■ Total width	2325 mm
■ Total height (basket base height)	2310-6710 mm
■ Total height (operational height)	3690-8090 mm
■ Transport height (minimum height - worklamp)	3690 mm
■ Wheelbase	3000 mm
■ Ground clearance	230 mm
■ Total weight	2500 kg



NOTE: The manufacturer reserves the right to make amendments without prior notice at any time for reasons of a technical or commercial nature as well as to comply with legal requirements in different countries.

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