



elephant[®] μ

VESTERGAARD DE-ICING SYSTEM



AIRCRAFT SERVICE TRUCKS

THE VESTERGAARD PHILOSOPHY

Vestergaard range of Elephant[®] deicers provides exceptional flexibility based on operational needs in demanding airport environments. The benefits of Vestergaard engineering is ensured through the entire product line due to common design philosophy and interchangeability of parts.

Customers with a mixed fleet of Vestergaard deicers can customize each unit based on their needs retaining standardization of basic system design.

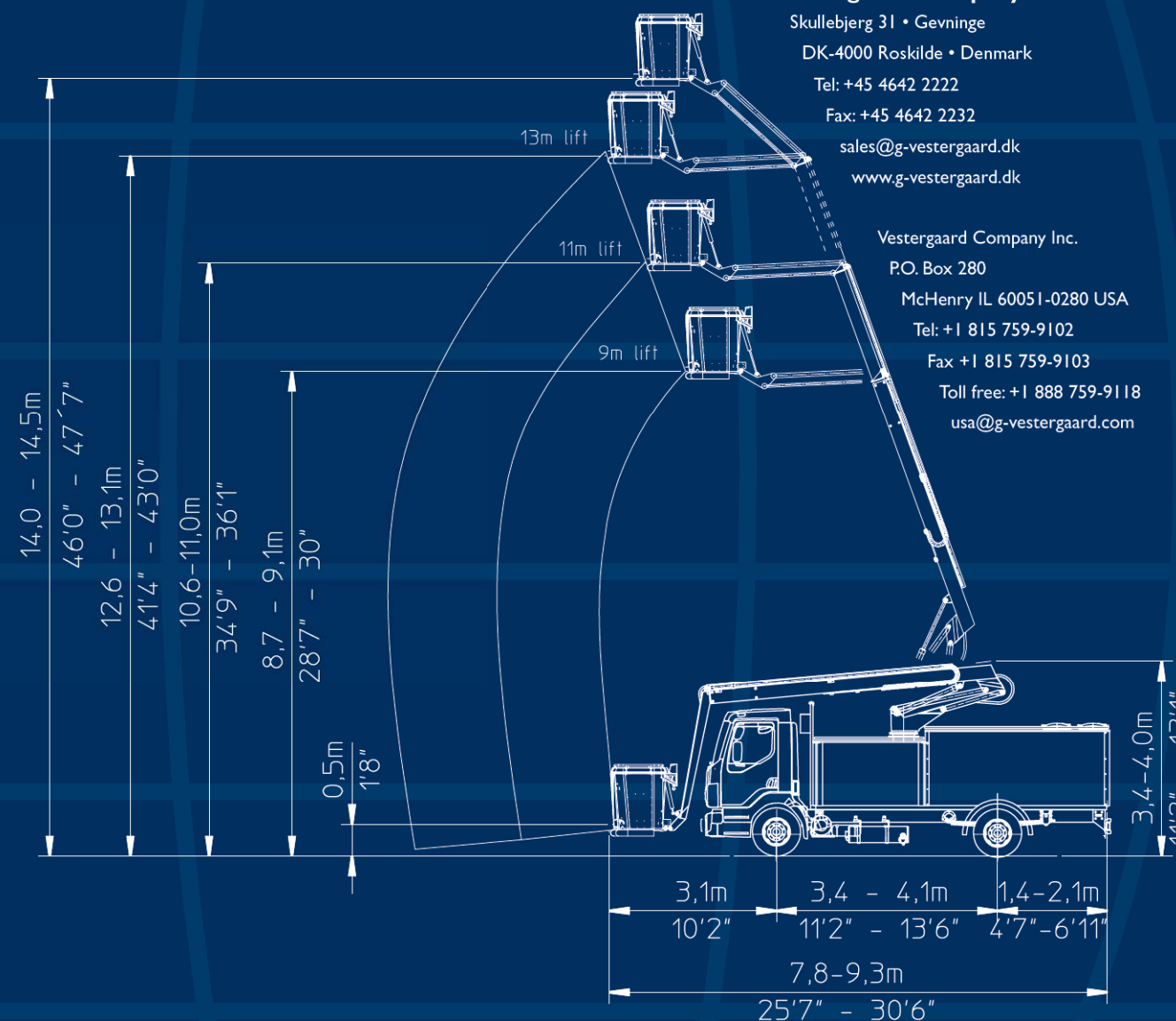
COMPANY

VESTERGAARD

Vestergaard Company A/S

Skullevjerg 31 • Gevinge
DK-4000 Roskilde • Denmark
Tel: +45 4642 2222
Fax: +45 4642 2232
sales@g-vestergaard.dk
www.g-vestergaard.dk

Vestergaard Company Inc.
P.O. Box 280
McHenry IL 60051-0280 USA
Tel: +1 815 759-9102
Fax +1 815 759-9103
Toll free: +1 888 759-9118
usa@g-vestergaard.com



Specifications

Maximum lifting height:	see above	Total tank capacity:	4000, 5600 or 7600 litres (1060, 1480 or 2010 gal US)
Overall height (typically):	3.8 m (12'6")		
Overall width:	2.6 m (8'7")	Two or three tank configuration available.	
Overall length (typically):	9.0 m (29'6")	Weight (empty tanks):	8.5 - 12.5 Tons (metric)

Corrosion protection by making lifting basket in aluminum, protecting hollow frame members internally, sandblasting and metallizing exposed areas before painting with primer, undercoat and top enamel.

Caution: Specifications are advisory only, and **will** vary. Please request exact data.

04.09.2009/02

The most versatile open basket aircraft deicer - the Elephant[®] My

The Elephant[®] My provides operators with a highly efficient, reliable and safe deicer. It fully meets all customers' expectations of Vestergaard Company equipment:

- Unsurpassed quality
- Customization
- Outstanding documentation & support
- Technical hotline/customer service
- Low maintenance costs

The design of the Elephant[®] My is based on Vestergaard Company experience and technology proven reliable over the years. The Elephant[®] My is built on a standard truck chassis and can be equipped with a vast array of options to increase its efficiencies while still keeping it simple.

THE MY CONCEPT

The core concept of the Elephant[®] My is to provide the customer with a highly efficient deicer to operate at sites where flexibility is required. It is extremely easy to operate, highly maneuverable, and has a small turn radius. The Elephant[®] My can also be used as a maintenance platform or in aircraft exterior cleaning. The unique boom system - rotating at its base - provides a very wide operating area and performs smooth proportional movements. The advanced boom suspension system provides an almost vertical lift movement improving stability and a horizontal reach in all working heights.



Top-hinged doors on either side of the body provide an easy access to the machine room for service.



The Forced Air System provides highly efficient snow removal with the maneuverable nozzle and the shortest possible blow distance.



A standard chassis as selected by each customer, with automatic or hydrostatic transmission ensures availability of spare parts and easy maintenance.



FLUID ECONOMY

Product development continuously generates numerous features to save fluid and minimize environmental impact.

Freeze Point[®] fluid mix

The Vestergaard Proportional Mix System provides optimal blend according to actual weather conditions, thereby saving significant amounts of fluid. The blend system has industry leading deicing fluid mix accuracy, reaction time, and safety monitoring system.

Heating systems

In addition to the highly efficient Vestergaard heater, the Batch Heating System and the "Hot at Nozzle" system economically and effectively provide hot fluid to the nozzle at all times. The Batch Heating System ensures hot fluid (85°C/185°F) available virtually immediately after refilling. A heat exchanger is available for operators who utilize heated Type II/IV fluids to maximize spraying temperature.

Low flow fluid application

Thickened fluid can be applied in a uniform layer at low flow rate maintaining fluid properties.

Diaphragm pumps

To minimize fluid degradation the Elephant[®] My fluid system is equipped with diaphragm pumps.

MANPOWER EFFICIENCY

The deicer can be optionally switched from two-man to one-man operation ensuring maximum manpower flexibility. In one-man operation mode all chassis movements are controlled from the operator's basket.

The optional Data Transmission System organizes, collects and processes the de-icing data of the de-icing fleet and can organize the dispatch of the de-icing fleet in order to optimize operations.

MAJOR ADVANTAGES

- Proportionally controlled boom movements for smooth and safe operation
- Optional one-man operation mode for ultimate flexibility
- Short chassis wheel base for excellent maneuverability
- Minimum degradation of fluids
- Extremely easy to operate
- One, two or three tank configuration
- Single engine
- Low maintenance costs

