

ELEPHANT[®]BETA15

DE-ICING SYSTEMS

AIRCRAFT SERVICE TRUCKS



COMPANY
VESTERGAARD

THE HIGHEST *TRULY* MOBILE DEICER IN THE WORLD

THE ELEPHANT® BETA-15



The Elephant® Beta-15 provides customers all over the world with highly efficient, reliable and safe deicing. The extended telescope reduces application time and minimizes movement around the aircraft. The longer telescope also reduces glycol usage.

The Elephant® Beta-15 is the highest reaching mobile standard deicer. It has all of the excellent characteristics of the regular Elephant® Beta deicer providing firm stability, great product quality, unsurpassed manpower efficiency, fluid saving capability, and overall operational economy.

Aiming higher

The core concept of the Elephant® Beta line is to provide the operator with the shortest spray distance and largest operating range, thereby reducing operation time and fluid consumption.

Extended reach

A specially designed boom system on the Elephant® Beta-15 elevates the operator's eye level to over 15 m and the nozzle up to 25 m height, keeping the cabin in front of the truck all the way up.

The Beta-15 movements are smooth and provide an extremely wide deicing radius, which makes it ideal for remote de-icing with running aircraft engines.

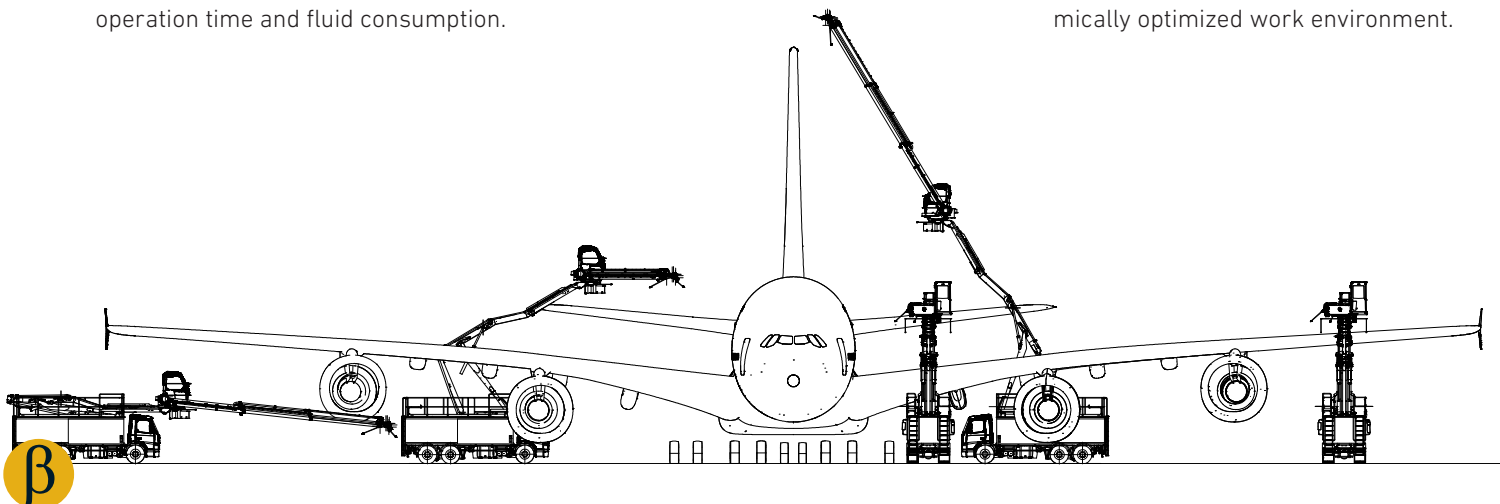
The Beta-15 is available for present and future challenges in modern aviation.


Nozzle manoeuvrability

The nozzle's unique manoeuvrability allows backwards spraying towards the operator, enabling wing deicing from the trailing edge of the wing without spraying towards flaps, rudders etc.

Operator's Cabin

All essential information for deicing operations and unit status is displayed on two colour screens. The controls are concentrated in two intelligent joy sticks and with unobstructed view, operators are provided with a first-class ergonomically optimized work environment.





Proportional fluid mix

The Proportional Mixing System provides optimal blend according to actual weather conditions, thereby significantly saving the amount of deicing fluid. The system ensures accurate mix and fast reaction.

Heating systems

The highly efficient Vestergaard Batch Heating System ensures hot fluid available immediately after refilling while maintaining the best fuel efficiency.

No preheating is necessary

The Hot at Nozzle System circulates hot fluid in external fluid lines ensuring maximum deicing efficiency immediately when opening the nozzle.

Fluid application

Fluids can be applied in a uniform layer at continuously variable flow rates between 20-240 litres per minute, maintaining fluid properties.

Manpower efficiency

The deicer can be easily switched between two-man and one-man operation mode from the operator's cabin.

Semi automatic de-icing

The Vestergaard Elephant® Beta-15 de-icer can now be supplied with the new, innovative PPS - Precise Positioning System, which constantly helps ensure the correct, optimal distance between nozzle and aircraft, hence improving safety and reducing workload for the operator. Use of the PPS - Precise Positioning System technology can help you increase your savings - typically up to 20-30%.

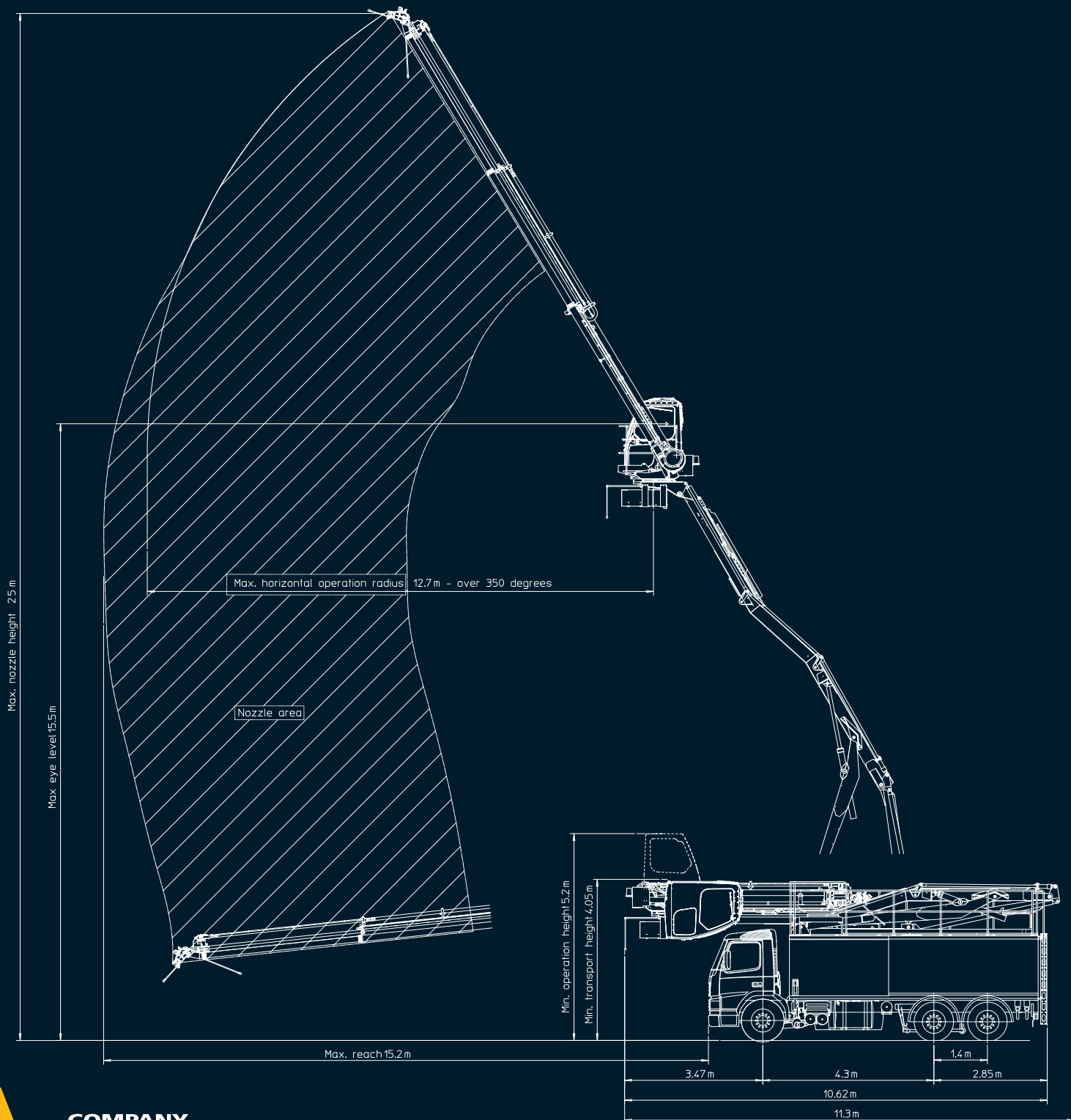
Optimizing operations

Vestergaard's Data Transmission System (DTS) organizes, collects and processes the deicing data in order to optimize operations of the deicing fleet. Additionally the Data transmission System can organize the dispatch of the deicing fleet.

The Elephant® Beta-15 boom extends to a maximum length of 15.5 m / 50' 10" and provides a nozzle reach of 25 m / 82' which extends the operational area with more than 40%

MAJOR ADVANTAGES

- » Very high reach
- » Large tank capacity
- » Inherent stability without any outriggers
- » Mobile and swift operation
- » All the regular Beta advantages



COMPANY

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