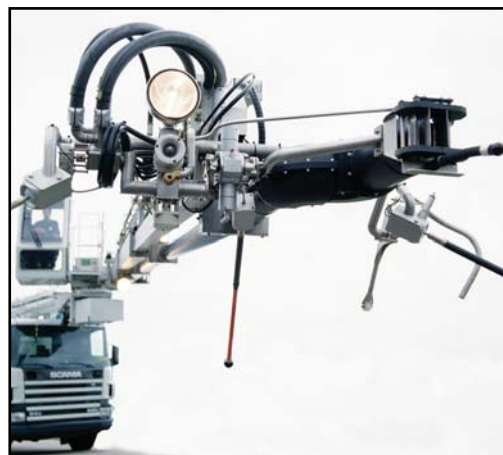




Elephant® Beta



Elephant® My



Elephant® Beta

Forced Air System

Forced Air Systems are available on the Elephant® Beta, Elephant® Gamma and Elephant® My de-icing units

The Forced Air System provides a valuable supplement to conventional aircraft de-icing, as it shows for a snow removal procedure, before aircraft de-icing fluid is applied by the same de-icing unit. Thereby a significant amount of ADF is saved, implying both environmental benefits and cost savings.

IMPORTANT PARAMETERS

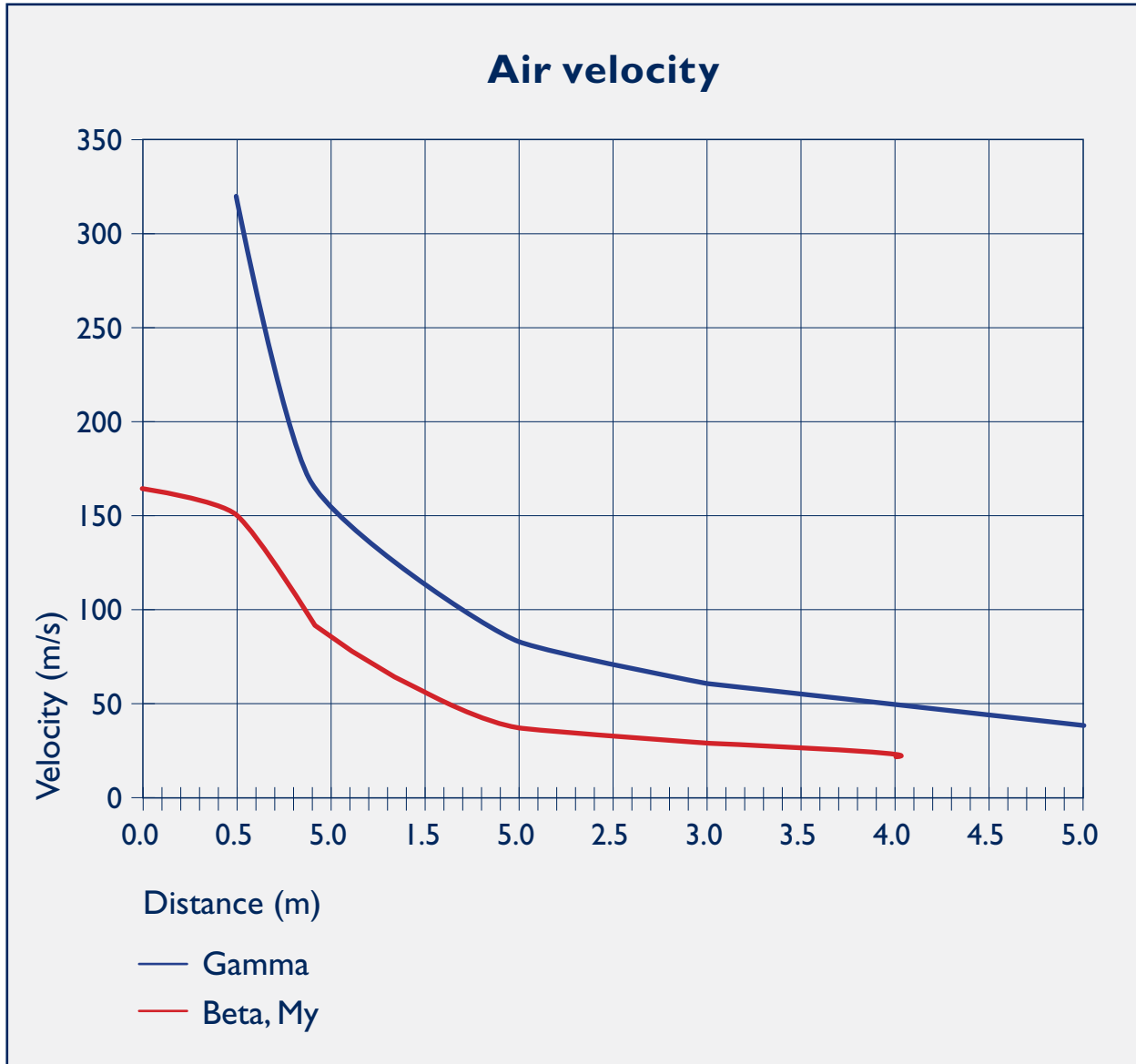
As air speed drops significantly with increased distance from the nozzle, and as the Forced Air System effectiveness also depends on air flow and pressure, it is imperative to keep a short distance to the fuselage. All the Elephant® deicers facilitate the shortest possible gap (3 - 5 feet) between the highly manoeuvrable nozzle and the treated surfaces on the aircraft.

MAJOR ADVANTAGES

- Highly manoeuvrable nozzle
- Short air blow distance
- Simple operation
- Easy maintenance
- Telescopic boom for air nozzle (Elephant® Beta)
- Remote control (Elephant® Beta)
- Extremely powerful (~300 kW) (Elephant® Gamma)
- Elevating operator's basket for serving all types of aircraft



Elephant® Gamma



Specifications

Vestergaard Air Blower:

Elephant® Beta / Elephant® My

- Lowered air speed (~170 m/sec)
- High air flow (~170 ppm)
- Low power consumption (30 kW)
- Low weight
- Low noise level

MAK ASU:

Elephant® Gamma

- High air speed (>350 m/sec)
- High air flow (~205 ppm)