



**EXTENDED REACH DEICER ER-2875**

REACHING  
HEIGHTS  
OTHERS ONLY  
DREAM OF

E X T E N D E D R E A C H



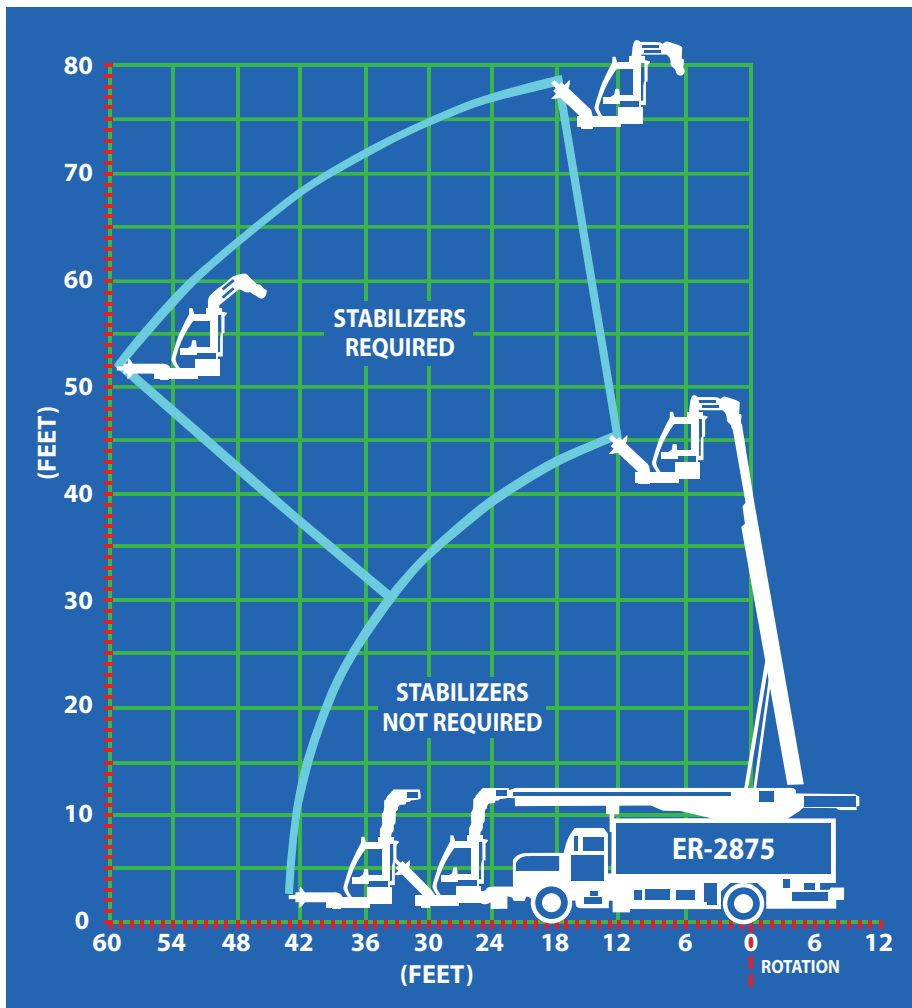
The Extended Reach Deicer ER-2875 is designed specifically for large aircraft such as the Airbus A-380, Ilyushin, C5 and C17. It has the longest side reach and highest cab/nozzle height of any mobile deicer in the world, bringing the operator's eye level to a height of 78 feet (24 m). With the optional AirPlus forced air system, the ER-2875 can effectively deice up to a 95 foot radius, allowing operators to cover a greater area in less time, and less repositioning of the vehicle.

Repositioning is also a rapid and efficient procedure. Stabilizers deploy quickly so operators can continue working almost as fast as they can reposition the deicer. Stabilizer deployment takes just 10 seconds and stabilizer stowage just 10 seconds. Stabilizers only need to be deployed at operator/nozzle heights above 45 feet.

In a deicing operation environment where visibility is critical, the ER-2875 provides distinct advantages. By positioning the nozzle directly below the cab, the operator has a better view for directing fluid spray, reducing fluid usage and monitoring its coverage. Better visibility means

improved coverage and superior protection against ice build up and snow contamination. Sprayed fluid is also less likely to reduce visibility by drifting down and flying back on the cab windshield because the nozzle is located directly in front, and beneath the operator.

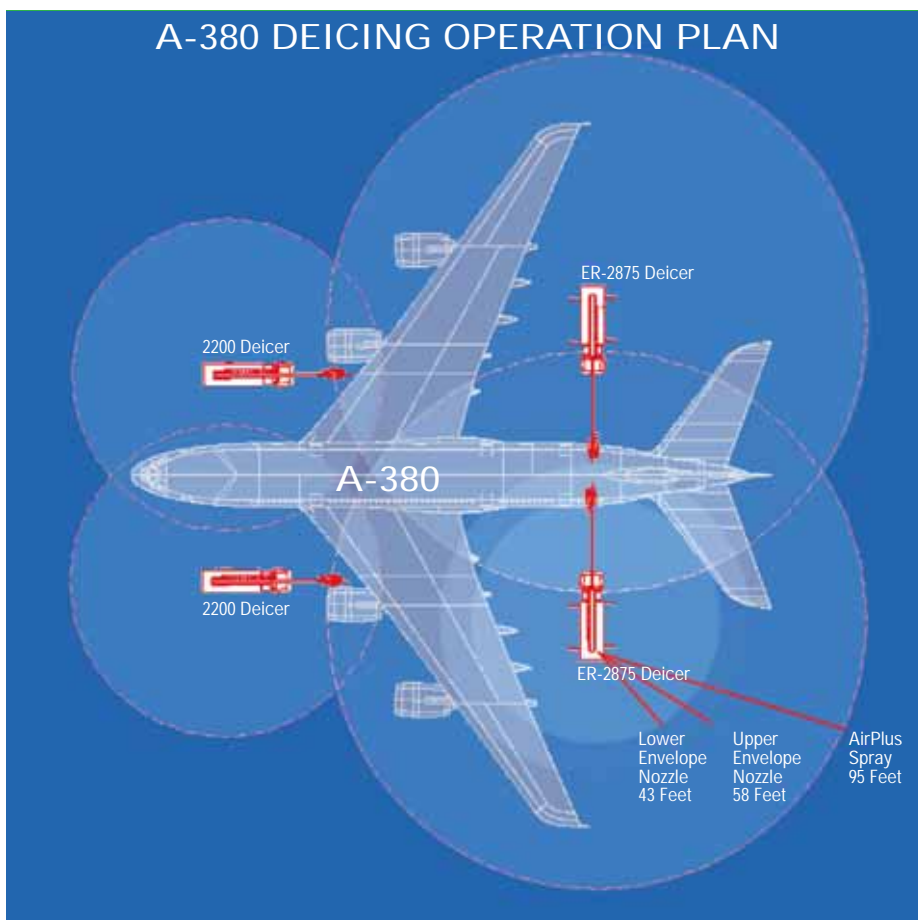




Global is the deicer supplier to the USAF and Navy.



The forced-air option that comes with *AirPlus!™* increases the reach and overall efficiency of your deicing operation. Operators can effectively deice up to a 95 foot radius. Glycol usage can be reduced by as much as 90% when utilizing forced air de/anti-icing, which will also extend time intervals between fluid resupply.



The optional maintenance platform kit enables you to get year-long utilization of your equipment. The platform is quick and easy to interchange with the enclosed cab or basket, has a 900 lb capacity and enough room to easily accommodate two service technicians, tools and equipment.



**TOTAL FLUID TANK CAPACITY** 2800 gal (10,600 L)

**DEICING PUMPING SYSTEM**

Flow Rate 60 gpm (227 lpm)  
Pressure 150 psi (10.34 bar)  
Deicing Fluid Capacity 2,450 gal (9275 L)  
Forced Air 700 mph @11 psi

**ANTI-ICING PUMPING SYSTEM**

Flow Rate 20 gpm (76 lpm)  
Pressure 50 psi (3.44 bar)  
Anti-icing Fluid Capacity 350 gal (1325 L)

**HEATING SYSTEM**

0°F (-17°C) to  
180°F (82°C)  
in under 6 min

**OVERALL DIMENSIONS**

Height - Stowed 12' 10" (4 m)  
Width - Stabilizers Stowed 8' 5" (2.7 m)  
Width - Stabilizers Deployed 16' 0" (5 m)  
Length 40' 1" (12 m)  
Wheelbase 216" (5.5 m)  
Fuel Capacity 210 gal (795 L)

**BOOM DESIGN**

Operator/Nozzle Height - Lower Envelope 45' 0" (13.7 m)  
Operator/Nozzle Height - Upper Envelope 78' 0" (24 m)  
Horizontal Reach - Lower Envelope 43' 0" (13 m)  
Horizontal Reach - Upper Envelope 58' 0" (17.6 m)  
Cab Rotation 270°  
Boom Rotation 370°  
Non-Continuous

**SPEEDS (Maximum)**

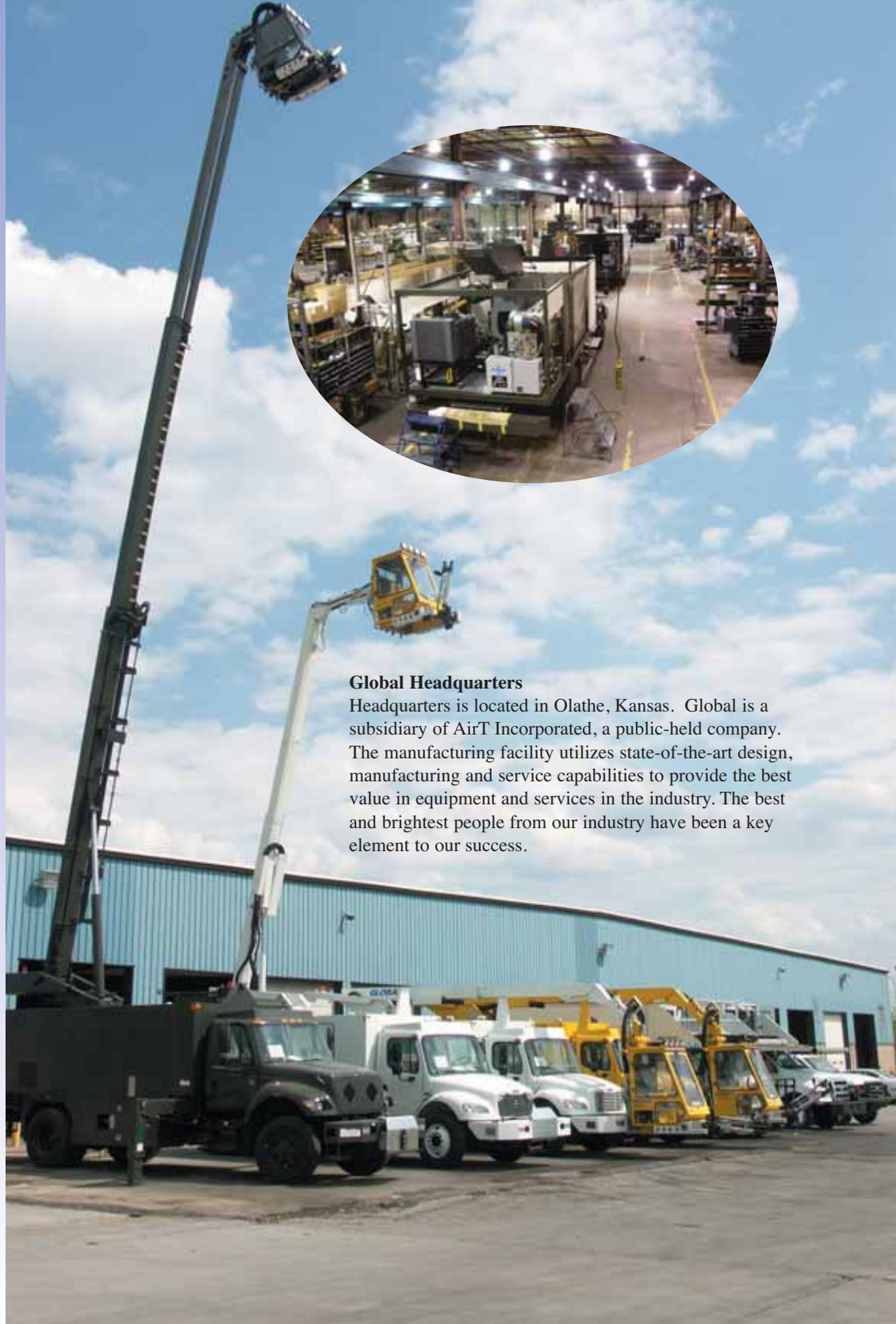
Airport Ramp - Tanks Full 25 mph (40.2 km)  
Deicing - Tanks Any Level 4 mph (6.4 km)

**WEIGHTS**

Front Axle (empty) 14,860 lbs (6,740 kg)  
Rear Axle (empty) 35,420 lbs (16,066 kg)  
Total (empty) 50,280 lbs (22,807 kg)

**TRUCK**

Chassis International 7300  
Engine DT466E HEUI  
Transmission Allison  
Auxiliary Engine Deutz 239 hp @ 2300 rpm



**Global Headquarters**

Headquarters is located in Olathe, Kansas. Global is a subsidiary of AirT Incorporated, a public-held company. The manufacturing facility utilizes state-of-the-art design, manufacturing and service capabilities to provide the best value in equipment and services in the industry. The best and brightest people from our industry have been a key element to our success.



ISO 9001:2000-  
certified quality  
management system



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Specifications subject to change without prior notice.

Global Ground Support, LLC  
540 East 56 Highway  
Olathe, KS 66061-4640 USA

Telephone (913) 780-0300  
Facsimile (913) 780-0829

www.globalgroundsupport.com