

Safeaero De-icer, SDI-213(sn 027), 1998

The vehicle is designed for de-icing of aircraft. De-icing and maneuvering performed from the driver's cabin by one operator. De-icing may be accomplished either with hot water or a mixture of water and glycol. The vehicle has separate lines for 100% ADF and the glycol mixture to obtain a low consumption of fluid. A built in system for mixing water and ADF fluid, fully proportional mixing from 0-100%.

The vehicle fully satisfies the laws and regulations imposed by the authorities concerning airport vehicles. Ref TÜV Booklet 6 VBG 78.

The SDI-213 also fulfils the requirements set by SUFA, Strength and stability calculations according to Swedish standard SS-767-91-02, table 2, category B and DIN 15120, Table 2, Bauart B.

The vehicle is fully maintenance and serviced by approved personal.

Technical data

Dimensions

Width	Approx. 2850mm
Length	Approx. 8550mm
Height	Max. 3440mm
Wheel base	Approx. 2850mm
Turning radius	Approx. 7200mm
Reaching distance from ground to cabin	Approx. 13000mm
Driving speed	Approx. 40km/h
Driving speed raised boom	Approx. 6km/h
Pumping capacity	Max. 250l/min
Tanks	Stainless steel
Tank capacity water	
Preheated tank	4000 liters
Tank capacity type 1	
Preheated tank	3000 liters
Tank capacity type 2	1000 liters
Working hours	2200 h

Other examples of technical devises:

- With preheated fluid
- With heating on the unit
- With slewing of the craneboom
- With TV camera/monitor
- With four wheel drive
- With mixing system
- With fluid consumption registration writer

See more at. www.safeaero.com

