

Ground Support Specialist, LLC

GS International Series

Aircraft De-icers

Driving the Future



“Economy & Simplicity”

A Unique Concept in De-Icing

Simply Designed

for

**Economy,
Durability,**

**Ease of Operation,
Ease of Maintenance**

Key Features:

Dedicated Custom Chassis

800 & 1200 Gallon Capacity

3027 & 4541 L Capacity

(De-ice & Anti-Ice)



Mini-Max

“Quick Heat System”

980,000 BTU 12V

Joystick Controls

*Single
De-Ice/Drive Diesel
(Swing out Module)*

Up to 34’6”

10.52m

Working Height

Model GS Series De-Icers

A Simple, Economical Approach to De-Icers

VECHILE SPECIFICATIONS	GS 800	GS 1200
Fluid Tank (Type 1)	600 US gal. (2271 L)	1000 US gal. (3784 L)
Fluid Tank (Type 4)	200 US gal. (757 L)	200 US gal. (757 L)
De/Anti-icing Fluid Pump	Hardi Pump	Hardi Pump
Fluid Delivery (Type1)	20-30GPM(76-114L) / 150 psi	20-30(76-114L)GPM / 150 psi
Fluid Delivery (Type4)	20 GPM (76L) / 50 psi	20 GPM (76L) / 50 psi
Heater: GSS " <u>Mini-Max</u> " <u>Quick Heat System</u>	12 VDC. 980,000 BTU	12 VDC. 980,000 BTU
Pre-Heat to Deice Time	Approx 12 min.	Approx 20 min.
Chassis:	Custom to Spec.	Custom to Spec.
Drive System	Hydrostatic / Dynamic Braking	Hydrostatic / Dynamic Braking
Engine	Perkins Diesel	Perkins Diesel
Fuel	Diesel / 50 gal. (189 L)	Diesel / 50 gal.(189 L)
Maximum Speed	20 mph (32km/hr)	20 mph (32km/hr)
Max Deicing Speed	4 mph (6km/hr)	4 mph (6km/hr)
Aerial Device:	Articulating Boom	Articulating Boom
Max Working Height	32ft. 6 in. (9.9 m)	34 ft.6 in.(10.5 m)
Dimensions:		
Length	23 Ft. 4 In. (7.1 m)	25 Ft. 4 In. (7.7 m)
Width	7 Ft. 4 In. (2.2 m)	7 Ft. 8 In. (2.3 m)
Wheelbase	9 Ft. 3 In.(2.8 m)	9 Ft. 3 In. (2.8 m)
Height (Boom Retracted)	9 Ft. 7 In. (2.9 m)	10 Ft. 3 In. (3.1 m)
GVW Empty Tanks	11,700 lbs. (5307 kg)	13,500 lbs. (6124 kg)
GVW Full Tanks	18,000 lbs. (7167 kg) Cal	25,000 lbs. (11249 kg) Cal

Optional Equipment

- Caterpillar C2.2/C4.4
- In Cab Flow Meters
- Full body safety harnesses
- Automatic Fire Suppression
- Additional Deice Spray Nozzle
- Type II Mixing System
- CE Certification

Safety Features

- Emergency stops in cab and basket.
- Emergency hydraulic pump control in basket and ground control station
- Boom control in basket and ground control station.
- High Speed Cutout When Boom is Raised
- Driver/Passenger seat belts.



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Video available

at

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