

Ground Support Specialists

## Model GS 700 *Aircraft Deicer*

Simply Designed

*for*

Economy,  
Durability,  
Ease of Operation,  
Ease of Maintenance

*Key Features:*

*Dedicated Custom Chassis*

*800, & 1400  
Gallon Capacity  
(Type 1 & 4)*

*GSS*  
*Mini-Max*  
*“Quick Heat System”*  
*980,000 BTU 12V*

*Joystick Controls*

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



*A Unique Concept in De-Icing*

**“Economy & Simplicity”**

**DESIGNED FOR  
USE ON COMMUTER & NARROW BODY  
AIRCRAFT UP TO  
B-727**



Ground Support Specialists, LLC  
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(662) 342-1412  
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# Model GS 700

## *A Simple, Economical Approach to De-Icer's*

### 700 VECHILE SPECIFICATIONS

Fluid Tank (Type 1)	600 US gal.
Fluid Tank (Type 4)	200 US gal.
De/Anti-icing Fluid Pump	Hardi Rotary Pump 363
Fluid Delivery (Type1)	20 GPM / 150 psi
Fluid Delivery (Type4)	20 GPM / 40 psi
Heater: GSS <b>"Mini-Max"</b> <b>Quick Heat System</b>	12 volt. 980,000 BTU
Pre-Heat to Deice Time	Approx <b>12</b> min.
Chassis: GS400XL	Custom to Spec.
Drive System	Hydrostatic / Dynamic Braking
Engine	Caterpillar3054C Diesel
Fuel	Diesel / Jet A 50 gal.
Maximum Speed	20 mph
Max Deicing Speed	3 mph
Aerial Device:	Articulating Boom
Max Working Height	32ft. / 34 ft.6 in.
Dimensions:	
Length	23 Ft. 4 In.
Width	7 Ft. 4 In.
Wheelbase	9 Ft. 3 In.
Height (Boom Retracted)	9 Ft. 7 In.
GVW Empty Tanks	9600 lbs..
GVW Full Tanks	15,800 lbs. Cal

## Optional Equipment

- Deutz BFR4L2011 Diesel
- 2nd Overhead Cab Window.
- In Cab Flow Meters
- Fire extinguisher mounted on unit.
- Full body safety harnesses.
- 1400 US gal Tank (GS 1400)
- Cab Remote Spotlights



## 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.
- Backup alarm.
- Work Lights

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Video available

at

[www.gssonline.com](http://www.gssonline.com)