

Ground Support Specialist, L.L.C.

GS Series Domestic

Aircraft Deicers

Driving the Future



Central Control Console



*Single Diesel Engine
(Swing out Module)*



“Economy & Simplicity”

A Unique Concept in Aircraft De-Icing



**DESIGNED FOR
COMMUTER & NARROW BODY
AIRCRAFT**
Up to 40' Working Height

Key Features:

Dedicated Custom Chassis

*800, & 1400 Gallon Capacity
(Type I & IV)*

gss

Mini-Max
“Quick Heat System”
800,000 BTU 12V

Joystick Controls

Model GS Series Deicers

A Simple, Economical Approach to Deicers

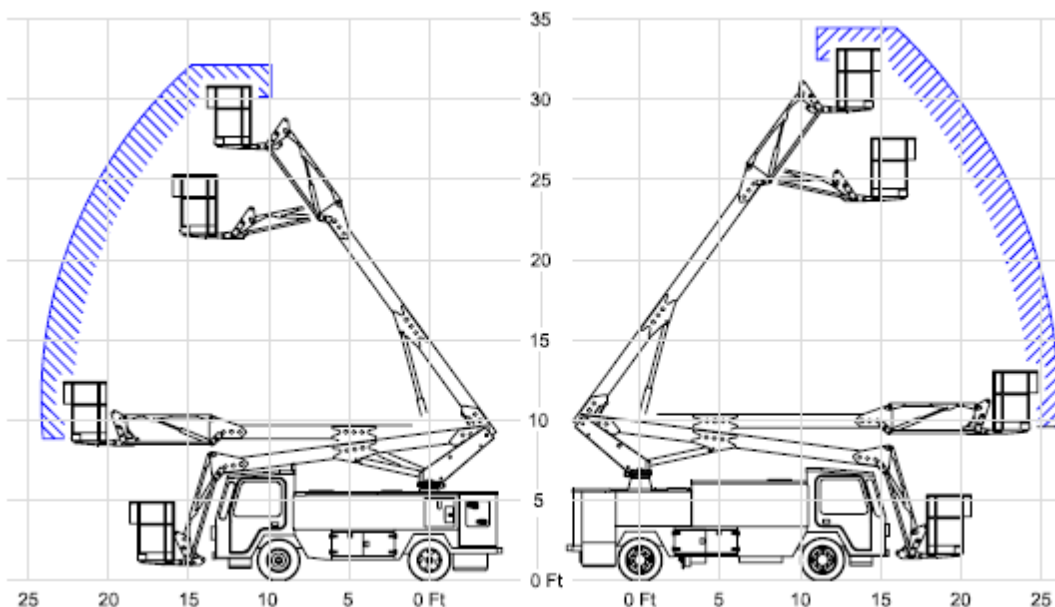
VEHICLE SPECIFICATIONS	Hawk	Osprey
Fluid Tank (De-Ice)	600 US gal. (2728 L)	1200 US gal. (4542 L)
Fluid Tank (Anti-Ice)	200 US gal. (909 L)	200 US gal. (909 L)
De-Icing Fluid Pump	Keen 2-Stage Centrifugal	Keen 2-Stage Centrifugal
Anti-icing Fluid Pump	Hardi Rotary Pump 363	Hardi Rotary Pump 363
Fluid Delivery (De-Ice)	20-30GPM(76-114L) / 150 psi	20-30(76-114L)GPM / 150 psi
Fluid Delivery (Anti-Ice)	20 GPM (76L) / 50 psi	20 GPM (76L) / 50 psi
Heater: GSS "Mini-Max"	12 VDC. 800,000 BTU	12 VDC. 800,000 BTU
<u>Quick Heat System</u> 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	Kohler	Kohler
Fuel	Diesel / 50 gal. (189 L)	Diesel / 50 gal.(189 L)
Maximum Speed	20 mph (32 km/hr)	20 mph (32 km/hr)
Max Deicing Speed	3 mph (5 km/hr)	3 mph (5 km/hr)
Aerial Device:	Articulating Boom	Articulating Boom
Max Working Height	32 ft.(9.8 m)	40 ft (12.2 m)
Dimensions:		
Length	23 ft. 4 in. (7.1 m)	30 ft. 7 in. (9.3 m)
Width	7 ft. 8 in. (2.3 m)	7 ft. 8 in. (2.3 m)
Wheelbase	9 ft. 3 in.(2.8 m)	11 ft. 3 in. (3.4 m)
Height (Boom Retracted)	9 ft. 7 in. (2.9 m)	11 ft. 2 in. (3.4 m)
GVW Empty Tanks	11,700 lbs. (5,307 kg)	14,400 lbs. (6,532 kg)
GVW Full Tanks	15,800 lbs. (7,167 kg)	25,700 lbs. (11,657 kg)

Optional Equipment

- Hardi 363 De-Icing Fluid Pump
- Fire extinguisher mounted on unit
- Full body safety harnesses
- Frost Gun
- Remote Tank Level Gauges
- Fire Suppression System
- Enclosed Basket
- Forced Air
- 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.



Ground Support Specialist

**6228 Hurt Rd
Horn Lake, MS 38637
USA
Office: +1 (662) 342-1412**

**Video available
at
www.gssonline.com**

Specifications subject to change without notice