



# Ground Support Specialist, LLC GS2100 Wraptor Series

*Aircraft Deicers*

**Simply Designed  
for  
Economy,  
Durability,  
Ease of Operation,  
Ease of Maintenance**



**“Economy & Simplicity”**  
**A Unique Concept in Deicing**

## **Key Features:**

Dedicated Custom Chassis

2,000 Gallon Capacity  
(7,571 Liters)

*Mini-Max*  
*“Quick Heat System”*  
1.6 million BTU 24V

Joystick Controls

Hydrostatic Drive

Single Engine

Swing-Out Module  
(see above)

44'6" Working Height (13.6m)



# Model GS Series Deicers

## *A Simple, Economical Approach to Deicers*

VEHICLE SPECIFICATIONS	GS2100 Wraptor
Fluid Tank (Type 1)	1600 gal. (6057 L)
Fluid Tank (Type 4)	400 gal. (1514 L)
De/Anti-icing Fluid Pump	Keen Pump/Hardi Pump
Fluid Delivery (Type1)	55 gpm (208 L) / 150 psi
Fluid Delivery (Type4)	20 gpm (76 L) / 50 psi
Heater: GSS <b>"Mini-Max"</b>	24 VDC. 1.6 million BTU
<b><u>Quick Heat System</u></b> Pre-Heat to Deice Time	Approx. <b>10</b> min.
Chassis:	Custom to Spec.
Drive System	Hydrostatic / Dynamic Braking
Engine	Kohler Diesel
Fuel	Diesel / 100 gal.(379 L)
Maximum Speed	20 mph (32km/hr)
Max Deicing Speed	4 mph (6km/hr)
Aerial Device:	Articulating Boom
Open Basket Capacity	2-person, 450 lbs (204 kg)
Rotation	370-degrees (non-continuous)
Max Working Height	44 ft. 6 in. (13.6 m)
Dimensions:	
Length	29 ft. 4 in. (8.9 m)
Width	8 ft. 4 in. (2.5 m)
Wheelbase	13 ft. 4 in. (4.1 m)
Height (Boom Retracted)	11 ft. 5 in. (3.5 m)
Height (Boom Extended)	43 ft. 3 in. (13.2 m)
GVW Empty Tanks	20,300 lbs (9,208 kg)
GVW Full Tanks	34,100 lbs (15,468 kg)

### Optional Equipment

- Full body safety harnesses
- Frost Gun
- Automatic Fire Suppression
- Remote Tank Level Gauge
- CE Certification
- Enclosed Basket
- Forced Air
- One-Man Drive
- Back-Up Camera

### Safety Features

- Emergency stops in cab and basket.
- Emergency hydraulic pump control in basket and ground control station.
- Boom controls in basket and ground control station.
- High Speed cutout when boom is raised.
- Driver/Passenger seat belts.



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**More information**  
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