

Ground Support Specialists

## Model GS 455 *Catering Vehicle*



### Key Features

- *Lift Height 10 ft.*
- *Descent Alarm*
- *Platform Extended Alarm*
- *Power Train Options*

### *The GS 455:*

*A purpose built chassis mounted catering vehicle designed to service aircraft with door sill heights between 51 & 90 in.*

*Designed to meet wind stability requirements without the need for outriggers*

Ground Support Specialists, LLC  
2205 Cole Road  
Horn Lake, MS 38637  
[www.gssonline.com](http://www.gssonline.com)

# Model GS 455

## *Catering Vehicle*

| SPECIFICATIONS<br>(Chassis) | GS 455                  |                     |
|-----------------------------|-------------------------|---------------------|
| GVWR                        | 10,500 lbs / 13,000 lbs | 4763 kg. / 5897 kg. |
| Wheel Base                  | 101.0 in.               | 256 cm.             |
| Engine                      | Perkins 404D-22T        |                     |
| Advertised BHP              | 60hp @ 2800 rpm         |                     |
| Transmission                | Ford C-6                |                     |
| Electrical System           | 12V, Neg Ground         |                     |
| Steering                    | Hydrostatic             |                     |
| Front Axle                  | Dana 70-DF              |                     |
| Front GAWR                  | 5,700 lbs.              | 2585 kg.            |
| Front Suspension            | Multi-Leaf Springs      |                     |
| Rear Axle                   | Dana 70-B               |                     |
| Rear GAWR                   | 7,500 lbs.              | 3402 kg.            |
| Gear Ratio                  | 7.17                    |                     |
| Rear Suspension             | Multi-Leaf Springs      |                     |
| Wheels                      | 16 in. x 6 in.          |                     |
| Tires                       | 225/75R16               |                     |
| Brakes                      | Front Disc, Rear Drum   |                     |
| Fuel Tank                   | 28 Gallon               | 106 Liters          |
| Frame Width                 | 38.5 in.                | 98 cm.              |
|                             |                         |                     |
| Vehicle Length              | 184.0 in.               | 467 cm.             |
| Vehicle Width               | 78.0 in.                | 198 cm.             |
| Vehicle Height              | 78.0 in.                | 198 cm. / 145 cm.   |
| Ground Clearance            | 8.75 in.                | 22 cm.              |
| Deck Length                 | 125.0 in                | 305 cm.             |
| Deck Width                  | 74.0 in.                | 188 cm.             |
| Deck Height                 | 40.0 in.                | 102 cm.             |
|                             |                         |                     |
| Vehicle Weight              | 5000 lbs                | 2268 kg.            |
| Deck Capacity               | 5,500 lbs. / 8,000 lbs. | 2495 kg. / 3629 kg. |
|                             |                         |                     |
| Van Dimensions              | Exterior                | Interior            |
| Length                      | 126 in.                 | 116 in.             |
| Height                      | 91 in.                  | 84 in.              |
| Width                       | 84 in.                  | 79 in.              |
| Height / Ground             | 54 in.                  |                     |
| Payload                     | 3,000 lb.               |                     |
| Lifting Capacity to 90 in.  | 8,000 lb.               |                     |

### Standard Features

Overhead Forward Platform,  
100in. long by 42in.

### Optional Equipment

- Platform Work Lights
- Back-up /Raised Platform Alarm
- Rotating/Flashing Beacon

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