BLUE GIANT®

BG ZERO

ELECTRIC ACCESS VEHICLE

CAPACITY

Front load tray - 200lb (90 kg)
Front load deck - 250lb (113 kg)
Operator's compartment - 300lb (136 kg)

Designed for on level surfaces.

OPERATOR CONTROLS

The right-hand opertor control pod features fingertip lift/lower buttons for the operator platform, front load tray, horn, and travel.

LEFT HAND RIGHT HAND

PMDC Drive Motor
Permanent magnet DC driver motor delivers run times of up to 4 hours of continuous operation on a single charge through a Zapi 24v infinity variable travel controller. Travel speeds are automatically reduced when elevated or tightly turning.

DC Lift Motor
Can lift the operator to a maximum elevation of 118".

Elevating System
I-beam mast design with dual lifting chains ensures solid stability characteristics at height.

Powered Front Load Tray
The lifting cylinder used to elevate the tray is shielded with an angled cover to protect it and items on the lower load deck from damage.
The front load deck features a single piece rubber powerhead cover that may be removed to access the unit's mechanical, battery and charger systems for maintenance.

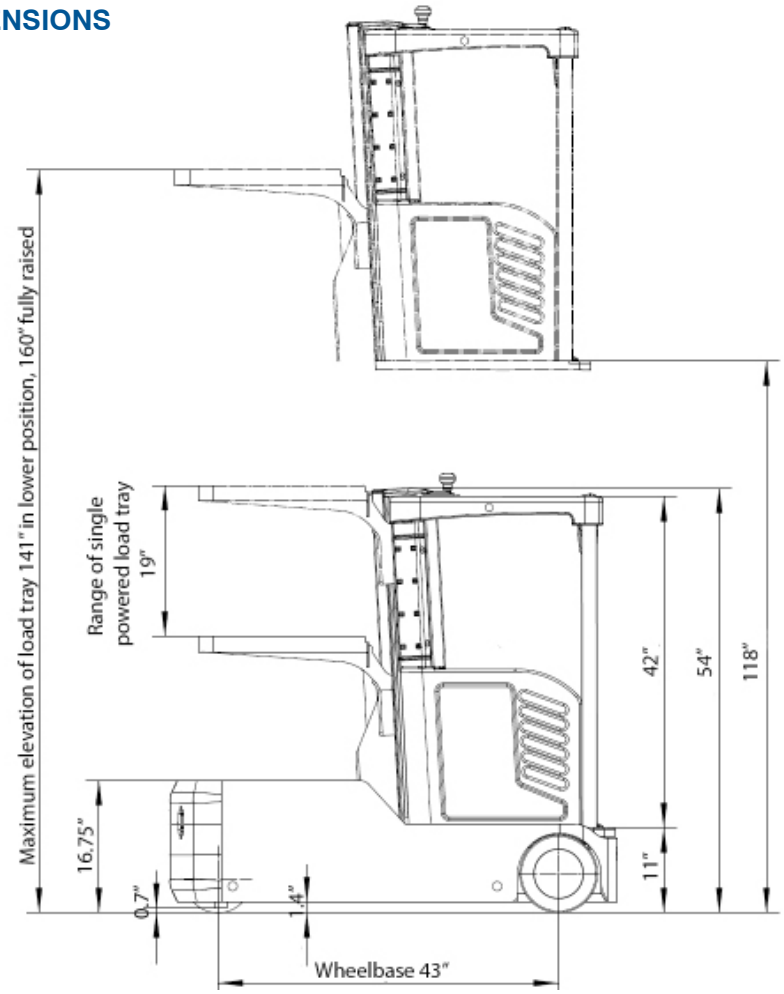
Hydraulic Pump & Reservoir
The hydraulic pump & reservoir is fully enclosed within the powerhead to reduce chances for leakage when used in a commercial enviroment and lowering valve is located on the chassis should the unit ever become stuck in the air.

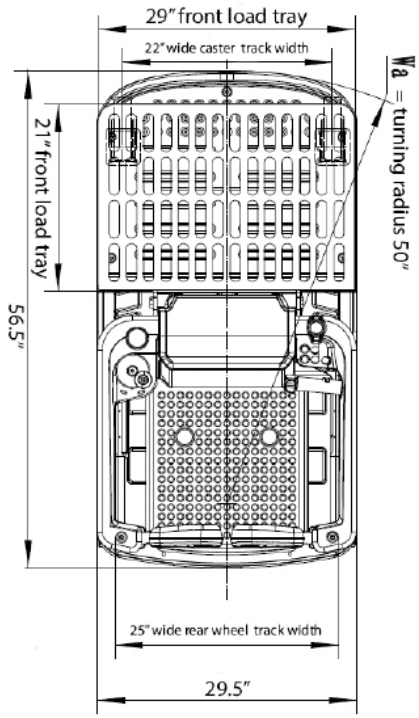
Chassis
An all steel chassis provides good stability support at height while loaded, and exceptional durability to extend the equipment's service life.

Operator's Compartment
The compartment floor, rear gates and mast cap are cushioned for operator comfort. Obstruction presence sensors are included below the operator's compartment on the lower chassis.

OVERVIEW +FEATURES

DIMENSIONS





Model: BG0-118
Type: Access Vehicle
Mast: Three Stage
Operator Platform: 118"
Front Load Tray: 160"
Collapsed Height: 54"
Extended Height: 161"
Weight: 1,850lb (839 kg)

Front load tray
29" x 21"(Lowers 19" from max)
Front load deck
29" x 21"(Chassis, does not elevate)
Battery & charger
(2) 12v 120AH AGM batteries
Integral 110 VAC plug-in smart charger
Wheels & tires
Drive tires: 8.3" X 2.8" polyurethane
Rear tires: 9.8" x 3.9" non-marking rubber
Electro mechanical brake is located on the front drive wheel.

Standard Options

- Powered front load tray
- Electronic power steering
- Forward facing blue light
- Rear flashing warning light
- Battery discharge indicator w/hour meter
- Accessory bars and file pouch
- Cushioned floor mat and mast cap
- Integral 24v battery and 110v charger
- Key switch, horn, emergency power disconnect, slope alarm, stability tabs

Optional

- Audible back-up or travel alarm
- Plexiglass insert for front load tray
- Rail guidance

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Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.

If calling within North America: **t** 1.800.872.2583 **f** 1.888.378.5781

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