

BG2-144/192

The BG2 combines the advantages of a counterbalanced forklift with exceptional maneuverability. The result is a versatile task support vehicle that performs a broad range of material handling functions.

CAPACITY

- 2,200 lb (998 kg) at 24" LC on forks to 144" on BG2-192
- 2,000 lb (907 kg) at 24" LC on forks to 126" on BG2-144
- 300 lb (136 kg) operators compartment
- 1,500 lb (680 kg) on fork to full heights

BATTERY INFORMATION

- Minimum battery weight: 700 lb (318 kg)
- Compartment dimensions: 29.1" x 11" x 30"
- Connector: SB-175 Red A-22

MAXIMUM LIFT HEIGHT

- 150" operator platform, 144" forks
- 198" operator platform, 192" forks

MAXIMUM SPEED

- **TRAVEL:** Variable from 0 mph to 4.5 mph
- **LIFT:** Up to 32 fpm

WEIGHT

- 3,800 lb (1,724 kg) BG2-144
- 5,010 lb (2,272 kg) BG2-192

TIRES / WHEELS

- **DRIVE:** (1) 10 x 4 polyurethane BG2-144 / 10.25" x 5" BG2-192
- **STABILITY:** (2) 3" x 2" polyurethane
- **LOAD WHEELS:** (2) 6.5" x 4.7" polyurethane

ELECTRICAL

- Dual 24-volt ZAPI ACO travel and power steering controllers
- LCD dashboard displays hour meter, battery state, travel speed, and travel direction indicator
- AC drive motor
- Low-maintenance brushless design
- Selectable travel speed settings

BRAKES

- Regenerative braking when coasting and plug braking
- Electromagnetic parking brake

OPERATION / CONTROLS

- Ergonomic fingertip control for travel, lift, and lower functions
- Roomy operator compartment with ergonomic floormat, forward and backrest cushion
- Retractable compartment guard rails keep the operator secure
- On/off key switch and horn



MAST

- Heavy-duty I-beam design
- Steel mast channels and side mounted lift cylinders

CHASSIS

- Three-point chassis design
- 180° drive motor steering arc
- Powerhead mounted stability casters mounted on powerhead

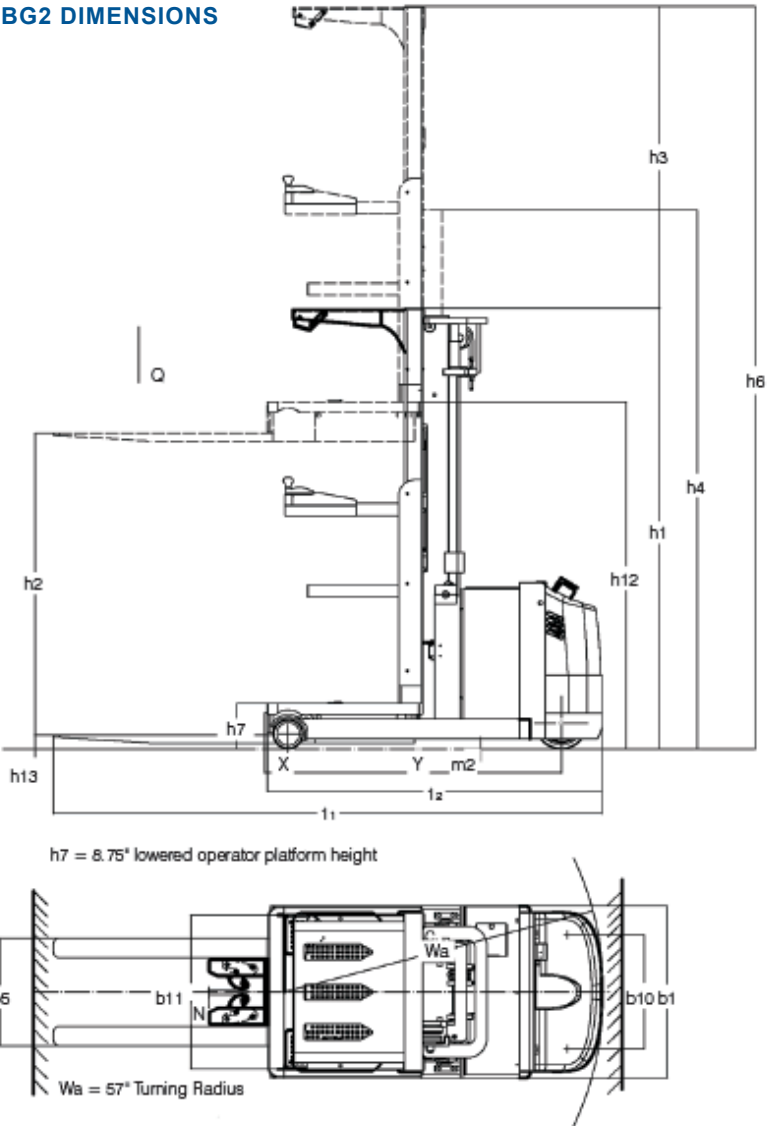
STANDARD EQUIPMENT

- Non-marking tires
- Rear flashing light
- Battery compartment rollers
- 42" forks with pallet clamp
- Overhead guardAnchor, operator harness and tether
- Dual controls for travel to facilitate effective operation in forks-forward or forks-trailing operator stances

OPTIONAL EQUIPMENT

- 12-volt accessory power supply
- 24-volt industrial battery
- 24-volt external charger
- 24 volt 410 AH lithium ion battery, non UL
- Blue Light
- Rail guidance

BG2 DIMENSIONS



OPERATOR CONTROLS



Model #	Mast	Lift Height		Col Height		Extended Height		Overall Width		Overall Length		Weight (Chassis Only*)	
		h2 + h3		h1		h4		b3 / b1		L1			
BG2-144	Two Stage	144"	3,658mm	94	2,388mm	230"	5,842mm	34.0"	864mm	108.0"	2,743mm	3,800 lb	1,724 kg
BG2-192	Three Stage	192"	4,876.8mm	95.5"	2,425.7mm	295"	7,493mm	36.0"	914mm	116.3"	2,954mm	5,010 lb	2,272 kg

* Estimated shipping weight without battery.

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