

BGL-22

Walkie version of the sit-down rider lift truck makes it an ideal choice for manufacturing work cells and handling a variety of load sizes.

CAPACITY

- 2200 lb (998 kg) at 24" (610 mm) load center

BATTERY

- 24-volt four pack power MF 224 AH with 5.4 kWh 100V AC plug-in charger
- Minimum battery weight: 340 lb (154 kg)
- Compartment dimensions (open): 26.4" x 9.1" (671 x 231 mm)
- Connector: SB-175 Gray—A-11

SPEED

- 24-volt ZAPI AC-0 travel controller

- **EMPTY:** 0 - 3.4 mph (5.5 kph)
- **LOADED:** 0 - 3.1 mph (5 kph)

- **LIFT - EMPTY:** up to 33 fpm
- **LIFT - LOADED:** up to 25 fpm

- **LOWERING - EMPTY:** up to 29 fpm
- **LOWERING - LOADED:** up to 57 fpm

TILT

- **BACK:** 4°
- **FORWARD:** 2°

TIRES / WHEELS

- **DRIVE:** 9" x 3" (229 x 76 mm) polyurethane
- **LOAD:** 8" x 3" (203 x 76 mm) polyurethane

HYDRAULICS

- Hard chrome lift cylinder
- Pump unit includes motor, gear pump, solenoid, and pressure compensated lowering valves that regulates lowering speed

ELECTRICAL

- ZAPI AC-0 travel controller and AC drive motor provides high torque throughout entire drive range
- Low-maintenance brushless design
- Automatic resetting circuit breaker and one piece micro switch
- Low battery interrupt
- Hour meter / battery discharge indicator combo

BRAKES

- Regenerative electromagnetic is mounted on motor armature shaft, multiplying the braking power through the transmission
- Travel speed reduced when forks above 12" (305 mm) fork height



- Brake is applied when control arm is in the vertical or horizontal handle position
- Neutral braking resists roll back on ramps

OPERATION / CONTROLS

- Ergonomic operator handle with travel, lift, and lower functions
- Wrap around guard
- Reversing switch
- Thumb control
- Key switch and horn
- Gas-assisted spring handle

TRANSMISSION

- Vertically mounted drive motor direct mounted to gear housing
- Oil-bathed ZF GK10 hypoid bevel gear drivetrain
- State-of-the-art optimized gear technology provides minimal envelope circle, zero maintenance, and low noise level

FRAME AND MAST

- Bolt-on high-visibility I-beam construction, lift cylinders are positioned on outer I-beam for best view through mast
- Dual lifting chains
- Class II ITA fork carriage with 36" (914 mm) tall load back rest
- Adjustable forks

BEARINGS

- **DRIVE WHEEL:** Tapered roller bearings sealed in oil bath
- **LOAD WHEELS:** Sealed ball bearings

ACCESSIBILITY

- Removal of two piece power head cover exposes major components for inspection and maintenance
- Drive wheel is removed with one nut

OPTIONAL EQUIPMENT

- Industrial battery 255 AH 5.9 kWh

