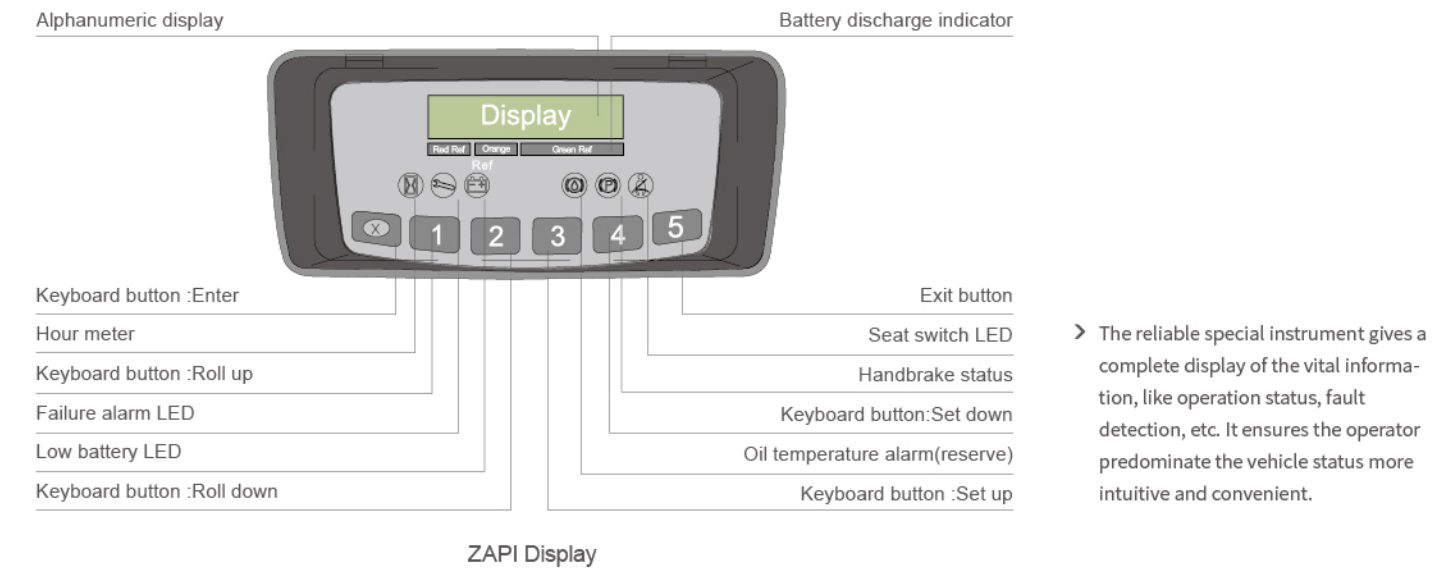


Reliable special designed instrument



Charger technology

-
- > **High Efficiency**
Charging efficiency higher than 95% meeting the requirements of energy saving and emissions reduction.
 - > **Fast Charge**
Maximum charging current 200A.
 - > **Compatibility**
48 v / 80 v compatibility meeting the demand of different voltage levels.
 - > **Safety**
Built-in mis-connecting protection offering self isolating function under fault;
Perfect fault self checking alarm facilitating users maintenance.

Standard configuration

- 185" 3-stage full free lift mast.
- Three-spool control valve
- Hose block and tackle
- ZAPI Mosfet electronic travel controllers and lifting controller
- Engage IV/ Smart display
- Traveling OPS control system
- DC-DC converter
- AC pump motor
- U.S. standard screw thread
- Load backrest
- 80V system
- Back up handle with horn button
- Standard fork

Optional

- Warning lights (Flicker)
- Tilt cylinder (6 fwd/5 back)
- Smooth cushion tires
- Front combo lights(LED)
- Rear combo lights(LED)
- Back-up alarm
- Tow pin
- Automatic deceleration when steering
- Side view mirror
- 10"/5"(forward/rear) tilt for special mast
- 2-stage mast
- Sideshift
- Nonstandard forks in length
- Other attachments
- Warning lights (Buzzer)
- Higher or lower height overhead guard
- Battery side-pull
- Rear work light
- Various type tires
- Lifting OPS control system
- Battery charger

* Details of specifications and equipment are based on information available at time of printing and may change without notice.

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4000-6500 lbs LITON

G series Lithium Battery Counterbalanced Cushion Tire Forklift Truck
 80V



G SERIES 4000-6500 lbs LITON

Productivity Features

- Operator Visibility**
- > Hosing and cylinders in mast have been repositioned to produce maximum operator visibility.
 - > Arc shape of overhead guard and longitudinal bars allows operator to safely see raised loads.

Operator Compartment

- > More space and foot room plus increased visibility through mast and overhead guard contribute to operator efficiency and safety.
- > Adjustable grammar seat w/arm rests and OPA (Operator Presence Alarm) combined with smaller diameter steer wheel promotes greater comfort.
- > Rear handle w/horn button used when driving in reverse.
- > Enter/exit operator compartment from both sides.
- > Tilt steering column.



Efficiency

- > Smaller turn radius for better maneuverability.
- > Multi-speed selection function for various work conditions and applications.
- > Faster lift and lower speeds.
- > Full LED light package.
- > Zapi MOSFET electronic travel and lifting controller.
- > Automatic deceleration while steering.



Energy Efficiency

- > Optimized hydraulic system promotes greater energy efficiency and lower fuel consumption.
- > LED lights are standard equipment.

Comfortable

- > Rear handle with horn button promotes greater safety when operator is traveling in reverse.
- > Ratchet type hand-brake for ease of operation.
- > Entry and exit of operator's compartment from both sides.
- > Battery can be removed from right side (optional).



Reliability

- > Optimized design of key components including frame, mast, overhead guard and steer axle enhance this forklifts overall safety and reliability.

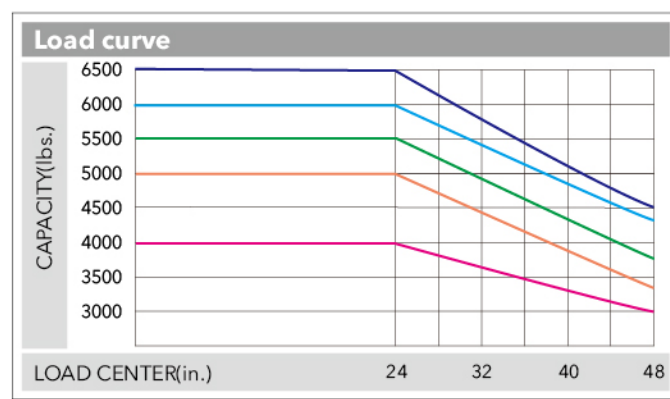
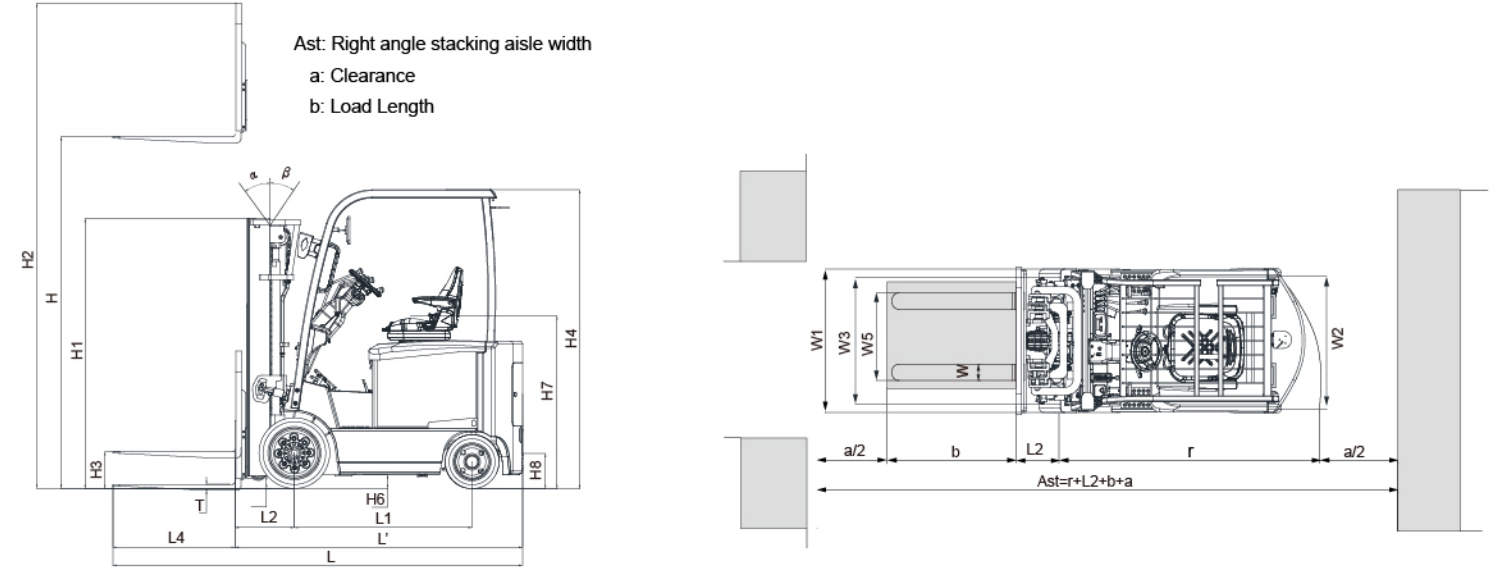


Serviceability

- > Removable side and rear panels provide easy access to key components (pump motor, electric panel and controllers).
- > Removable floor board for easy access to drive motor and transaxle.
- > Easy access to brake fluid reservoir.

Manufacturers Data and Design Characteristics

Main manufacturer data table with columns for Characteristics, Dimensions, Performance, Weight, Chassis, and Electrical. It details specifications for models CPD20 through CPD32 across various configurations.



Note: The vertical axis stands for load capacity and the horizontal axis stands for load center which is calculated from the front surface of the forks...

Table for WIDE VIEW FULL FREE 2-STAGE MAST, showing mast types, load capacity at 24" load center, overall height, and service weight for models ZM200 to ZM600.

Table for WIDE VIEW FULL FREE 3-STAGE MAST, showing mast types, load capacity at 24" load center, overall height, and service weight for models ZSM360 to ZSM700.

Table for WIDE VIEW FULL FREE 4-STAGE MAST, showing mast types, load capacity at 24" load center, overall height, and service weight for models ZFM490 to ZFM750.