



# DELIVERING MORE

**8,000 – 11,000 LB. CAPACITY  
ELECTRIC PNEUMATIC TIRE LIFT TRUCKS**



# MORE CAT® POWER

## Moving Your Business Forward

The 3EPC8000-3EP11000 series from Cat® Lift Trucks is built to perform. Delivering all of the benefits you'd expect from an IC truck – rugged performance, powerful acceleration and industry-leading lift speeds – with the energy efficiency that only comes from an electric.

### What does this mean for your operation?

Increased efficiency, zero emissions and a drastically lower per-shift operating cost – today and over the long haul.

## ADVANTAGES TO YOU:

- **Lower total cost of ownership** – On average, the overall lifecycle operating costs for electric forklifts are one quarter of the cost compared to IC lift trucks\*, resulting in a lower cost of ownership without sacrificing performance.
- **Versatility** – Offering lift truck capacities up to 11,000 lbs., this series is flexible for use in both indoor and outdoor applications. Sealed components provide added protection from dust, debris and moisture, resulting in a lift truck that is built to operate in even the most demanding environments.
- **Longer run times** – Innovative AC technology, combined with intelligent design and close proximity of components, enables this lift truck to operate up to two shifts on one battery charge<sup>1)</sup>. Reduced maintenance needs keep your lift trucks in operation longer, resulting in a better bottom line.
- **Zero fuel costs, zero emissions** – A cleaner running truck means a cleaner working environment. And, with no fuel costs, your business will save more annually in addition to benefiting from zero exhaust emissions.

\* Based on 5-year life cycle.  
<sup>1)</sup> in most applications.

## THE ELECTRIC BENEFIT

See how an electric lift truck can save you more over the long run: [www.cat-lift.com](http://www.cat-lift.com)

# MORE PRODUCTIVITY

## Performance At Its Best

The 2EPC7000-2EP11000 series raises the bar on performance. Ahead of the curve in design, this series features fully-enclosed AC motors, providing higher performance and greater uptime.

### ENERGY EFFICIENT, 3-PHASE AC TECHNOLOGY

This lift truck's innovative three-phase AC motors are engineered for maximum efficiency and performance. Through advanced regenerative braking, the motors are designed to act as a generator during braking, effectively turning the truck's momentum into energy and feeding it back into the battery. This, combined with the truck's intelligent design and compact component layout, results in:

- **Longer run times** – up to two shifts on one battery charge in most applications.
- **Greater torque** – even at a lower speed, with no torque gaps and no speed loss.
- **High throughput efficiency** – even when changing travel directions.

### DYNAMIC PERFORMANCE

Advanced AC technology also ensures responsive acceleration and braking, allowing for:

- Precise positioning
- Dynamic acceleration
- Controlled travel speed on ramps
- Less brake component wear for lower maintenance costs



Compact design for energy efficiency

### RELIABLE MOTORS

Closed electric motors allow these lift trucks to operate in environments that previously only IC trucks could handle.

- **Fully-enclosed motor** – A motor with fewer parts means less maintenance needed. The motor's compact design and proximity to other components provides increased energy efficiency, helping you get more out of each shift.
- **Ingress protected** – The truck's sealed systems provide better protection against dust, moisture and other debris to take on your toughest applications.
  - IP54-rated motors
  - IP56-rated connectors

### LESS MAINTENANCE, EASY TO SERVICE

With extended service intervals and sealed components, these lift trucks provide greater uptime to keep your business moving.

- 500-hour extended service intervals
- Display-based maintenance reminders
- Easy access to service components



Efficient AC controller



## INCREASE YOUR POTENTIAL WITH LITHIUM-ION

**The lithium-ion battery package provides the highest performing battery solution –**

- High performance batteries that are synchronized with the lift truck and charger for optimal energy efficiency
- No maintenance requirements and a longer service life mean each truck offers more daily use, increased throughput and reliable 24/7 performance.
- No more battery change-outs, watering, and degassing areas
- Maximize truck productivity through opportunity charging that can be interrupted anytime

## MOVE MORE – FASTER

### High-Performance Motors Option

For demanding applications where throughput is a top priority, this option provides increased travel, lift and lowering speeds and enhanced gradeability. Ask your local Cat lift truck dealer for more information.

# MORE COMFORT AND CONTROL

## Precision Handling, Smooth Ride

Built to take on demanding applications, this series delivers the comfort and control operators need. Premium ergonomics, excellent visibility and a smooth controlled ride all come together to help your operators achieve maximum productivity – all day, every day.

### TOTAL CONTROL

Your operators will enjoy this lift truck's high degree of control and its quiet, comfortable ride.



- **Fingertip hydraulic controls** – integrated directly into the armrest, these controls deliver low-effort handling and precise control. For added convenience, the travel direction switch and horn are incorporated into the armrest for one-touch access during operation. An optional unitized joystick control is also available, offering full control of the lift truck in the palm of your hand.

- **Five programmable performance modes** – allow customization of travel and other operational settings to be tailored to your specific application.



- **Soft ride, (rubber) solid pneumatic tires** – offer a smooth, quiet ride while eliminating the risk of flat tires as a result of sharp floor debris.

- **Advanced Curve Control technology** – automatically reduces travel speed when turning, providing added security for the operator and the load.

- **Operator presence detection system** – automatically disengages the hydraulic controls and sets the parking brake when the operator is not in the proper operating position.

### ADDED VIEW CAMERA SYSTEM

**The Added View 360 Camera System and an Added View Reverse Travel Camera** – come equipped with a 7" touch screen assistance display. The benefits of these systems include but are not limited to:

- Cost savings by helping prevent damage of equipment and goods
- Easy to use for operators of all experience levels
- Operators have initial situational awareness of surroundings prior to travel.



## Optional Assistance and Awareness Systems

**accessCONTROL:** access control system that enables truck operation only after a defined safety sequence is completed: 1. valid access code, 2. closed seat switch, 3. fastened seat belt.

**driveCONTROL:** speed control system that automatically reduces travel speed in corners (curveCONTROL) and above a defined lift height.

**liftCONTROL:** lift speed control system that, in addition to reducing travel speed above a defined lift height, also reduces mast tilt speed and displays the tilt angle in the main display.

**zoneCONTROL:** stationary and mobile zone monitoring

**addedVIEW:** rear view, fork, and person detection camera system





Local service and support



Genuine OEM parts



Custom financing packages



Factory warranty for added protection

## Local Support You Can Count On

A Cat lift truck purchase connects you to a variety of material handling solutions, including world-class service and support from your local, trusted dealer. With factory-trained service technicians, a diverse parts inventory and a broad selection of service options, your local dealer can help you lower costs, enhance productivity and more efficiently manage your business.

### FINANCING MADE SIMPLE

Financing your next Cat lift truck is easy with our wide range of flexible leasing and purchasing options. Whether you want to finance or lease, your local Cat lift truck dealer can help customize a package for your business.

### WHEN EVERY PART COUNTS

When buying from your local Cat lift truck dealer, you can rest assured that your genuine OEM parts are manufactured to meet original equipment criteria. Additionally, all Cat lift truck OEM parts come with a six-month, unlimited-hours warranty.

When speed is critical, our Parts Fast Or Parts Free Guarantee\* ensures next-business-day delivery of all Cat lift trucks parts, or they're free, including freight. If your part doesn't come in by the next business day, we pay for it.

### STANDING BEHIND OUR PRODUCTS

We deliver peace of mind by helping your lift trucks stay on the job. Every new Cat lift truck is covered by a 1-year / 2,000-hours warranty that includes parts and labor, as well as components and systems. With our standard 2-year / 4,000-hours extended powertrain warranty, you'll have the confidence that only comes from owning a Cat lift truck.

\* At dealer's location.

† Programs may be subject to change without notice and may vary by region. Please ask your local Cat lift truck dealer for complete terms and conditions.

# MORE CONFIDENCE

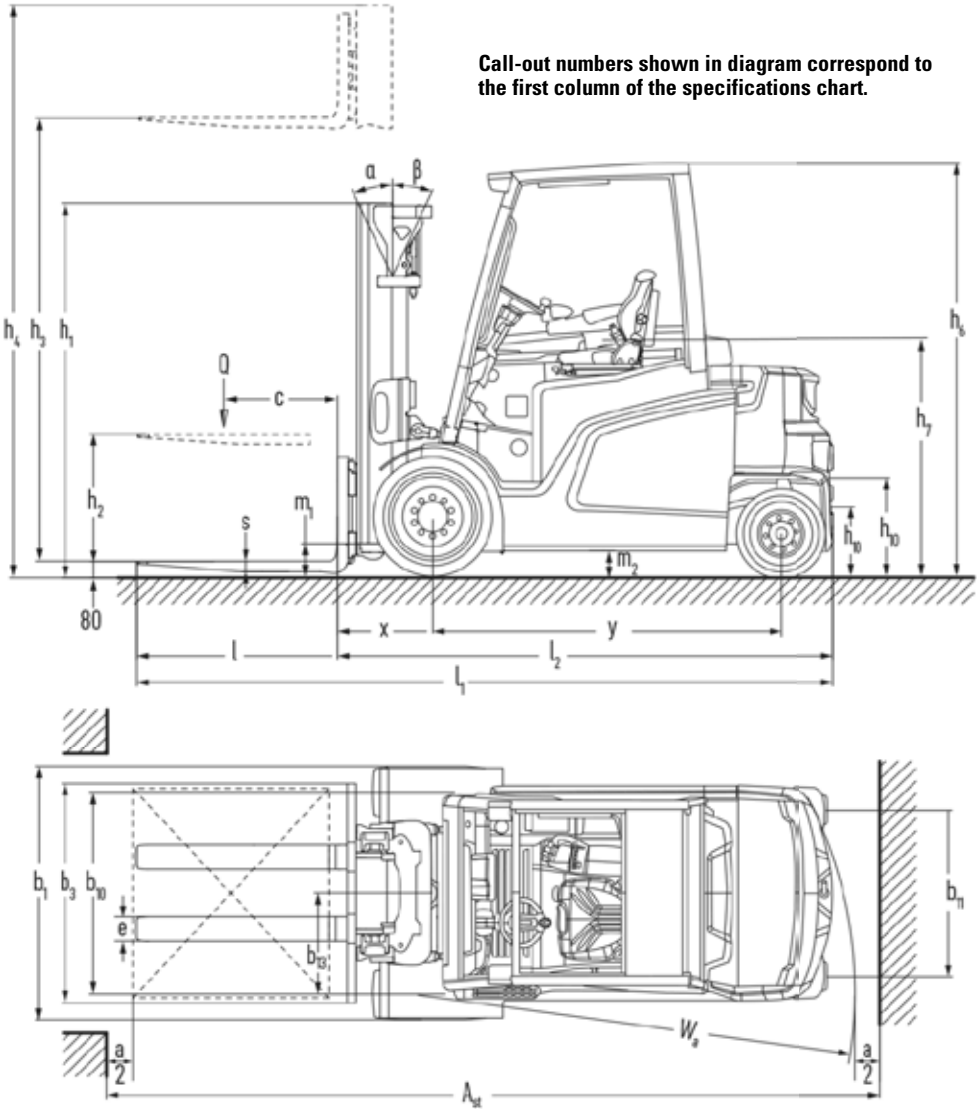
Specifications

| Characteristics |                                                                |                 | 3EPC8000                 |                     |                 |                     | 3EP8000                  |                     | 2EPC9000                 |    |                 | 2EP9000 |                          |                 | 2EP10000            |                 | 2EP11000                 |                 |                          |  |
|-----------------|----------------------------------------------------------------|-----------------|--------------------------|---------------------|-----------------|---------------------|--------------------------|---------------------|--------------------------|----|-----------------|---------|--------------------------|-----------------|---------------------|-----------------|--------------------------|-----------------|--------------------------|--|
| 1               | Capacity at rated load center                                  | lb              | kg                       | 8,000               | 4,000           | 8,000               | 4,000                    | 9,000               | 4,500                    | 1  | lb              | kg      | 9,000                    | 4,500           | 10,000              | 4,990           | 11,000                   | 5,500           |                          |  |
| 2               | Rated load center                                              | in              | mm                       | 24                  | 500             | 24                  | 500                      | 24                  | 500                      | 2  | in              | mm      | 24                       | 500             | 24                  | 500             | 24                       | 600             |                          |  |
| 3               | Power – diesel, gasoline, LP gas, electric                     | 80V electric    |                          |                     |                 | 80V electric        |                          | 80V electric        |                          | 3  | 80V electric    |         |                          | 80V electric    |                     | 80V electric    |                          |                 |                          |  |
| 4               | Tire type – cushion, pneumatic                                 | solid pneumatic |                          |                     |                 | solid pneumatic     |                          | solid pneumatic     |                          | 4  | solid pneumatic |         |                          | solid pneumatic |                     | solid pneumatic |                          |                 |                          |  |
| 5               | Wheels, number front / rear (x=driven)                         | 2x/2            |                          |                     |                 | 2x/2                |                          | 2x/2                |                          | 5  | 2x/2            |         |                          | 2x/2            |                     | 2x/2            |                          |                 |                          |  |
| Dimensions      |                                                                |                 |                          |                     |                 |                     |                          |                     |                          |    |                 |         |                          |                 |                     |                 |                          |                 |                          |  |
| 6               | Maximum fork height (see tables)                               | in              | mm                       | 130                 | 3,300           | 130                 | 3,300                    | 130                 | 3,300                    | 6  | in              | mm      | 130                      | 3,300           | 130                 | 3,300           | 135                      | 3,430           |                          |  |
| 8               | Fork free lift height (see tables)                             | in              | mm                       | 5.9                 | 150             | 5.9                 | 150                      | 5.9                 | 150                      | 8  | in              | mm      | 5.9                      | 150             | 5.9                 | 150             | 5.9                      | 150             |                          |  |
| 9               | Fork dimensions - thickness x width x length                   | in              | mm                       | 2.0x4.9x45          | 50x120x1,150    | 2.0x4.9x45          | 50x120x1,150             | 2.0x4.9x45          | 50x120x1,150             | 9  | in              | mm      | 2.0x4.9x45               | 50x120x1,150    | 2.0x4.9x45          | 50x120x1,150    | 2.0x4.9x45               | 50x120x1,150    |                          |  |
| 10              | Fork spacing – out-to-out minimum / maximum                    | in              | mm                       | 16.4 / 44.3         | 415 / 1,125     | 16.4 / 44.3         | 415 / 1,125              | 16.5 / 44.5         | 420 / 1,130              | 10 | in              | mm      | 16.5 / 44.5              | 420 / 1,130     | 16.5 / 44.5         | 420 / 1,130     | 16.5 / 44.5              | 420 / 1,130     |                          |  |
| 12              | Mast tilt forward / backward                                   | deg             |                          |                     | 6° / 8°         |                     | 6° / 8°                  |                     | 6° / 8°                  |    | 12              | deg     |                          |                 | 6° / 8°             |                 | 6° / 8°                  |                 |                          |  |
| 13              | Length to fork face                                            | in              | mm                       | 105.7               | 2,684           | 111.3               | 2,828                    | 105.7               | 2,684                    | 13 | in              | mm      | 111.3                    | 2,828           | 111.3               | 2,828           | 117.4                    | 2,982           |                          |  |
| 14              | Standard width                                                 | in              | mm                       | 57.2                | 1,453           | 57.2                | 1,453                    | 57.2                | 1,453                    | 14 | in              | mm      | 57.2                     | 1,453           | 57.2                | 1,453           | 57.5                     | 1,461           |                          |  |
| 15              | Width with wide stance drive wheels                            | in              | mm                       | 63.8                | 1,620           | 63.8                | 1,620                    | 63.8                | 1,620                    | 15 | in              | mm      | 63.8                     | 1,620           | 63.8                | 1,620           | 63.8                     | 1,620           |                          |  |
| 16              | Lowered mast height                                            | in              | mm                       | 95.3                | 2,421           | 95.3                | 2,421                    | 95.3                | 2,421                    | 16 | in              | mm      | 95.3                     | 2,421           | 95.3                | 2,421           | 103.2                    | 2,621           |                          |  |
| 17              | Seat height to SIP                                             | in              | mm                       | 53.0                | 1,345           | 53.0                | 1,345                    | 52.9                | 1,344                    | 17 | in              | mm      | 52.9                     | 1,344           | 52.9                | 1,344           | 52.8                     | 1,342           |                          |  |
| 18              | Height to top of overhead guard                                | in              | mm                       | 92.9                | 2,360           | 92.9                | 2,360                    | 92.9                | 2,359                    | 18 | in              | mm      | 92.9                     | 2,359           | 92.9                | 2,359           | 92.8                     | 2,357           |                          |  |
| 19              | Height with extended mast                                      | in              | mm                       | 157.3               | 3,996           | 157.3               | 3,996                    | 163.0               | 4,139                    | 19 | in              | mm      | 163.0                    | 4,139           | 163.0               | 4,139           | 172.6                    | 4,384           |                          |  |
| 20              | Minimum outside turning radius                                 | in              | mm                       | 92                  | 2,341           | 98                  | 2,490                    | 92                  | 2,341                    | 20 | in              | mm      | 98                       | 2,490           | 98                  | 2,490           | 110                      | 2,796           |                          |  |
| 21              | Load moment constant                                           | in              | mm                       | 20.9                | 532             | 20.9                | 532                      | 20.9                | 532                      | 21 | in              | mm      | 20.9                     | 532             | 20.9                | 532             | 21.5                     | 547             |                          |  |
| 22              | Minimum aisle – 90° stack – zero clearance without load        | in              | mm                       | 111.1               | 2,823           | 117.0               | 2,972                    | 111.1               | 2,823                    | 22 | in              | mm      | 117.0                    | 2,972           | 117.0               | 2,972           | 129.3                    | 3,283           |                          |  |
| Performance     |                                                                |                 |                          |                     |                 |                     |                          |                     |                          |    |                 |         |                          |                 |                     |                 |                          |                 |                          |  |
| 23              | Travel speed, loaded / no load                                 | mph             | km/h                     | 10.6 / 10.6         | 17 / 17         | 10.6 / 10.6         | 17 / 17                  | 10.6 / 10.6         | 17 / 17                  | 23 | mph             | km/h    | 10.6 / 10.6              | 17 / 17         | 10.6 / 10.6         | 17 / 17         | 10.6 / 10.6              | 17 / 17         |                          |  |
| 24              | Travel speed, loaded no load (hp option)                       | mph             | km/h                     | 12.4 / 12.4         | 20 / 20         | 12.4 / 12.4         | 20 / 20                  | 12.4 / 12.4         | 20 / 20                  | 24 | mph             | km/h    | 12.4 / 12.4              | 20 / 20         | 12.4 / 12.4         | 20 / 20         | 10.6 / 11.2              | 17 / 18         |                          |  |
| 25              | Lift speed, loaded / no load                                   | fpm             | m/s                      | 78.7 / 88.6         | 0.40 / 0.45     | 78.7 / 88.6         | 0.40 / 0.45              | 74.8 / 88.6         | 0.38 / 0.45              | 25 | fpm             | m/s     | 74.8 / 88.6              | 0.38 / 0.45     | 72.8 / 88.6         | 0.37 / 0.45     | 72.8 / 88.6              | 0.37 / 0.45     |                          |  |
| 26              | Lift speed, loaded / no load (hp option)                       | fpm             | m/s                      | 78.7 / 100.4        | 0.40 / 0.51     | 78.7 / 100.4        | 0.40 / 0.51              | 86.6 / 92.5         | 0.44 / 0.47              | 26 | fpm             | m/s     | 86.6 / 92.5              | 0.44 / 0.47     | 86.6 / 98.4         | 0.44 / 0.50     | 86.6 / 98.4              | 0.44 / 0.50     |                          |  |
| 27              | Lowering speed, loaded / no load                               | fpm             | m/s                      | 108.3 / 98.4        | 0.55 / 0.50     | 108.3 / 98.4        | 0.55 / 0.50              | 108.3 / 98.4        | 0.55 / 0.50              | 27 | fpm             | m/s     | 108.3 / 98.4             | 0.55 / 0.50     | 94.5 / 96.5         | 0.48 / 0.49     | 94.5 / 96.5              | 0.48 / 0.49     |                          |  |
| 28              | Lowering speed, loaded / no load (hp option)                   | fpm             | m/s                      | 108.3 / 98.4        | 0.55 / 0.50     | 108.3 / 98.4        | 0.55 / 0.50              | 108.3 / 98.4        | 0.55 / 0.50              | 28 | fpm             | m/s     | 108.3 / 98.4             | 0.55 / 0.50     | 96.5 / 98.4         | 0.49 / 0.50     | 96.5 / 98.4              | 0.49 / 0.50     |                          |  |
| 29              | Drawbar pull (max) - 60 min. rating loaded / empty             | lb-f            | N                        | 1,461 / 1,461       | 6,500 / 6,500   | 1,461 / 1,461       | 6,500 / 6,500            | 1,461 / 1,461       | 6,500 / 6,500            | 29 | lb-f            | N       | 1,461 / 1,461            | 6,500 / 6,500   | 1,461 / 1,461       | 6,500 / 6,500   | 1,461 / 1,461            | 6,500 / 6,500   |                          |  |
| 30              | Drawbar pull (max) - 60 min. rating loaded / empty (hp option) | lb-f            | N                        | 1,461 / 1,461       | 6,500 / 6,500   | 1,461 / 1,461       | 6,500 / 6,500            | 1,461 / 1,461       | 6,500 / 6,500            | 30 | lb-f            | N       | 1,461 / 1,461            | 6,500 / 6,500   | 1,461 / 1,461       | 6,500 / 6,500   | 1,461 / 1,461            | 6,500 / 6,500   |                          |  |
| 31              | Drawbar pull (max) - 5 min. rating loaded / empty              | lb-f            | N                        | 4,092 / 4,092       | 18,200 / 18,200 | 4,092 / 4,092       | 18,200 / 18,200          | 4,092 / 4,092       | 18,200 / 18,200          | 31 | lb-f            | N       | 4,092 / 4,092            | 18,200 / 18,200 | 4,092 / 4,092       | 18,200 / 18,200 | 4,092 / 4,092            | 18,200 / 18,200 |                          |  |
| 32              | Drawbar pull (max) - 5 min. rating loaded / empty (hp option)  | lb-f            | N                        | 4,946 / 4,946       | 22,000 / 22,000 | 4,946 / 4,946       | 22,000 / 22,000          | 4,946 / 4,946       | 22,000 / 22,000          | 32 | lb-f            | N       | 4,946 / 4,946            | 22,000 / 22,000 | 4,946 / 4,946       | 22,000 / 22,000 | 4,946 / 4,946            | 22,000 / 22,000 |                          |  |
|                 | Gradeability - maximum loaded / empty                          | %               |                          | 17.0 / 27.4         |                 | 17.2 / 27.9         |                          | 15.6 / 25.6         |                          |    | %               |         | 15.7 / 25.8              |                 | 14.6 / 24.5         |                 | 14.0 / 22.8              |                 |                          |  |
|                 | Gradeability - maximum loaded / empty(hp option)               | %               |                          | 18.5 / 31.5         |                 | 18.5 / 31.5         |                          | 17.9 / 29.6         |                          |    | %               |         | 18.0 / 29.8              |                 | 16.7 / 28.2         |                 | 16.0 / 26.0              |                 |                          |  |
| Weight          |                                                                |                 |                          |                     |                 |                     |                          |                     |                          |    |                 |         |                          |                 |                     |                 |                          |                 |                          |  |
| 33              | Empty with battery                                             | lb              | kg                       | 15,280              | 6,931           | 15,110              | 6,854                    | 16,105              | 7,305                    | 33 | lb              | kg      | 16,072                   | 7,290           | 16,976              | 7,700           | 18,184                   | 8,248           |                          |  |
| 34              | Axle loading with rated load, front                            | lb              | kg                       | 21,797              | 9,887           | 21,722              | 9,853                    | 23,570              | 10,691                   | 34 | lb              | kg      | 23,490                   | 10,655          | 25,327              | 11,488          | 26,193                   | 11,881          |                          |  |
|                 | Axle loading with rated load, rear                             | lb              | kg                       | 2,302               | 1,044           | 2,205               | 1,000                    | 2,458               | 1,115                    |    | lb              | kg      | 2,502                    | 1,135           | 2,672               | 1,212           | 3,014                    | 1,367           |                          |  |
| 35              | Axle loading with no load, front                               | lb              | kg                       | 8,076               | 3,663           | 8,353               | 3,789                    | 8,131               | 3,688                    | 35 | lb              | kg      | 8,450                    | 3,833           | 8,616               | 3,908           | 9,092                    | 4,124           |                          |  |
|                 | Axle loading with no load, rear                                | lb              | kg                       | 7,205               | 3,268           | 6,755               | 3,064                    | 7,974               | 3,617                    |    | lb              | kg      | 7,621                    | 3,457           | 8,360               | 3,792           | 9,092                    | 4,124           |                          |  |
| Chassis         |                                                                |                 |                          |                     |                 |                     |                          |                     |                          |    |                 |         |                          |                 |                     |                 |                          |                 |                          |  |
| 36              | Tire size, front - standard solid pneumatic tires              | in              | 355 / 45-15 (28x12.5-15) |                     |                 |                     | 355 / 45-15 (28x12.5-15) |                     | 355 / 45-15 (28x12.5-15) |    | 36              | in      | 355 / 45-15 (28x12.5-15) |                 |                     |                 | 355 / 45-15 (28x12.5-15) |                 | 355 / 45-15 (28x12.5-15) |  |
| 37              | Tire size, rear solid pneumatic tires                          | in              | 200 / 75-9 (21x8-9)      |                     |                 |                     | 200 / 75-9 (21x8-9)      |                     | 200 / 75-9 (21x8-9)      |    | 37              | in      | 200 / 75-9 (21x8-9)      |                 |                     |                 | 200 / 75-9 (21x8-9)      |                 | 250 / 60-12 (23x10-12)   |  |
| 38              | Wheelbase                                                      | in              | mm                       | 73.1                | 1,856           | 78.7                | 2,000                    | 73.1                | 1,856                    | 38 | in              | mm      | 78.7                     | 2,000           | 78.7                | 2,000           | 81.9                     | 2,080           |                          |  |
| 39              | Tread width, front                                             | in              | mm                       | 45.5                | 1,155           | 45.5                | 1,155                    | 45.5                | 1,155                    | 39 | in              | mm      | 45.5                     | 1,155           | 45.5                | 1,155           | 45.5                     | 1,155           |                          |  |
|                 | Tread width rear                                               | in              | mm                       | 37.4                | 950             | 37.4                | 950                      | 37.4                | 950                      |    | in              | mm      | 37.4                     | 950             | 37.4                | 950             | 47.2                     | 1,200           |                          |  |
| 40              | Ground clearance at lowest point of mast                       | in              | mm                       | 6.2                 | 158             | 6.2                 | 158                      | 6.1                 | 156                      | 40 | in              | mm      | 6.2                      | 157             | 6.1                 | 155             | 6.1                      | 156             |                          |  |
| 41              | Ground clearance at center of wheelbase                        | in              | mm                       | 6                   | 141             | 6                   | 141                      | 6                   | 140                      | 41 | in              | mm      | 6                        | 140             | 6                   | 140             | 5                        | 137             |                          |  |
| 42              | Brakes – service                                               | type            |                          | wet disc mechanical |                 | wet disc mechanical |                          | wet disc mechanical |                          | 42 | type            |         | wet disc mechanical      |                 | wet disc mechanical |                 | wet disc mechanical      |                 |                          |  |
| 43              | Brakes – parking                                               | type            |                          | electric            |                 | electric            |                          | electric            |                          | 43 | type            |         | electric                 |                 | electric            |                 | electric                 |                 |                          |  |
| Powertrain      |                                                                |                 |                          |                     |                 |                     |                          |                     |                          |    |                 |         |                          |                 |                     |                 |                          |                 |                          |  |
| 44              | Battery physical size, maximum <sup>1)</sup>                   | in              | 33.66 x 40.47 x 30.87    |                     |                 |                     | 39.33 x 40.47 x 30.87    |                     | 33.66 x 40.47 x 30.87    |    | 44              | in      | 39.33 x 40.47 x 30.87    |                 |                     |                 | 39.33 x 40.47 x 30.87    |                 | 39.33 x 40.47 x 30.87    |  |
| 45              | Battery nominal capacity at 6 hr. discharge rate               | Ah              | KWh                      | 775                 | 62.0            | 930                 | 74.4                     | 775                 | 62.0                     | 45 | Ah              | KWh     | 930                      | 74.4            | 930                 | 74.4            | 930                      | 74.4            |                          |  |
| 46              | Battery weight - minimum / maximum                             | lb              | kg                       | 3,902 / 4,436       | 1,770 / 2,012   | 4,562 / 5,186       | 2,069 / 2,352            | 3,902 / 4,436       | 1,770 / 2,012            | 46 | lb              | kg      | 4,562 / 5,186            | 2,069 / 2,352   | 4,562 / 5,186       | 2,069 / 2,352   | 4,562 / 5,186            | 2,069 / 2,352   |                          |  |
| 47              | Motors - traction (x2) output (60 min.) rating / hp            | HP              | kW                       | 13.8 / 20.4         | 10.3 / 16.0     | 13.8 / 20.4         | 10.3 / 16.0              | 13.8 / 20.4         | 10.3 / 16.0              | 47 | HP              | kW      | 13.8 / 20.4              | 10.3 / 16.0     | 13.8 / 20.4         | 10.3 / 16.0     | 13.8 / 20.4              | 10.3 / 16.0     |                          |  |
| 48              | Motors - lift output (15% rating) / hp                         | HP              | kW                       | 35.5 / 37.5         | 26.5 / 28.0     | 35.5 / 37.5         | 26.5 / 28.0              | 35.5 / 37.5         | 26.5 / 28.0              | 48 | HP              | kW      | 35.5 / 37.5              | 26.5 / 28.0     | 35.5 / 37.5         | 26.5 / 28.0     | 35.5 / 37.5              | 26.5 / 28.0     |                          |  |
| 49              | Drive controls                                                 | type            |                          | impulse / AC        |                 | impulse / AC        |                          | impulse / AC        |                          | 49 | type            |         | impulse / AC             |                 | impulse / AC        |                 | impulse / AC             |                 |                          |  |
| 50              | Hydraulic controls                                             | type            |                          | AC                  |                 | AC                  |                          | AC                  |                          | 50 | type            |         | AC                       |                 | AC                  |                 | AC                       |                 |                          |  |
| 51              | Flow rate for attachments                                      | gpm             | lpm                      | 11.9                | 45              | 11.9                | 45                       | 11.9                | 45                       | 51 | gpm             | lpm     | 11.9                     | 45              | 11.9                | 45              | 11.9                     | 45              |                          |  |

1) Dimensions represent maximum battery size, not compartment size.



# 3EPC8000-3EP11000



Note: Equipping this model (these models) with a power source (e.g. Lithium-ion, Hydrogen Fuel cell, etc.) that has not been previously approved by the factory is considered a modification. Per OSHA 1910.178 and ANSI/ITSDF B56.1, please consult with your factory representative prior to installing any non-OEM power source that has not been previously approved.

NOTE: These specifications assume the use of drive axles, tires and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from Logisnext Americas Inc. (See ANSI/ITSDF B56.1.) Also be advised that overall operating visibility may be affected by the mast configuration and mast options of your forklift truck. Therefore, you may need to add ancillary [auxiliary] devices or modify your operating practices. Consult your dealer for further information.

## Safety Standards

These trucks meet American National Standards Institute / Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1.
- NFPA 505, fire safety standard for powered industrial trucks – type designations, areas of use, maintenance, and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

# MORE OPTIONS



Comfort (closed) cabin



Dual solid pneumatic tires



Access authorization



Joystick unitized control



Rear charging port



Advanced ergo seat



Light packages



Hydraulic accumulator



Electric heater



Raised operator cab  
(for special applications)

## Enhance Your Operation

Additional options are also available to further customize the lift truck for your business.

**Comfort (closed) cabin**  
Helps protect operators from adverse weather conditions. This cabin has additional options to further boost productivity in even the harshest environments.

**Access authorization**  
Allows operator access via keypad with assigned user codes.

**Advanced ergo seat**  
This 5-way adjustable seat can improve operator comfort when driving over long distances.

**Hydraulic accumulator**  
Provides additional cushioning when carrying heavy loads.

**Dual solid pneumatic tires**  
Better distributes floor loading weight on unpaved surfaces when carrying a load.

**Cold storage or Tropics modification**  
Equips the lift truck with special fluids and conditioning for optimal performance in cold or humid storage environments.

**Travel speed reduction**  
Limits the top travel speed based on workplace preferences.

\*Ask your local dealer for a complete list of options.



**Your Cat lift truck dealer** can provide additional options and features to specialize your lift truck for your unique application. Operator training and custom financing programs are also available to help find the right fit for your business.

Helping move businesses forward – that's how we're built.

\*Forklifts shown in the images may not represent the final configuration of your truck based on market requirements

**1-800-CAT-LIFT | [www.logisnextamericas.com/cat](http://www.logisnextamericas.com/cat)**

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Some products may be shown with optional equipment.

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