

# HIGH-LEVEL ORDER PICKER

3,000 LB CAPACITY

TAKE YOUR ORDER PICKING EFFICIENCY  
AND PERFORMANCE TO THE NEXT LEVEL



# RUN LONGER, WORK SMARTER.

ADVANCED TECHNOLOGY SAVES TIME AND ENERGY FOR OPTIMUM THROUGHPUT.



## Exceptional Reliability, Exceptional Value

Mitsubishi Forklift Trucks' EOP15N3 high-level order picker delivers superior performance – at an exceptional value. Featuring advanced AC technology, this truck provides strong acceleration, high lift/lower speeds, low energy consumption and long run times for greater productivity.

## Runs Longer: Up To 16 Operating Hours On One Charge

The EOP15N3 has the ability to run up to 16 hours on one battery charge in most applications, saving your business valuable operating time and money.

## Sealed Components, 1,000-Hour Service Intervals

Sealed components provide added protection in dusty or moist environments and require less maintenance over time. Extended 1,000-hour service intervals further reduce the need for routine maintenance.

- Runs up to 16 hours on one battery charge\*
- Lifts up to 30 ft. without sacrificing on stability
- Sealed components provide maximum reliability
- Smart technology options for even greater productivity

With a load capacity of up to 3,000 lbs, the EOP15N3 high-level order picker is designed to deliver exceptional reliability and value for your business.



## Dynamic Speeds

Built for efficient order picking, this truck achieves exceptional travel, lift and lower speeds through advanced 3-phase AC technology.

\* in most applications





### Smart Performance Options

Further enhance your order picking performance and reduce operational risk with these smart technology options.

- **Advanced Platform Visibility**  
Gives your operators visibility under the operator platform to ensure the path is clear when lowering.
- **Warehouse Aisle Recognition**  
Utilizing RFID transponder technology, the EOP can be customized to accommodate your warehouse layout for more efficient order picking.



#### Top travel speeds:

- Up to 7.5 miles per hour in drive unit direction
- Up to 7.0 miles per hour in fork direction

#### Top hydraulic speeds:

- Up to 76 feet per minute when lifting
- Up to 92 feet per minute when lowering

# GET THE JOB DONE WITH CONFIDENCE.

ENHANCED ERGONOMICS KEEP YOUR OPERATORS IN CHARGE OF THEIR WORKDAY.



## **Productivity - Above 30 Feet**

The EOP15N3 is designed to help your operators maintain control and confidence at height - above 30 ft. in the air - allowing for maximum picks shift after shift.

The EOP15N3 was designed with your operators in mind. Through extensive research and operator feedback, we discovered what busy order picker operators need most.

These features offer precise handling and superior stability, giving your operators total control.

### **Awareness**

- Interactive display panel shows key performance indicators in full-color

### **Control**

- Curve Control feature automatically reduces speed while turning corners and at height
- Electric steering for less effort to control the truck

### **Comfort**

- Operator platform incorporates an ultra-comfort cushioned floor

### **Security**

- Automatic Pallet Grip to center the pallet for added stability
- Control handle incorporates a solid base for a secure grip
- Side gates are nested out of the way when in the up position for maximum access



### Lithium-Ion Availability:

- Greater power efficiency
- Run for 24 hours a day, 7 days a week with opportunity charging
- Zero battery maintenance
- No watering
- No more battery exchanges
- No gas emissions, odor or acidification
- No special charging areas or equipment needed
- Longer lasting life cycles (up to 3,000)
- 5-year warranty on batteries
- 2-year warranty on chargers

### Options For Every Warehouse

- **Dual fans** – for optimum operator comfort
- **LED lights** – for enhanced visibility
- **USB power port** – single or dual - with 5-volt/2 amps to power-up electronic devices
- **Aisle guidance** – Wire or rail guidance options include programmable performance features, such as travel speed and lift height control by way of an RFID aisle transponder.
- **Freezer conditioning** – Includes display with integrated heater, wire mesh mast guard and additional components designed to withstand cold environments.
- **Furniture picking** – This package includes various fork length options and a tether pole, to allow operators to move across the platform. Contact your local dealer for details on a custom furniture platform.



### Available Configurations

Further optimize ergonomics and productivity in your warehouse with these options.

- 24 or 36-Volt power
- Four battery compartment options: 14.25", 16.25", 18.25" and 21.25"
- Five simplex masts from 138" to 212", and nine triplex masts from 195" to 366"
- Seven base leg sizes from 42" to 62" long
- Eleven fork lengths, 30" to 96", adjustable side-to-side
- Three wire or rail guidance options, including Aisle Transponder Technology for customized aisle performance
- Wide range of operator platform widths (standard is 42")

| CHARACTERISTICS    |   |          | EOP15N3 (short chassis) |                  | EOP15N3 (long chassis)  |                  |
|--------------------|---|----------|-------------------------|------------------|-------------------------|------------------|
| 1                  | Type  |          | High-level Order Picker |                  | High-level Order Picker |                  |
| 2                  | Power voltage   |          | 24 / 36                 |                  | 24 / 36                 |                  |
| 3                  | Capacity at rated load center                                       | lb kg    | 3,000                   | 1,360            | 3,000                   | 1,360            |
| 4                  | Capacity load center – distance from fork face                      | in mm    | 24                      | 600              | 24                      | 600              |
| <b>DIMENSIONS</b>  |   |          |                         |                  |                         |                  |
| 5                  | Maximum fork height <sup>2)</sup>                                   | in mm    | 238                     | 6,046            | 238                     | 6,046            |
| 6                  | Fork dimensions – length x width x thickness                        | in mm    | 42 x 4 x 2              | 1,280 x 100 x 50 | 42 x 4 x 2              | 1,280 x 100 x 50 |
| 7                  | Fork spacing – out-to-out minimum                                   | in mm    | 24 / 30                 | 610 / 762        | 24 / 30                 | 610 / 762        |
| 8                  | Fork carriage width <sup>1)</sup>                                   | in mm    | 30                      | 762              | 30                      | 762              |
| 9                  | Load distance (load axle to fork face)                              | in mm    | 6.5                     | 165              | 6.5                     | 165              |
| 10                 | Wheelbase   | in mm    | 61.2                    | 1,554            | 66.1                    | 1,680            |
| 11                 | Extended mast height (including platform) <sup>2)</sup>             | in mm    | 327                     | 8,310            | 327                     | 8,310            |
| 12                 | Overhead guard height (top)   | in mm    | 92                      | 2,337            | 92                      | 2,337            |
| 13                 | Lowered mast height   | in mm    | 107                     | 2,721            | 107                     | 2,721            |
| 14                 | Lowered platform height   | in mm    | 10                      | 245              | 10                      | 245              |
| 15                 | Maximum platform height   | in mm    | 248                     | 6,291            | 248                     | 6,291            |
| 16                 | Overall length (with 42" L forks installed)                         | in mm    | 120                     | 3,040            | 125                     | 3,166            |
| 17                 | Length to fork face (includes fork thickness)                       | in mm    | 78.0                    | 1,980            | 83                      | 2,100            |
| 18                 | Overall width – chassis / wheel legs                                | in mm    | 40 / 42                 | 1,016 / 1,067    | 40 / 42                 | 1,016 / 1,067    |
| 19                 | Ground clearance at lowest point                                    | in mm    | 0.45                    | 12.0             | 0.45                    | 12.0             |
| 20                 | Ground clearance at center of wheelbase                             | in mm    | 1.9                     | 47.2             | 1.9                     | 47.2             |
| 21                 | Minimum outside turning radius                                      | in mm    | 71.2                    | 1,808            | 76.2                    | 1,935            |
| 23                 | Length to tip of wheel arms   | in mm    | 27.6                    | 702              | 27.6                    | 702              |
| 24                 | Inside operator compartment height                                  | in mm    | 81.1                    | 2,060            | 81.1                    | 2,060            |
| 25                 | Top of fork to top of overhead guard                                | in mm    | 89.0                    | 2,263            | 89.0                    | 2,263            |
| 26                 | Top of fork to floor height   | in mm    | 6.5                     | 166              | 6.5                     | 166              |
| 27                 | Operator compartment floor to side gate arm                         | in mm    | 38.3                    | 972              | 38.3                    | 972              |
| 28                 | Ground to top of fork when fully lowered                            | in mm    | 3.0                     | 75               | 3.0                     | 75               |
| 29                 | Ground to top of battery rollers                                    | in mm    | 8.0                     | 203              | 8.0                     | 203              |
| 30                 | Pallet clamp opening width  | in mm    | 5.7                     | 145              | 5.7                     | 145              |
| <b>PERFORMANCE</b> |   |          |                         |                  |                         |                  |
| 31                 | Travel speed, loaded / no load                                      | mph km/h | 7.5 / 7.5               | 12 / 12          | 7.5 / 7.5               | 12 / 12          |
| 32                 | Lift speed, loaded / no load  | fpm m/s  | 67 / 77                 | 0.35 / 0.39      | 69 / 77                 | 0.35 / 0.39      |
| 33                 | Lowering speed, loaded / no load                                    | fpm m/s  | 93 / 81                 | 0.47 / 0.41      | 93 / 81                 | 0.47 / 0.41      |
| 34                 | Brakes – service  |          | regenerative            |                  | regenerative            |                  |
| 35                 | Brakes – parking  |          | electric spring-loaded  |                  | electric spring-loaded  |                  |
| <b>WEIGHT</b>      |   |          |                         |                  |                         |                  |
| 36                 | Service weight  | lb kg    | 5,730                   | 2,600            | 6,395                   | 2,900            |
| 37                 | Service weight with maximum weight battery, no load                 | lb kg    | 8,030                   | 3,642            | 9,295                   | 4,215            |
| 38                 | Service weight with minimum weight battery, no load                 | lb kg    | 7,680                   | 3,484            | 8,993                   | 4,079            |
| 39                 | Axle loading, no load, front / rear                                 | lb kg    | 4,467 / 3,563           | 2,026 / 1,616    | 5,092 / 4,123           | 2,310 / 1,870    |
| 40                 | Axle loading with rated load, front / rear                          | lb kg    | 2,778 / 8,270           | 1,260 / 3,751    | 3,461 / 8,800           | 1,570 / 3,992    |
| <b>CHASSIS</b>     |   |          |                         |                  |                         |                  |
| 41                 | Tires   |          | polyurethane            |                  | polyurethane            |                  |
| 42                 | Tire size back (load) – based on 42" or 44" W baseleg <sup>3)</sup> | in mm    | 6 x 2.88                | 152 x 74         | 6 x 2.88                | 152 x 74         |
| 43                 | Tire size front (drive)   | in mm    | 13.5 x 5.5              | 343 x 140        | 13.5 x 5.5              | 343 x 140        |
| 44                 | Wheels, number, front / rear (x=drive wheels)                       |          | 1x / 4                  |                  | 1x / 4                  |                  |
| 45                 | Tread width (center of tires) <sup>1)</sup>                         | in mm    | 37.8                    | 960              | 37.8                    | 960              |
| <b>ELECTRICAL</b>  |   |          |                         |                  |                         |                  |
| 46                 | Drive motor rating S <sub>1</sub> , 60 min.                         | hp kW    | 9.3                     | 6.9              | 9.3                     | 6.9              |
| 47                 | Lift motor rating at S <sub>1</sub> , 15%                           | hp kW    | 16                      | 12               | 16                      | 12               |
| 48                 | Battery compartment size (L x W x H)                                | in mm    | 38.4 x 16.25 x 32.49    | 975 x 413 x 825  | 38.4 x 21.25 x 32.49    | 975 x 539 x 825  |
| 49                 | Battery weight, minimum / maximum                                   | lb kg    | 1,950 / 2,300           | 885 / 1,043      | 1,950 / 2,300           | 885 / 1,043      |
| <b>OTHER</b>       |   |          |                         |                  |                         |                  |
| 50                 | Controls – drive / hydraulic  |          | AC                      |                  | AC                      |                  |

1) Based on standard (common) configuration of truck with 42" baselegs.

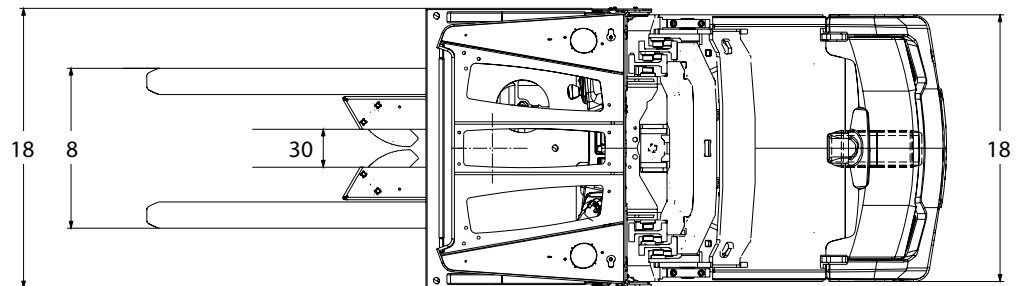
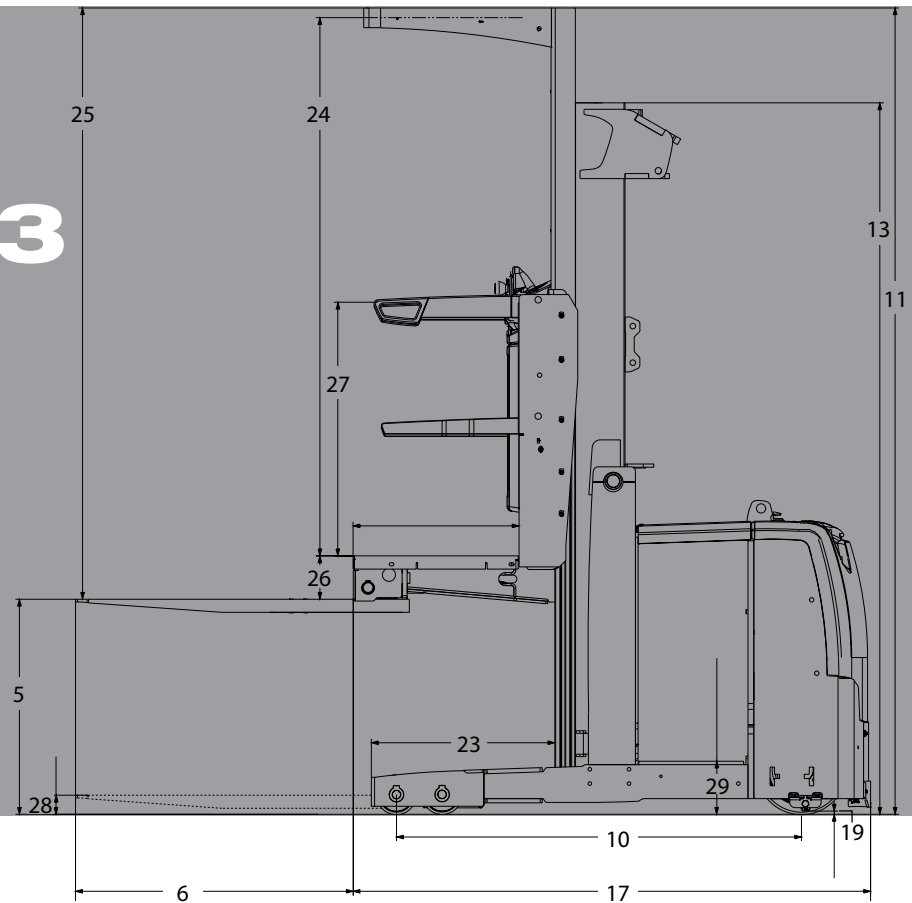
2) Based on common mast configuration of 238" MFH

3) For baselegs wider than 44", wheel size is 6" x 4" (152 x 99 mm)

4) Based on common 16.25" battery compartment

Call-out numbers shown in the diagram below correspond to the first column of the specifications chart.

# EOP15N3



## SAFETY STANDARDS

These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1. UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only; Type E, EE (optional), Industrial Trucks. 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.

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.

# EOP15N3

3,000 LB CAPACITY HIGH-LEVEL ORDER PICKER

## **More Than 296,000 Parts To Keep You Running**

Mitsubishi Forklift Trucks offers several parts programs, all designed to bring you top performance and convenience for your material handling needs. Contact your local dealer to put our services to work for you.

## **Support To Fit Your Operation**

Find out why more companies are relying on Mitsubishi forklift truck dealers to keep their fleet operating at top performance. Our efficiency provides customers with a better return on investment, and qualified service technicians, diverse parts inventory and unparalleled selection of service options can help reduce your total cost of ownership.

## **Extensive Dealer Network**

The Mitsubishi forklift truck dealer network is dedicated to finding the right forklift solution for your business. With more than 300 dealer locations, you can rely on your local dealer to provide the service you need when you need it most.



Manufactured with superior quality and exceptional value, Mitsubishi forklift trucks are supported by an extensive dealer and field support network located throughout North and South America. Don't forget to ask your local Mitsubishi forklift truck dealer about details on factory retail programs, financing plans and additional options and dealer services like planned maintenance and operator training.