

# NUFORKLIFT

BUILT FOR A STRONGER TOMORROW

RELIABLE | EFFICIENT | TOUGH

**3-WHEEL ELECTRIC FORKLIFT**  
(LEAD ACID & LI-ION BATTERY)

## FE SERIES

3-WHEEL  
ELECTRIC FORKLIFT

**CAPACITY 3,000 – 4,000 LBS**

Compact Design | Superior Performance  
Built for Your Business



ZERO  
EMISSIONS



LOW  
MAINTENANCE



SAFE &  
RELIABLE



HIGH  
PRODUCTIVITY



### COMPACT SIZE

Ideal for tight spaces and indoor applications.



### POWERFUL PERFORMANCE

Smooth, precise control for increased productivity.



### ERGONOMIC DESIGN

Comfortable, intuitive and easy to operate.



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## KEY FEATURES



### HIGH PERFORMANCE

Powerful AC drive and lift system for smooth, efficient operation.



### LEAD-ACID & LITHIUM BATTERY

Multiple battery options to match your operation needs.



### COMPACT DESIGN

Narrow profile for maximum maneuverability in tight spaces.



### SUPERIOR ERGONOMICS

Adjustable seat, easy controls and excellent visibility.



### SAFETY & RELIABILITY

Solid construction and advanced safety systems for peace of mind.



## MAIN SPECIFICATIONS

| Item                             | FE16          | FE18          | FE20          |
|----------------------------------|---------------|---------------|---------------|
| Load Capacity                    | 3,000 lbs     | 3,500 lbs     | 4,000 lbs     |
| Load Center                      | 19.7 in       | 19.7 in       | 19.7 in       |
| Lift Height (standard)           | 118.1 in      | 118.1 in      | 118.1 in      |
| Free Lift (with standard mast)   | 6.3 in        | 6.3 in        | 6.3 in        |
| Overall Length (to fork face)    | 81.5 in       | 83.3 in       | 85.2 in       |
| Overall Width                    | 41.1 in       | 41.1 in       | 41.1 in       |
| Overall Height (mast lowered)    | 78.7 in       | 78.7 in       | 78.7 in       |
| Overall Height (mast extended)   | 142.5 in      | 142.5 in      | 142.5 in      |
| Turning Radius                   | 72.4 in       | 74.8 in       | 77.2 in       |
| Travel Speed (loaded/unloaded)   | 8.7 / 9.3 mph | 8.7 / 9.3 mph | 8.7 / 9.3 mph |
| Gradeability (loaded)            | 15%           | 15%           | 15%           |
| Tire Type (front/rear)           | Solid / Solid | Solid / Solid | Solid / Solid |
| Battery Voltage / Capacity (Std) | 48V / 400Ah   | 48V / 500Ah   | 48V / 500Ah   |

## MAST SPECIFICATIONS & RATED CAPACITIES

| Mast Type     | Max. Lift Height (in) | Free Lift (in) | Overall Height (in) |               | Capacity at 24" Load Center (lbs) |       |       |
|---------------|-----------------------|----------------|---------------------|---------------|-----------------------------------|-------|-------|
|               |                       |                | Mast Lowered        | Mast Extended | FE16                              | FE18  | FE20  |
| 2-Stage (STD) | 118                   | 6              | 78.7                | 142.5         | 3,000                             | 3,500 | 4,000 |
| 2-Stage (FFL) | 138                   | 6              | 88.6                | 162.4         | 3,000                             | 3,500 | 4,000 |
| 3-Stage (FFL) | 157                   | 6              | 97.2                | 181.9         | 3,000                             | 3,500 | 4,000 |



### Multi-Function Display

Shows battery status, hours, alerts and more.



### Durable Steel Body

Built for long service life and tough conditions.



### Comfortable Controls

Simple, intuitive and operator friendly.



### LED Lighting

Improved visibility and safety.