

**ZOOMLION**

# FB30-35H

## ELECTRIC FORKLIFT



High efficiency



High performance  
battery



Reliable design



## PRODUCT CHARACTERISTICS



The step board position has an added angled bend, expanding the stepping area, and features an integrated anti-slip board with excellent ergonomics.



Optional dual AC permanent magnet control and AC permanent magnet motor, offering high efficiency, energy-saving, precise control, and excellent speed regulation performance. The overall performance is superior. Main components are optionally imported brands, with dual-chip control for the control unit, making it safer and more efficient.



Optional integrated roof frame with good strength, sleek appearance, simple and reliable structure, and excellent sealing.



When equipped with a lithium battery, the vehicle is fitted with a charging port for simple and efficient charging.



Optional branded integrated lithium battery pack, offering great value, high efficiency, and durability.



The cast steering axle provides better load capacity and longer service life.

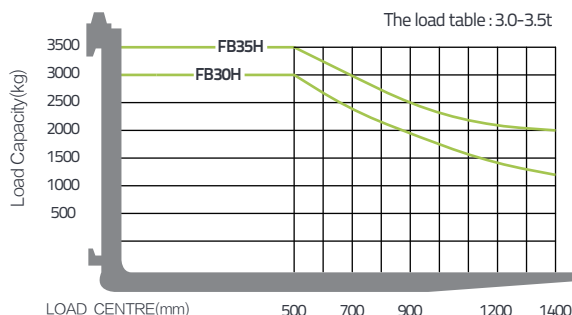
## Machine Parameters

| Features                        |                | FB30H2e-J1/J3 | FB30H2(L)-J1/J3 | FB35H2e-J1/J3  | FB35H2(L)-J1/J3 |
|---------------------------------|----------------|---------------|-----------------|----------------|-----------------|
| Power                           | —              | Electric      | Electric        | Electric       | Electric        |
| Rated Capacity                  | kg             | 3000          | 3000            | 3500           | 3500            |
| Center of load                  | J(mm)          | 500           | 500             | 500            | 500             |
| Lifting height                  | h1(mm)         | 3000          | 3000            | 3000           | 3000            |
| Free lifting height             | h3(mm)         | 145           | 145             | 160            | 160             |
| Forks L x W x H                 | L5 x W x T(mm) | 45x125x1070   | 45x125x1070     | 50x125x1070    | 50x125x1070     |
| Tilt Forward/Backward           | -              | 6/12          | 6/12            | 6/10           | 6/10            |
| Min.turning radius              | R1(mm)         | 2269          | 2269            | 2269           | 2269            |
| Min right angle stalking width  | Ra(mm)         | 4027          | 4027            | 4027           | 4027            |
| Min.ground clearance(Mast)      | m(mm)          | 110           | 110             | 110            | 110             |
| Overhead guard height           | h4(mm)         | 2260          | 2260            | 2260           | 2260            |
| Front overhang                  | L3(mm)         | 475           | 475             | 475            | 475             |
| Rear overhang                   | L4(mm)         | 336           | 336             | 336            | 336             |
| Performance                     |                |               |                 |                |                 |
| Max.traveling speed(loaded)     | km/h           | 14.5          | 14.5            | 14.5           | 14.5            |
| Max.lifting speed(loaded/empty) | mm/s           | 280/420       | 280/420         | 300/440        | 300/440         |
| Drawbar pull/Gradeability       | kN/%           | 15            | 15              | 15             | 15              |
| Size                            |                |               |                 |                |                 |
| Overall length(without fork)    | L1(mm)         | 2568          | 2568            | 2568           | 2568            |
| Overall width                   | W1(mm)         | 1265          | 1265            | 1265           | 1265            |
| Mast lowered height             | h2(mm)         | 2003          | 2003            | 2155           | 2155            |
| Mast extended height            | mm             | 4024          | 4024            | 4262           | 4262            |
| Chassis                         |                |               |                 |                |                 |
| Tire(Front)                     | —              | 28x9-15-14PR  | 28x9-15-14PR    | 28x9-15-14PR   | 28x9-15-14PR    |
| Tire(Rear)                      | —              | 18x7-8-14PR   | 200x50-10-14PR  | 200x50-10-14PR | 200x50-10-14PR  |
| Wheelbase                       | L2(mm)         | 1750          | 1750            | 1750           | 1750            |
| Tread width(Front/Rear)         | S/P(mm)        | 1000/955      | 1000/1018       | 1000/1018      | 1000/1018       |
| Curb weight(Non-load)           | kg             | 4900          | 4900            | 5200           | 5150            |
| Engine                          |                |               |                 |                |                 |
| Battery(Voltage)                | V              | 80            | 80              | 80             | 80              |
| Battery(Capacity)               | Ah             | 400/500       | 230/280/410/460 | 500/600        | 230/280/410/460 |
| Rated power (Walking)           | kw             | 12            | 12              | 16             | 16              |
| Rated power (Auxiliary)         | kw             | 13            | 13              | 16             | 16              |
| Working pressure                | MPa            | 17.5          | 17.5            | 17.5           | 17.5            |

### Standard Equipment

- |                                                         |                                                                |                                                                 |
|---------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------|
| <input checked="" type="checkbox"/> Wideview mast       | <input checked="" type="checkbox"/> Timer                      | <input checked="" type="checkbox"/> Hydraulic oil return filter |
| <input checked="" type="checkbox"/> Standard fork       | <input checked="" type="checkbox"/> Parking brake              | <input checked="" type="checkbox"/> Hydraulic oil intake filter |
| <input checked="" type="checkbox"/> Backrest            | <input checked="" type="checkbox"/> Lifting & tilting handle   | <input checked="" type="checkbox"/> Hydraulic oil level gauge   |
| <input checked="" type="checkbox"/> Reversing light     | <input checked="" type="checkbox"/> Speed limit valve          | <input checked="" type="checkbox"/> Key switch                  |
| <input checked="" type="checkbox"/> Reversing buzzer    | <input checked="" type="checkbox"/> Traction pin               | <input checked="" type="checkbox"/> Service brake               |
| <input checked="" type="checkbox"/> Rearview mirror     | <input checked="" type="checkbox"/> Headlamp                   | <input checked="" type="checkbox"/> Turning signal              |
| <input checked="" type="checkbox"/> Light switch        | <input checked="" type="checkbox"/> Adjustable steering wheel  | <input checked="" type="checkbox"/> Toolbox                     |
| <input checked="" type="checkbox"/> Electric Horn       | <input checked="" type="checkbox"/> Hydraulic powered steering |                                                                 |
| <input checked="" type="checkbox"/> 2 piece multi valve | <input checked="" type="checkbox"/> Handle                     |                                                                 |
| <input checked="" type="checkbox"/> Rear lamp           | <input checked="" type="checkbox"/> Metal pedal pad            |                                                                 |
| <input checked="" type="checkbox"/> Resistance tire     | <input checked="" type="checkbox"/> Combined instrument pannel |                                                                 |

### CAPACITY CHART



### Machine 2D graph

