

CL1516-1535JB Electric Stacker (Economical Type)

LONKING



Product Features

- Reinforcing ribs are set between the inner and outer masts to ensure that the mast does not lean forward when the load is raised, which makes the stability of the whole vehicle become better;
- Permanent magnet motor drive system with its small size, light weight, low loss and high efficiency;
- The waterproof micro switch imported from Germany can adapt to various harsh environments such as cold, humidity and dust;
- The key switch and electricity meter are integrated on the operating handle, making the operation easier;
- The four-color LED power meter displays green, blue, orange, and red in sequence, so that the operator can intuitively understand the remaining power of the battery;
- The operating handle is equipped with a high-quality pneumatic spring, and when the handle is loosened, it automatically resets slowly, which is expected to be durable;
- The operating handle is equipped with a tortoise speed switch for more accurate low-speed control;
- There are up and down buttons on the left and right sides of the operating handle, which is very convenient to operate;
- Although it is an economical stacker, it is still equipped with a high-power and high-performance lifting pump station to lift goods with steady and strong power. Low price and high quality also make it cost-efficient.
- The operating handle is a pedestrian-type vehicle with a lengthened design, which is ergonomic and comfortable to operate;
- Side driving design effectively reduces the working channel and with small turning radius, better vision, it is suitable for narrow space operations;
- The whole vehicle is lighter, so the whole vehicle consumes less electricity, performing to be good at energy saving and environmental protection;
- The maintenance-free battery can be replaced without the help of other tools, which is more convenient.

Main technical parameters of CL1516-1535JB Electric Stacker (Economical Type)

| | | CL1516JB | CL1520JB | CL1525JB | CL1530JB | CL1535JB | |
|---|--|------------------|-------------|----------|----------|----------|------|
| Features | Type | | | | | | |
| | Driving Mode | electric | | | | | |
| | Operating Mode | pedestrian | | | | | |
| | Rated Load Capacity | Q (t) | 1.5 | | | | |
| | Load Center Distance | KG | 1500 | 1300 | 1100 | 900 | 710 |
| | Load Centre | c (mm) | 600 | | | | |
| | Front Overhang | x (mm) | 720 | | | | |
| Weight | Wheelbase | y (mm) | 1167 | | | | |
| | Dead Weight(Including Battery) | kg | 430 | 471 | 483 | 495 | 507 |
| Tire | Tire Material | Polyurethane | | | | | |
| | Front Wheel Size | Φ×w(mm) | Φ210×70 | | | | |
| | Bearing Wheel Size | Φ×w(mm) | Φ80×70 | | | | |
| Chassis | Balance Wheel Size | Φ×w(mm) | Φ115×55 | | | | |
| | Number of Driving Wheel and Bearing Wheel(x=Driving Wheel) | | 1x+1/4 | | | | |
| | Track Width, Driving Side | b10 (mm) | 522 | | | | |
| | Track Width, Bearing Side | b11 (mm) | 410/535 | | | | |
| Size | Total Body Height When Lowered to the Lowest Point | h1 (mm) | 2014 | 1495 | 1745 | 1995 | 2245 |
| | Free Lifting Height | h2 (mm) | 1600 | 0 | 0 | 0 | 0 |
| | Maximum Lifting Height | h3 (mm) | 1600 | 2000 | 2500 | 3000 | 3500 |
| | Total Body Height When Rising to the Highest Point | h4 (mm) | 2014 | 2424 | 2924 | 3424 | 3924 |
| | The Height of the Operating Handle in the Driving Position Min/Max | h14 (mm) | 700/1225 | | | | |
| | Minimum Fork Height | h13 (mm) | 86 | | | | |
| | Vehicle Length | l1 (mm) | 1740 | | | | |
| | Body Length | l2 (mm) | 590 | | | | |
| | Vehicle Width | b1/ b2 (mm) | 795 | | | | |
| | Fork Size | s/e/l (mm) | 60/160/1150 | | | | |
| | Outer Width of Fork | b5 (mm) | 570/695 | | | | |
| | Ground Clearance of Wheelbase Centre | m2 (mm) | 26 | | | | |
| | Aisle Width: 1000x1200 Pallet (1200 Placed across the Fork) | Ast (mm) | 2074 | | | | |
| Aisle Width: 800x1200 Pallet (1200 Placed along the Fork) | Ast (mm) | 2040 | | | | | |
| Turning Radius | Wa (mm) | 1342 | | | | | |
| Performance | Driving Speed, Full Load/No Load | (km/h) | 4.0/4.2 | | | | |
| | Lifting Speed Full Load/No Load | (mm/s) | 92/136 | | | | |
| | Lowering Speed Full Load/No Load | (mm/s) | 112/98 | | | | |
| | Maximum Grade Full Load/No Load | (%) | 6/8 | | | | |
| Motor | Braking Type | electromagnetic | | | | | |
| | Driving Motor Power | (kW) | 0.75 | | | | |
| | Lifting Motor Power | (kW) | 2.2 | | | | |
| | Battery, According to DIN 43531/35/36 A,B,C,no | | no | | | | |
| | Battery | (V/Ah) | 2×12/100 | | | | |
| Others | Battery Weight (±5%) | (kg) | 2×27 | | | | |
| | Drive Control Type | DC Speed Control | | | | | |
| | Noise Level | (dB(A)) | 69 | | | | |
| Steering Type | Mechanical Steering | | | | | | |