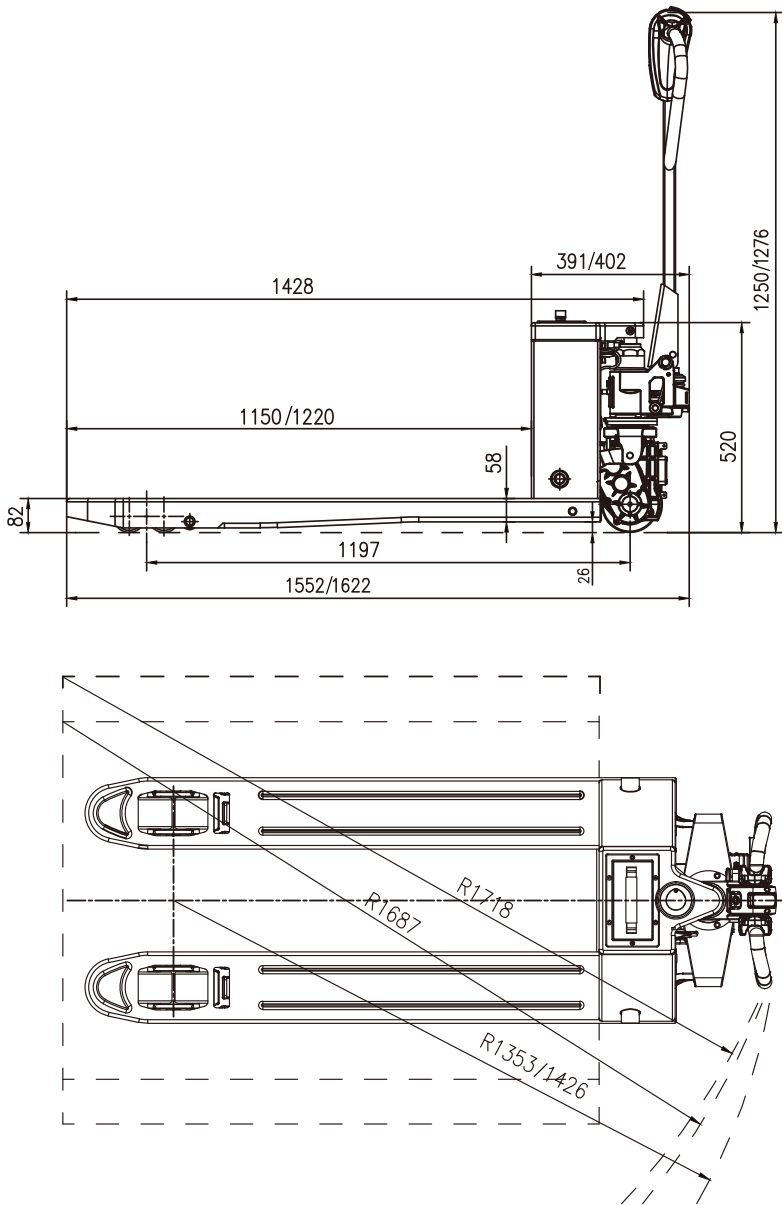


WS Series Electric Pallet Truck With Lithium Battery Specification

| Characteristics | Manufacturer |                              | HANGCHA GROUP CO.,LTD.   |                  |                  |                  |                  |
|-----------------|--------------|------------------------------|--------------------------|------------------|------------------|------------------|------------------|
|                 | Model        |                              | CBD15-WS                 | CBD15-WS-6SL     | CBD18-WS-SE      | CBD20-WS         |                  |
|                 | 1.1          | Capacity                     | Kg                       | 1500             | 1500             | 1800             | 2000             |
|                 | 1.2          | Load centre distance         | mm                       | 600              | 600              | 600              | 600              |
|                 | 1.3          | Standard overall fork width  | mm                       | 550/685          | 550/685          | 550/685          | 550/685          |
|                 | 1.4          | Fork length                  | mm                       | 1150/1220        | 1150/1220        | 1150/1220        | 1150/1220        |
|                 | 1.5          | Overall length               | mm                       | 1552/1622        | 1552/1622        | 1552/1622        | 1552/1622        |
|                 | 1.6          | Lowered height of fork       | mm                       | 82±2             | 65±2             | 82±2             | 82±2             |
|                 | 1.7          | MAX height of fork           | mm                       | 197              | 165              | 197              | 197              |
|                 | 1.8          | Overall length （with tiller） | mm                       | 1276             | 1250             | 1276             | 1276             |
| Performance     | 1.9          | Rear body width              | mm                       | 550/685          | 550/685          | 550/685          | 550/685          |
|                 | 1.10         | Minimum turning radius       | mm                       | 1353/1426        | 1353/1426        | 1353/1426        | 1353/1426        |
|                 | 2.1          | Max.Traveling speed          | laden<br>unladen<br>km/h | 4<br>5           | 4<br>5           | 4<br>5           | 4<br>5           |
|                 | 2.2          | Gradeability                 | laden<br>unladen<br>%    | 6<br>20          | 6<br>20          | 6<br>20          | 6<br>20          |
| Battery         | 2.3          | Traveling                    | kW                       | DC 1.0 Brushless | DC 1.0 Brushless | DC 1.0 Brushless | DC 1.0 Brushless |
|                 | 2.4          | Lifting                      | kW                       | Hydraulic        | Hydraulic        | Hydraulic        | Hydraulic        |
| Brake Type      | 4.1          | Voltage                      | V                        | 48               | 48               | 48               | 48               |
|                 | 4.2          | Capacity/type                | Ah                       | 10/15Ah Lithium  | 10/15Ah Lithium  | 10/15Ah Lithium  | 10/15Ah Lithium  |
| Controller      | 5.1          | Travel brake                 |                          | Regenerate       | Regenerate       | Regenerate       | Regenerate       |
|                 | 5.2          | Brake                        |                          | Electromagnetic  | Electromagnetic  | Electromagnetic  | Electromagnetic  |
| 6.1             | Controller   |                              | STAXXB1503               | STAXXB1503       | STAXXB1503       | STAXXB1503       |                  |

1. Standard lithium battery : 10Ah Lithium



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ISO 14001  
ISO 9001



HANGCHA trucks conform to the European Safety Requirements.

HANGCHA GROUP CO., LTD. reserves the right to make any changes without notice concerning colors, equipment, or specifications detailed in this brochure, or to discontinue individual models. The colors of trucks, delivered may differ slightly from those in brochures.



WS Series Electric Pallet Truck  
With Lithium Battery

with capacities of 1,500 to 2,000kg

The World of Hangcha  
SINCE 1956



# PERFORMANCE



# SMART FUNCTION

### SMART FUNCTION 01

**Turtle Speed**  
Horn Remains Pressed & Forward 2 times

2 Times FORWARD 2 Times SHIFT

### SMART FUNCTION 02

**Up-Right Drive**  
Reverse Button & Forward Throttle Remain Pressed, Power On

GO

### SMART FUNCTION 03

**Engineering Mode (Brake Release)**  
Horn Remains Pressed, Power On

NO BRAKE

**Warnings:**

- ⚠ In up-right drive mode, vehicle will move when handle is operated at any position. Please avoid misoperation.
- ⚠ Brake release mode is only for emergencies, not allowed for vehicle with normal conditions.

# CHARACTERISTICS

**Horn**

**Emergency reverse button**

**Forward/reverse butterfly switch**

**Lifting / Lowering**

**LCD Screen**

- Battery indicator with hour meter
- Error code display
- Recharge Alert

**Multi-function Handle (Full Electric)**

**Multi-function Ergonomic Handle (Semi-electric)**

# OPTIONS

**Single PU wheel**

**Double PU wheel**

**Protection cover**

**Manual: Lifting/Lowering(Quick Lift)**

**Fast Charger 2hrs**

**BUILT TO WORK 24 HOURS**

**SMART SIZE ALMOST SAME**

**LIGHT WEIGHT**

- ELECTRIC PALLET TRUCK ONLY 125kgs
- HAND PALLET TRUCK 80 kgs

**EASY MAINTENANCE**

**LIFETIME**

- 3 Times Higher Than Manual Pallet Truck
- 3 Times Longer Than Manual Pallet Truck

**PAY A LITTLE MORE SAVE MUCH MORE**

# MAINTENANCE SO EASY

**5 YEAR WARRANTY CHASSIS**

**Brushless drive motor, maintenance free**

**Lithium-ion Lithium battery maintenance free**

**Recharge Alert**

**Error code display**

**6s Replace Battery**

**60s Replace Drive Wheel**

**Integral Forks: Ideal design for closed pallet(single load wheel)**

**Manual: Lifting/Lowering**

**Electric Lifting/Lowering**

**Lithium battery pack**