



## **REDEFINEHANDLING**











Focus on advanced intelligent machinery manufacturing

Hot Line 400-855-6008

### INTRODUCTION

WESFORK Industries (ZheJiang) Co., Ltd. (hereinafter referred to as "WESFORK") is a wholly-owned subsidiary of WESFORK Holdings, and is an international company with its roots in China and global distribution, currently there's a number of subsidiary companies, located in Anhui Province, Sichuan Province, Australia, Indonesia and other countries and regions. Our products and solutions are widely used in various industries, and are devoted in every aspect of people's daily life. We tightly cooperate each other, confront the challenges with the courage to innovate and focus on the world to help the internal logistics industry to achieve intelligent, digital, energy-saving. WESFORK not only creates value for customers, but also realizes the cross-border "Redefinition" of logistics equipment industry with the concept of "Redefinition of handling", which continuously improves the customer's high-quality experience of the whole-process management of internal logistics.

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## **Heavy-duty standing model truck**

heavy-duty standing model truck, rated load 2,000~3,000kg

PT20S/25S/30S PT20SLi/25SLi/30SLi

#### **Advantage**

The advantage is the heavy load condition design, high frame strength, has a large residual carrying capacity

Configured with pedals, protective arms, suitable for long-distance handling operations

Electronic power steering, easily to operate

Battery side extraction technology, suitable for shift operation

Low voltage automatically cut off the lifting action function, prolong the battery life

The additional stability wheel ensures the stability of the stacker operation

Optional lithium battery, charging fast



## product features

#### **Battery side retraction**

Standard 210Ah lead-acid battery, optional 340Ah lead-acid battery or 200Ah lithium battery, the power supply can meet the needs of continuous hard work. The side-slip battery allows the customer to easily replace the battery.



#### **Easily to maintain**

Curtis controller is highly efficient, accurate, stable and reliable. All central components can be easily accessible and diagnosed through the CAN bus



Powerful AC drive motor always provides correct and directly responsive operation. The free maintenance system also reduces operating costs

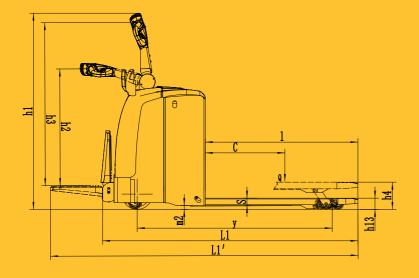


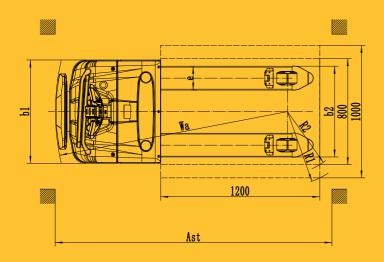


#### Lift electronic limit

Equipped with lifting electronic limit, the lifting is smooth, no impact, effectively protect the lifting motor.

# Parameter table for industries truck





| Performance                        |       |       | PT20S/25S, PT20SLi/25SLi            | PT30S, PT30Li   |
|------------------------------------|-------|-------|-------------------------------------|---|
| Power Type                         |       |       | Electric                            | Electric  |
| Operation Mode                     |       |       | Standing                            | Standing  |
| Rated Load Capacity                | Q     | kg    | 2,000/2,500                         | 3,000   |
| Load center distance               | С     | mm    | 600                                 | 600   |
| wheel tread                        | Υ     | mm    | 1,450                               | 1,450   |
| weight with battery                |       | kg    | 700                                 | 730   |
| Tyres                              | front |       | PU                                  | PU  |
| Tyres size (front)                 | rear  | mm    | Ø80×80                              | Ø80×80  |
| Auxiliary wheel size (rear)        |       | mm    | Ø100×40                             | Ø100×40   |
| Drive wheel                        |       | mm    | Ø230×75                             | Ø230×75   |
| front wheel tread/rear wheel tread |       | mm    | 505/560                             | 505/560   |
| Lifting height                     | h4    | mm    | 200                                 | 200   |
| ground clearance of truck          | m2    | mm    | 40                                  | 40  |
| descent height of fork             | h13   | mm    | 85                                  | 85  |
| Overall Length                     | l1    | mm    | 1,924                               | 1,924   |
| Overall Width                      | b1    | mm    | 800                                 | 800   |
| fork size                          | s/e/l | mm    | 55/180/1,150                        | 55/180/1,150  |
| fork width outside                 | b5    | mm    | 550/685                             | 550/685   |
| Turning radius                     | Wa    | mm    | 1,720                               | 1,720   |
| Traveling speed (Load/unload)      |       | km/h  | 5/5.3                               | 5/5.3   |
| Lifting speed (Load/unload)        |       | mm/s  | 35/45                               | 35/45   |
| Descent speed (Load/unload)        |       | mm/s  | 50/40                               | 50/40   |
| Max. Gradeability((Load/unload)    |       | %     | 8/16                                | 8/16  |
| Traveling brake                    |       |       | Electromagnetic                     | Electromagnetic   |
| S3=60分钟: Driving motor output      |       | kW    | 1.5                                 | 2.5   |
| S3=15%: lifting motor              |       | kW    | 2.2                                 | 2.2   |
| Battery voltage                    |       | V     | 24                                  | 24  |
| battery capacity                   |       | Ah    | 210(Lead acid)/200(Lithium battery) | $210\text{(Lead adid)}\big/200\text{(Lithium battery)}$ |
| Noise                              |       | dB(A) | 70                                  | 70  |