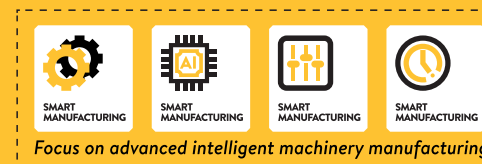




**REDEFINEHANDLING**

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.

### WESFORK Industries (ZheJiang) Co., Ltd.

**Company Address:** jishimai Building17A, 277# Yinghu Road, Fuyang District, HangZhou City, Zhejiang Province

**Factory Address:** 10# Changkou East Street, Changkou Town, Fuyang District, Hangzhou City, Zhejiang Province

50# Anji Street, EDZ, Neijiang City, Sichuan Province

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**TEL:** +86 400-855-6008 **WEB:** [www.wesfork.com](http://www.wesfork.com)



# WESFORK

*Redefine handling*

## Economical electrical stacker

Stacker, compact and light design, rated load 1,500 kg.

PS15E

compact and light frame design,suitable for a variety of low strength load applications in warehouses or transportation applications on trucks with lifting tailplates

### Advantage

Ideal solution for low strength load applications

Built-in charger, highly autonomous function.

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

The additional balance-wheel ensure the stability of the truck operation.



### Upper horizontal drive wheel

Convenient maintenance , good performance for motor dust and waterproof.



### Power battery

2x12V/105Ah strong maintenance-free battery



### Four fulcrum frame

Four fulcrum chassis structure, equipped with balance wheel, walking and lifting of stacker will be stability.



### Protection

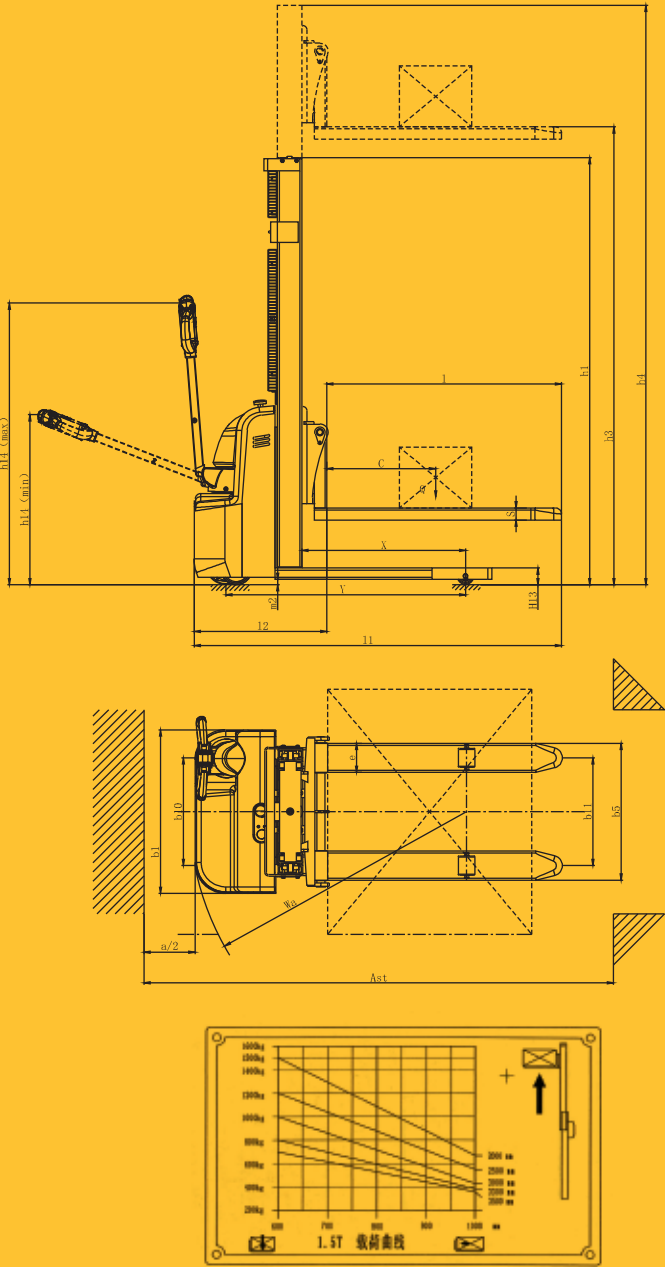
The rugged metal cover protects the motor and wheels,while also reliably protects the operator's feet.



### Enhanced plate fork

Fork with a reinforced Construction

Parameter table for industries truck



|                 |                                                                        |           |                               |
|-----------------|------------------------------------------------------------------------|-----------|-------------------------------|
| Characteristic  | Model                                                                  |           | PS15E                         |
|                 | Drive                                                                  |           | Electric                      |
|                 | operation Mode (manual,walking,standing,driving,picking)               |           | Walking                       |
|                 | Rated load                                                             | Q(kg)     | 1,500                         |
|                 | Load center distance                                                   | c(mm)     | 600                           |
|                 | Front suspension distance                                              | x(mm)     | 680                           |
| Weight          | Wheel base                                                             | y (mm)    | 1,165                         |
|                 | Self-weight with battery                                               | kg        | 550(3m)                       |
|                 | Wheel load at full load drive wheel side/bearing Wheel                 | kg        | 550/1,500                     |
| wheel and frame | Wheel load at empty load drive wheel side/bearing Wheel                | kg        | 405/145                       |
|                 | Tyres (solid rubber,hyperelastomer,nflatable tire,polyurethane wheel)  |           | PU                            |
|                 | Front wheel specifications                                             | mm        | Ø195X70                       |
|                 | Rear wheel specifications                                              | mm        | Ø80X93                        |
|                 | Balance-wheel                                                          | mm        | Ø150X50                       |
|                 | Number of wheels front/rear (X=drive wheel)                            |           | 1x+1/4                        |
|                 | Front wheel tread                                                      | b10(mm)   | 523                           |
| Basic Dimension | Rear wheel tread                                                       | b11(mm)   | 525                           |
|                 | Min. height of mast                                                    | h1(mm)    | 2,090/1,840/2,090/2,240/2,340 |
|                 | Lifting height                                                         | h3(mm)    | 1,600/2,500/3,000/3,300/3,500 |
|                 | Max. height of mast during operation                                   | h4(mm)    | 2,090/3,060/3,560/3,860/4,060 |
|                 | Min. height of fork                                                    | h13(mm)   | 85                            |
|                 | Overall length                                                         | l1(mm)    | 1,800 (1,150fork)             |
|                 | Overall width                                                          | b1(mm)    | 800                           |
|                 | Fork size                                                              | s/e/l(mm) | 60/142/1,150                  |
|                 | Outside width of fork                                                  | b5(mm)    | 695 (Max)                     |
|                 | Min. ground clearance                                                  | m2(mm)    | 26                            |
|                 | Working channel width , 1,000x1,200 tray (1,200 placed along the fork) | Ast(mm)   | 2,218                         |
|                 | Working channel width , 1,000x1,200 tray (1,000 placed along the fork) | Ast(mm)   | 2,173                         |
| Performance     | Turning radius                                                         | Wa(mm)    | 1,365                         |
|                 | Travel speed(full/empty)                                               | km/h      | 4/4.2                         |
|                 | Lifting speed(full/empty)                                              | m/s       | 0.08/0.11                     |
|                 | Drop speed (full/empty)                                                | m/s       | 0.12/0.10                     |
|                 | Max. gradeability (full/empty)                                         | %         | 6/15                          |
|                 | Driving brake                                                          |           | Electromagnetic brake         |
| Electric Motor  | Driving motor power                                                    | kW        | 0.65                          |
|                 | Lifting motor power                                                    | kW        | 2.2                           |
|                 | Battery voltage/capacity                                               | V/Ah      | 24/105                        |
|                 | Battery weight                                                         | kg        | 50                            |
| Others          | Drive control mode speed control                                       |           | DC speed control              |
|                 | Driver' s ear noise level according to EN12053 db(A)                   | db(A)     | <70                           |