

**STAXX**  
STAXX MATERIAL HANDLING EQUIPMENT CO., LTD.



**24** hours  
**BUILT TO WORK**  
[www.staxxmhe.com](http://www.staxxmhe.com)

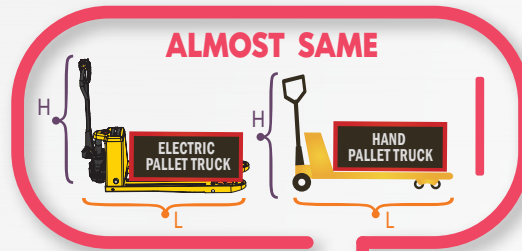


# Pay A Little More

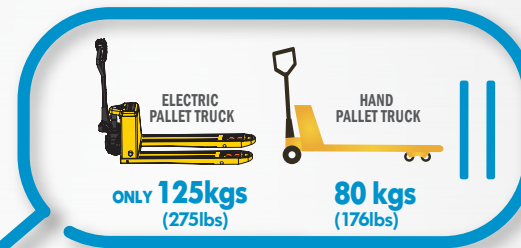
# Save Much More

BUILT TO WORK  
**24**  
HOURS

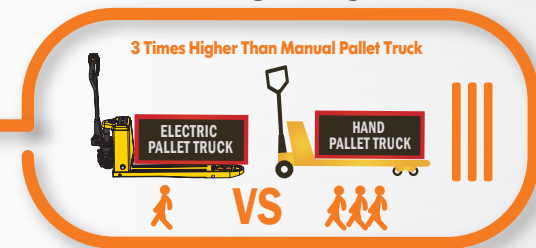
## SMART SIZE



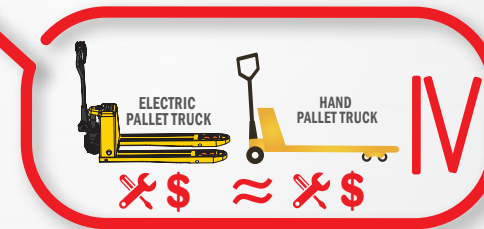
## LIGHT WEIGHT



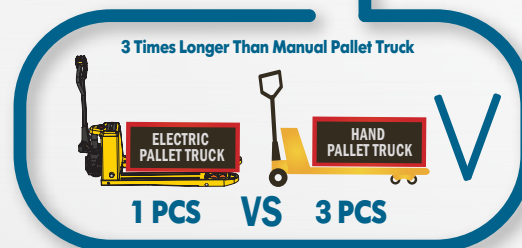
## EFFICIENCY



## EASY MAINTENANCE



## LIFETIME



HIGH RETURN OF INVESTMENT

**PRODUCTIVE**  
1 MONTH COST RECOVERY

**Safety**

GO

Optimize your operations  
Release manpower

**SAVE LABOUR**

Brake any time anywhere

# ● MAINTENANCE SO EASY !!

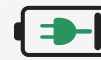
**5** YEAR WARRANTY CHASSIS



**Brushless drive motor, maintenance free**



**Lithium battery maintenance free**



**Recharge Alert**



**Error code display**



**6s Replace Battery**



**60s Replace Drive Wheel**

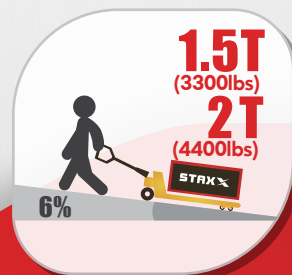
# ● PERFORMANCE



**Traveling speed**

— **UNLADEN** **5Km/h**  
(3.1mph)

+ **LADEN** **4Km/h**  
(2.5mph)



**Gradeability**





# CHARACTERISTICS

Closer look into

Notes: "★" -- Options with additional cost



Horn

Emergency reverse button

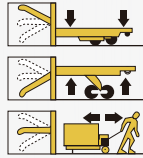
Forward/reverse butterfly switch

**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)**



**Tandem/Single PU wheel**



**Battery Protection Stopper**



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



★ **Intelligent Control Key**

- ◆ Key button
- ◆ Upright driving button
- ◆ Max speed setting button
- ◆ Horn button



**10Ah Lithium Battery**  
★ 15Ah Optional



**Protection Cover**



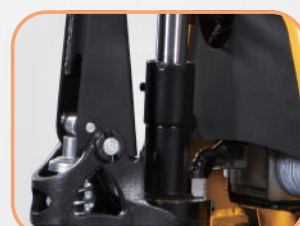
**2A Charger**



★ **5A Charger**  
(2 hrs for 10Ah battery / 3 hrs for 15Ah battery)



**Manual Lifting/Lowering**



**Electric Lifting/Lowering**

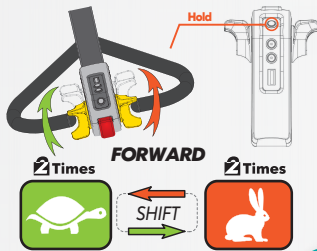
# SMART FUNCTION



## SMART FUNCTION 01

### Turtle Speed

Horn Remains Pressed & Forward 2 times



## SMART FUNCTION 02

### Up-Right Drive

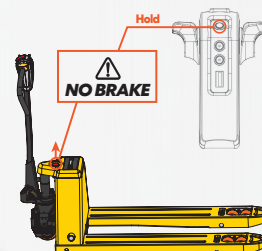
Reverse Button & Forward Throttle Remain Pressed, Power On



## SMART FUNCTION 03

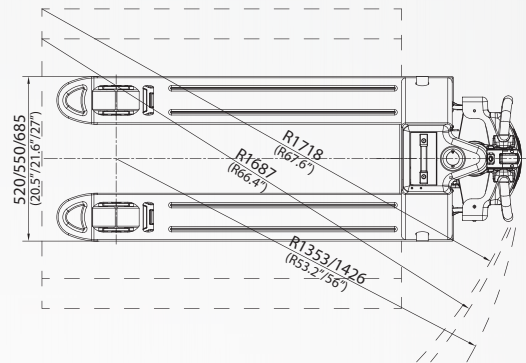
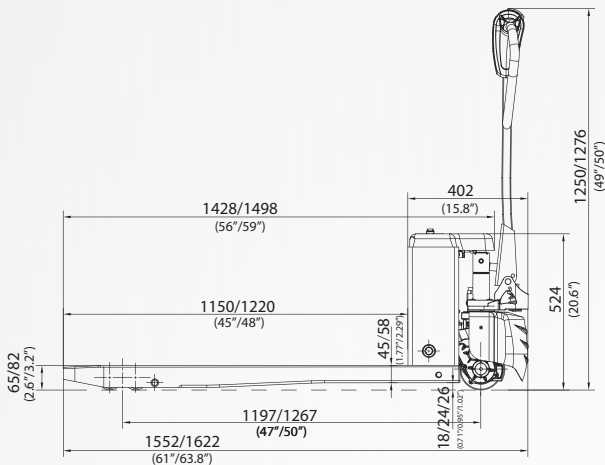
### Engineering Mode (Brake Release)

Horn Remains Pressed, Power On



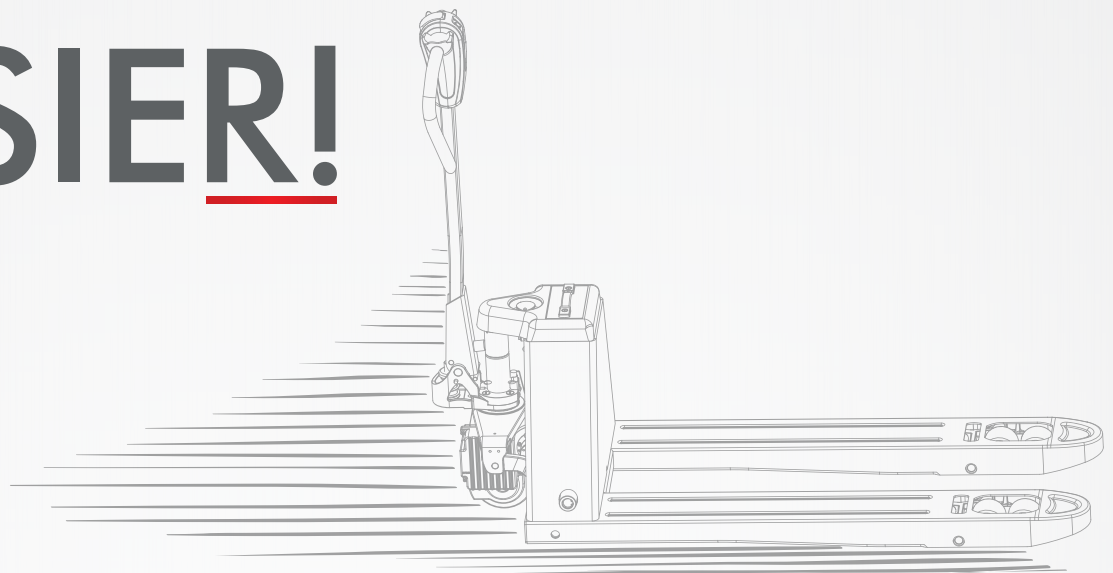
⚠ In up-right drive mode, vehicle will move when handle is operated at any position. Please avoid misoperation.

⚠ Brake release mode is only for emergencies, not allowed for vehicle with normal conditions.



| MODEL                            | PPT20H  | EPT15H           | EPT20H            | EPT15H-65L       | PPT44H            | EPT33H  | EPT44H           | EPT33H-2.6L       |
|----------------------------------|---------|------------------|-------------------|------------------|-------------------|---------|------------------|-------------------|
| <b>CHARACTERISTICS</b>           |         |                  |                   |                  |                   |         |                  |                   |
| 1.1 Capacity                     | kg      | 2000             | 1500              | 2000             | 1500              | 4400    | 3300             | 4400              |
| 1.2 Load center                  | mm      | 600              | 600               | 600              | 600               | 23.6    | 23.6             | 23.6              |
| 1.3 Overall fork width           | mm      | 550/685          | 520/550/685       | 550/685          | 550/685           | 21.6/27 | 20.5/21.6/27     | 21.6/27           |
| 1.4 Fork length                  | mm      | 1150/1220        | 1150/1220         | 1150/1220        | 1150/1220         | 45/48   | 45/48            | 45/48             |
| 1.5 Overall length               | mm      | 1552/1622        | 1552/1622         | 1552/1622        | 1552/1622         | 61/63.8 | 61/63.8          | 61/63.8           |
| 1.6 Lowered height of fork       | mm      | 82±2             | 82±2              | 82±2             | 65±2              | 3.2±0.8 | 3.2±0.8          | 3.2±0.8           |
| 1.7 Max height of fork           | mm      | 197              | 197               | 197              | 165               | 7.8     | 7.8              | 7.8               |
| 1.8 Overall height (with tiller) | mm      | 1276             | 1276              | 1276             | 1250              | 50      | 50               | 50                |
| 1.9 Rear body width              | mm      | 550/685          | 520/550/685       | 550/685          | 550/685           | 21.6/27 | 20.5/21.6/27     | 21.6/27           |
| 1.10 Minimum turning radius      | mm      | 1353/1426        | 1353/1426         | 1353/1426        | 1353/1426         | 53.2/56 | 53.2/56          | 53.2/56           |
| <b>PERFORMANCE</b>               |         |                  |                   |                  |                   |         |                  |                   |
| 2.1 Max. Traveling speed         | laden   | km/h             | 4                 | 4                | 4                 | 4       | 2.5              | 2.5               |
|                                  | unladen | km/h             | 5                 | 5                | 5                 | 5       | 3.1              | 3.1               |
| 2.2 Gradeability                 | laden   | %                | 6                 | 6                | 6                 | 6       | 6                | 6                 |
|                                  | unladen | %                | 20                | 20               | 20                | 20      | 20               | 20                |
| 2.3 Traveling                    | kw      | DC 1.0 Brushless | DC 0.75 Brushless | DC 1.0 Brushless | DC 0.75 Brushless | kw      | DC 1.0 Brushless | DC 0.75 Brushless |
| 2.4 Lifting                      | kw      | Hydraulic        | DC 0.8            | DC 0.8           | DC 0.8            | kw      | Hydraulic        | DC 0.8            |
| <b>BATTERY</b>                   |         |                  |                   |                  |                   |         |                  |                   |
| 4.1 Voltage                      | V       | 48               | 48                | 48               | 48                | V       | 48               | 48                |
| 4.2 Capacity/type                | Ah      | 10/15 Ah Lithium | 10/15 Ah Lithium  | 10/15 Ah Lithium | 10/15 Ah Lithium  | Ah      | 10/15 Ah Lithium | 10/15 Ah Lithium  |
| <b>BRAKE TYPE</b>                |         |                  |                   |                  |                   |         |                  |                   |
| 5.1 Travel brake                 |         | Regenerate       | Regenerate        | Regenerate       | Regenerate        |         | Regenerate       | Regenerate        |
| 5.2 Brake                        |         | Electromagnetic  | Electromagnetic   | Electromagnetic  | Electromagnetic   |         | Electromagnetic  | Electromagnetic   |
| <b>CONTROLLER</b>                |         |                  |                   |                  |                   |         |                  |                   |
| 6.1 Controller                   |         | STAXXB1503       | STAXXB1503        | STAXXB1503       | STAXXB1503        |         | STAXXB1503       | STAXXB1503        |

**MAKE**  
**YOUR JOB**  
**EASIER!**



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