

# EPT20-15ET2H

## All-terrain Electric Pedestrian Pallet truck 1.5T



- Mature components ensuring reliability
- Waterproof and dust-proof design for rough environments
- Optimized drive wheel to cope with heavy duties and continuous use
- Higher ground clearance available for outdoor usage

| Manufacturer                     |       |      | EP           |
|----------------------------------|-------|------|--------------|
| Model designation                |       |      | EPT20-15ET2H |
| Drive                            |       |      | Electric     |
| Load capacity                    | Q     | kg   | 1500         |
| Load center distance             | c     | mm   | 600          |
| Service weight                   |       | kg   | 216          |
| Length to face of forks          | l2    | mm   | 554          |
| Overall width                    | b1/b2 | mm   | 685          |
| Fork dimensions                  | s/e/l | mm   | 50/150/1150  |
| Turning radius                   | Wa    | mm   | 1505         |
| Max. gradeability, laden/unladen |       | %    | 5/16         |
| Battery voltage/nominal capacity |       | V/Ah | 24V/65       |

## FEATURE

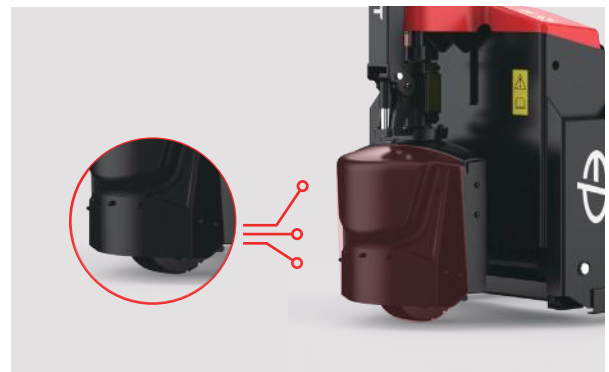
### ■ Mature components ensuring reliability

The EPT20-15ET2H inherits the design philosophy of EP's iconic model, EPT20-15ET2, along with market-proven components, AGM battery and standard integrated charger, which convince users of its good quality and reliability.



### ■ Waterproof and dust-proof design for rough environments

The EPT20-15ET2H adopts the fully closed connectors and gearbox, protecting the truck from water or dust ingress. This makes it a workhorse even in muddy and wet scenarios.



### ■ Optimized drive wheel to cope with heavy duties and continuous use

To cope with heavy duties, EP optimizes the drive wheel and it's easy to swap in case of wear sustained from continuous use. Operators benefit from the truck in terms of durability and easy maintenance.



### ■ Higher ground clearance available for outdoor usage

The EPT20-15ET2H features high ground clearance to accommodate transportation tasks on uneven surfaces and rough environments like construction sites.

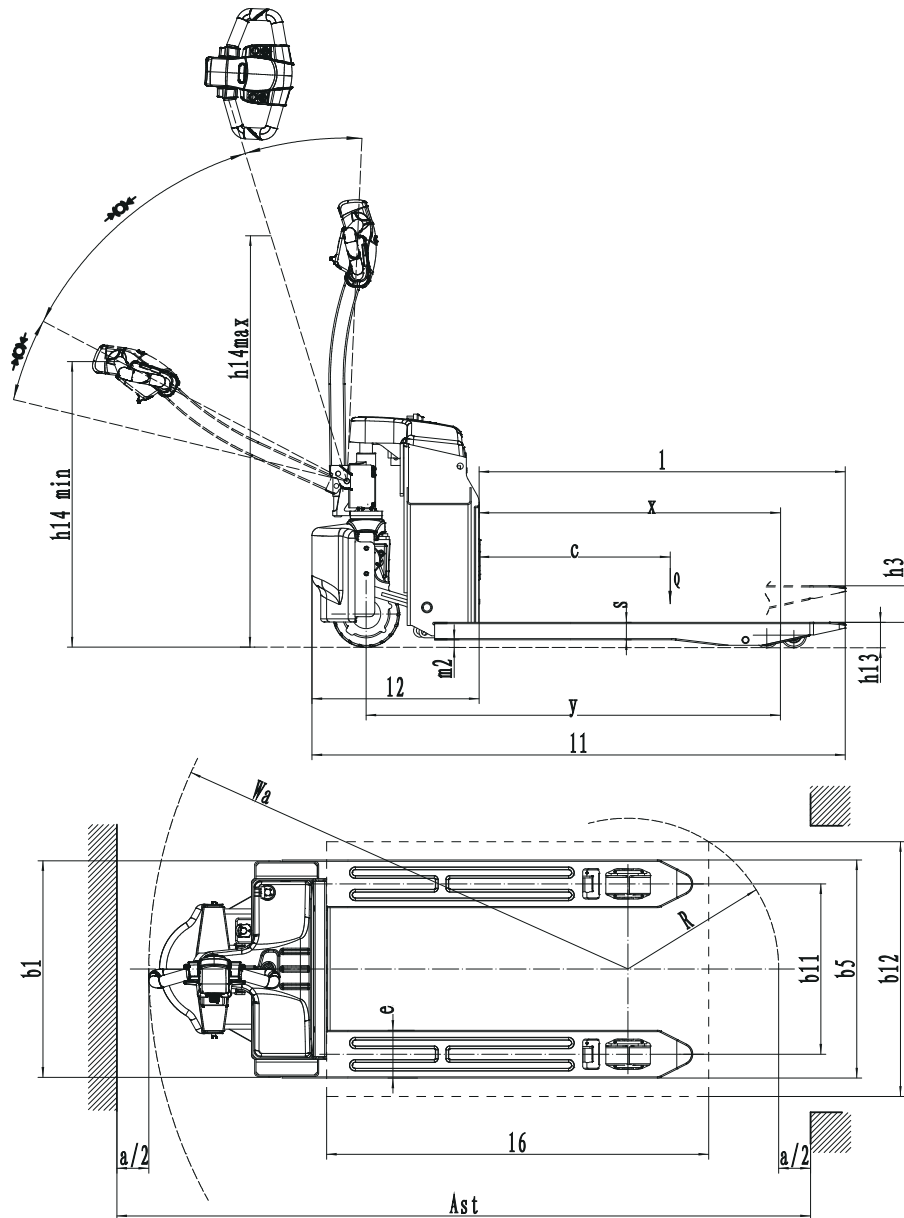


# Electric Pedestrian Pallet truck 1.5T

## EPT20-15ET2H

|                     |        |                                                     |                                |       |                 |
|---------------------|--------|-----------------------------------------------------|--------------------------------|-------|-----------------|
| Distinguishing mark | 1.1    | Manufacturer                                        |                                |       | EP              |
|                     | 1.2    | Model designation                                   |                                |       | EPT20-15ET2H    |
|                     | 1.3    | Drive                                               |                                |       | Electric        |
|                     | 1.4    | Operator type                                       |                                |       | Pedestrian      |
|                     | 1.5    | Load capacity                                       | Q                              | kg    | 1500            |
|                     | 1.6    | Load center distance                                | c                              | mm    | 600             |
|                     | 1.8    | Load distance, centre of drive axle to fork         | x                              | mm    | 946             |
|                     | 1.9    | Wheelbase                                           | y                              | mm    | 1301            |
| Service weight      | 2.1    | Service weight                                      |                                | kg    | 216             |
|                     | 2.2    | Axle loading, laden front/rear                      |                                | kg    | 724/1468        |
|                     | 2.3    | Axle loading, unladen front/rear                    |                                | kg    | 165/40          |
| Tyres/chassis       | 3.1    | Tyre type                                           |                                |       | Rubber/PU       |
|                     | 3.2    | Tyre size, front                                    |                                |       | Φ210x70         |
|                     | 3.3    | Tyre size, rear                                     |                                |       | Φ80x61 /105X88  |
|                     | 3.4    | Additional wheels (castor wheels)                   |                                | mm    | —               |
|                     | 3.5    | Wheels, number front/rear (x=drive wheels)          |                                | mm    | 1x, — /4        |
|                     | 3.6.1  | Tread width, front                                  | b <sub>10</sub>                | mm    | —               |
|                     | 3.7.1  | Tread width, rear                                   | b <sub>11</sub>                | mm    | 410 (535)       |
| Dimensions          | 4.4    | Lift height                                         | h <sub>5</sub>                 | mm    | 115             |
|                     | 4.9    | Height of tiller handle in drive position min./max. | h <sub>14</sub>                | mm    | 790/1250        |
|                     | 4.15   | Lowered height                                      | h <sub>13</sub>                | mm    | 80              |
|                     | 4.19   | Overall length                                      | l <sub>1</sub>                 | mm    | 1704            |
|                     | 4.20   | Length to face of forks                             | l <sub>2</sub>                 | mm    | 554             |
|                     | 4.21   | Overall width                                       | b <sub>1</sub> /b <sub>2</sub> | mm    | 685             |
|                     | 4.22   | Fork dimensions                                     | s×e×l                          | mm    | 50/150/1150     |
|                     | 4.25   | Distance between fork-arms                          | b <sub>s</sub>                 | mm    | 560 (685)       |
|                     | 4.32   | Ground clearance, center of wheelbase               | m <sub>2</sub>                 | mm    | 30              |
|                     | 4.34.1 | Aisle width for pallets 1000×1200 crossways         | Ast                            | mm    | 2307            |
|                     | 4.34.2 | Aisle width for pallets 800×1200 lengthways         | Ast                            | mm    | 2179            |
| Performance data    | 4.35   | Turning radius                                      | Wa                             | mm    | 1505            |
|                     | 5.1    | Travel speed, laden/unladen                         |                                | km/h  | 4/4 .5          |
|                     | 5.2    | Lifting speed, laden/unladen                        |                                | m/s   | 0.027/0.038     |
|                     | 5.3    | Lowering speed, laden/unladen                       |                                | m/s   | 0.059/0.039     |
|                     | 5.8    | Max. gradeability, laden/unladen                    |                                | %     | 5/16            |
| Electric-engine     | 5.10   | Service brake                                       |                                |       | Electromagnetic |
|                     | 6.1    | Drive motor rating S2 60 min                        |                                | kW    | 0.75            |
|                     | 6.2    | Lift motor rating at S3 15%                         |                                | kW    | 0.8             |
|                     | 6.4    | Battery voltage/nominal capacity                    |                                | V/Ah  | 24V/65          |
|                     | 6.5    | Battery weight                                      |                                | kg    | 34              |
| Addition data       | 8.1    | Type of drive control                               |                                |       | DC              |
|                     | 10.5   | Steering design                                     |                                |       | Mechanical      |
|                     | 10.7   | Sound pressure level at the driver's ear            |                                | dB(A) | 74              |

If there are improvements of technical parameters or configurations, no further notice will be given.  
The diagram shown may contain non-standard configurations.



## Option:

| No.  | Optional items             | EPT20-15ET2H                                                                                                            |
|------|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 1.1  | Fork dimension             | ●560*1150<br>○560*800、1000、1220、1300、1400、1500、1600、1800、2000<br>○685*800、1000、1150、1220、1300、1400、1500、*1600、1800、2000 |
| 1.3  | Fork lowered height        | ● 80                                                                                                                    |
| 1.5  | Backrest height            | ●No○1220mm (48in) ○1520mm (60in)                                                                                        |
| 1.6  | Drive cover off the ground | ●70mm                                                                                                                   |
| 2.1  | Load wheel type            | ●Double○Single                                                                                                          |
| 2.2  | Load wheel material        | ●PU                                                                                                                     |
| 2.3  | Drive wheel material       | ●Rubber○PU                                                                                                              |
| 2.7  | Battery capacity           | ●65Ah AGM○85Ah AGM                                                                                                      |
| 2.8  | Charger                    | ●24V-10A                                                                                                                |
| 2.9  | Battery indicator          | ●With hourtime                                                                                                          |
| 3.3  | Castor wheels              | ●No○Yes and not customized                                                                                              |
| 3.16 | Turtle speed               | ●Yes and not customized                                                                                                 |

Note: ●Standard ○ Optional - Inconformity