

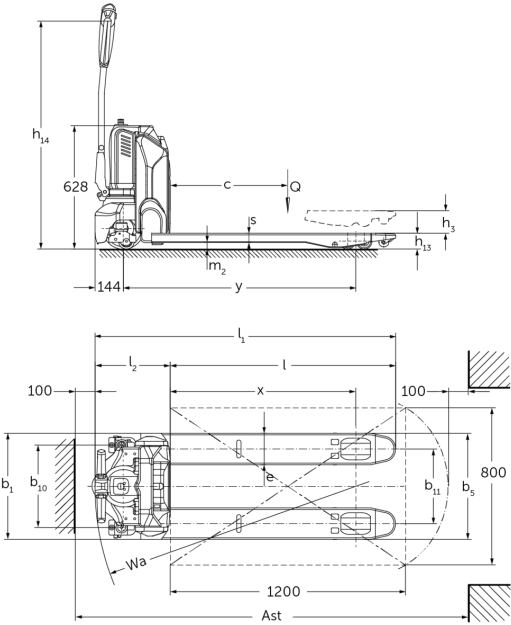


## Electric pedestrian pallet truck

### AME 15

Lift height: 115 mm / Load capacity: 1500 kg

AME 15



## VDI table

|                          |         |                                                     |                                |                   |                 |                 |                 |                 |
|--------------------------|---------|-----------------------------------------------------|--------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Characteristic           | 1.1     | Manufacturer (abbreviated description)              |                                | other (OEM)       |                 |                 |                 |                 |
|                          | 1.2     | Manufacturer's type designation                     |                                | AME 15            |                 |                 |                 |                 |
|                          | 1.3     | Drive                                               |                                | Electric          |                 |                 |                 |                 |
|                          | 1.4     | Operation                                           |                                | Pedestrian        |                 |                 |                 |                 |
|                          | 1.5     | Load capacity/load                                  | Q kg                           | 1500              |                 |                 |                 |                 |
|                          | 1.6     | Load centre distance                                | c mm                           | 600               |                 |                 |                 |                 |
|                          | 1.8     | Load distance, centre of drive axle to fork         | x mm                           | 597               | 797             | 947             | 797             | 947             |
|                          | 1.9     | Wheelbase                                           | y mm                           | 833               | 1033            | 1183            | 1033            | 1183            |
|                          | Weights | 2.1.1                                               | Service weight (incl. battery) | kg                | 120             | 122             | 123             | 125             |
| 2.2                      |         | Axle load laden front/rear                          | kg                             | 620 / 1000        | 622 / 1000      | 623 / 1000      | 625 / 1000      | 626 / 1000      |
| 2.3                      |         | Axle load unladen front/rear                        | kg                             | 91 / 29           | 93 / 29         | 94 / 29         | 96 / 29         | 97 / 29         |
| Wheels/suspension system | 3.1     | Tyres                                               |                                | Polyurethane (PU) |                 |                 |                 |                 |
|                          | 3.2     | Tyre size, front                                    |                                | Ø210 x 70         |                 |                 |                 |                 |
|                          | 3.3     | Tyre size, rear                                     |                                | Ø80 x 70          |                 |                 |                 |                 |
|                          | 3.5     | Wheels, number front/back (x=driven)                |                                | 1x / 4            |                 |                 |                 |                 |
|                          | 3.7     | Tread width, rear                                   | b11 mm                         | 380               |                 |                 | 525             |                 |
| Basic dimensions         | 4.4     | Lift (h3)                                           | h3 mm                          | 115               |                 |                 |                 |                 |
|                          | 4.9     | Height of tiller handle in drive position min./max. | h14 mm                         | 700 / 1160        |                 |                 |                 |                 |
|                          | 4.15    | Height, lowered                                     | h13 mm                         | 80                |                 |                 |                 |                 |
|                          | 4.19    | total length                                        | l1 mm                          | 1180              | 1380            | 1530            | 1380            | 1530            |
|                          | 4.20    | Length including fork shank                         | l2 mm                          | 380               |                 |                 |                 |                 |
|                          | 4.21.1  | total width                                         | b1 mm                          | 540               |                 |                 | 685             |                 |
|                          | 4.22    | Fork dimensions                                     | s/ e/l mm                      | 47 x 160 x 800    | 47 x 160 x 1000 | 47 x 160 x 1150 | 47 x 160 x 1000 | 47 x 160 x 1150 |
|                          | 4.25    | Width across forks                                  | b5 mm                          | 540               |                 |                 | 685             |                 |
|                          | 4.32    | Ground clearance centre of wheelbase                | m2 mm                          | 33                |                 |                 |                 |                 |
|                          | 4.34.2  | Aisle width (pallet 800x1200 length)                | Ast mm                         | 1783              |                 |                 | -               |                 |
|                          | 4.34.8  | Aisle width (pallet 800x1200 crosswise)             | Ast mm                         | 1583              |                 | 1733            | 1583            | 1733            |
|                          | 4.35    | Turning radius                                      | Wa mm                          | 980               | 1180            | 1330            | 1180            | 1330            |
| Performance data         | 5.1     | Travel speed laden/unladen                          | km/h                           | 4.6 / 4.8         |                 |                 |                 |                 |
|                          | 5.2     | Lift speed laden/unladen                            | m/s                            | 0.02 / 0.02       |                 |                 |                 |                 |
|                          | 5.3     | Lowering speed laden/unladen                        | m/s                            | 0.05 / 0.04       |                 |                 |                 |                 |
|                          | 5.8     | Max. gradeability laden/unladen                     | %                              | 4 / 16            |                 |                 |                 |                 |
|                          | 5.10    | Service brake                                       |                                | electromagnetic   |                 |                 |                 |                 |

|                                                                                                                                                                                                   |      |                                            |        |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------|--------|------------|
| E-motor/Electronics                                                                                                                                                                               | 6.1  | Drive motor, performance S2 60 min         | kW     | 0.65       |
|                                                                                                                                                                                                   | 6.2  | Lift motor, performance with S3            | kW     | 0.5        |
|                                                                                                                                                                                                   | 6.4  | Battery voltage/nominal capacity           | V / Ah | 24 / 36    |
|                                                                                                                                                                                                   | 6.5  | Battery weight                             | kg     | 7          |
|                                                                                                                                                                                                   | 6.6  | Energy consumption according to VDI cycle  | kWh/h  | 0.18       |
| Other                                                                                                                                                                                             | 8.1  | Type of drive control                      |        | Impulse/DC |
|                                                                                                                                                                                                   | 10.7 | Sound level as per EN12053, operator's ear | dB (A) | 70         |
| - This data sheet according to VDI guideline 2198 only states the technical values of the standard truck. Different tyres, other masts, additional equipment etc. may result in different values. |      |                                            |        |            |

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