

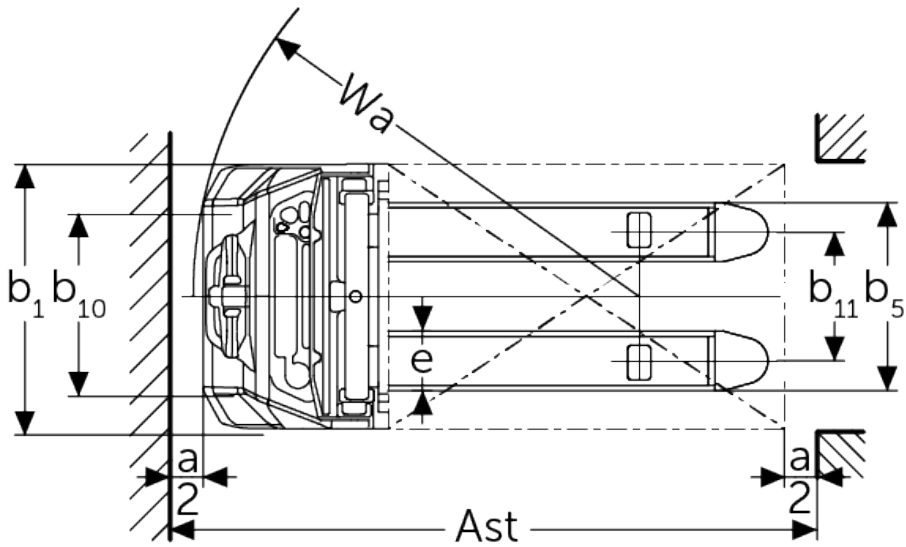
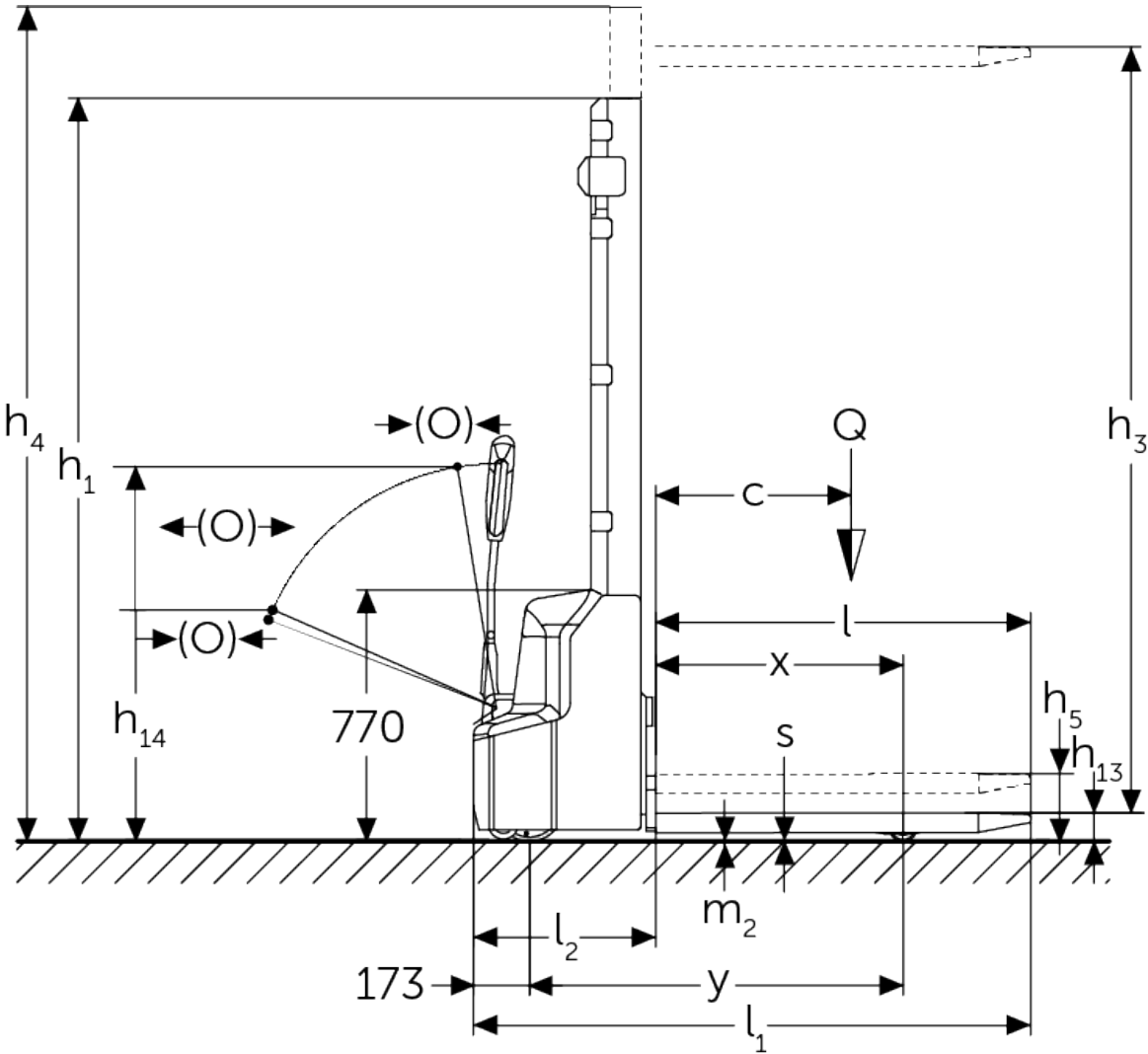


## Electric pedestrian stacker

### AMC 12z

Lift height: 2814-3514 mm / Load capacity: 1200 kg

AMC 12z



## VDI table

|                          |        |                                                     |       |      |                 |      |
|--------------------------|--------|-----------------------------------------------------|-------|------|-----------------|------|
| Characteristic           | 1.1    | Manufacturer (abbreviated description)              |       |      | Other (OEM)     |      |
|                          | 1.2    | Manufacturer's type designation                     |       |      | AMC 12z         |      |
|                          | 1.3    | Drive                                               |       |      | Electric        |      |
|                          | 1.4    | Operation                                           |       |      | Pedestrian      |      |
|                          | 1.5    | Load capacity/load                                  | Q     | kg   | 1200            |      |
|                          | 1.5.1  | Rated capacity/load with mast lift                  | Q     | kg   | 1200            |      |
|                          | 1.5.2  | Rated capacity/load with support arm lift           | Q     | kg   | 1200            |      |
|                          | 1.6    | Load centre distance                                | c     | mm   | 600             |      |
|                          | 1.8    | Load distance, centre of drive axle to fork         | x     | mm   | 752             |      |
|                          | 1.9    | Wheelbase                                           | y     | mm   | 1181            |      |
| Weights                  | 2.1.1  | Service weight (incl. battery)                      |       | kg   | 640             | 670  |
|                          | 2.2    | Axle load laden front/rear                          |       | kg   | 670 / 1200      |      |
|                          | 2.3    | Axle load unladen front/rear                        |       | kg   | 485 / 185       |      |
| Wheels/suspension system | 3.4    | Additional wheels                                   |       |      | 100x50          |      |
|                          | 3.6    | Tread width, front                                  | b10   | mm   | 550             |      |
| Basic dimensions         | 4.2    | Retracted mast height (h1)                          | h1    | mm   | 1970            | 2320 |
|                          | 4.4    | Lift (h3)                                           | h3    | mm   | 2814            | 3514 |
|                          | 4.5    | Extended mast height (h4)                           | h4    | mm   | 3377            | 4077 |
|                          | 4.6    | Initial lift                                        | h5    | mm   | 120             |      |
|                          | 4.9    | Height of tiller handle in drive position min./max. | h14   | mm   | 710 / 1150      |      |
|                          | 4.15   | Height, lowered                                     | h13   | mm   | 86              |      |
|                          | 4.19   | total length                                        | l1    | mm   | 1752            |      |
|                          | 4.20   | Length including fork shank                         | l2    | mm   | 602             |      |
|                          | 4.21.1 | total width                                         | b1    | mm   | 800             |      |
|                          | 4.22   | Fork dimensions                                     | s/e/l | mm   | 60 x 180 x 1150 |      |
|                          | 4.25   | Width across forks                                  | b5    | mm   | 570             |      |
|                          | 4.32   | Ground clearance centre of wheelbase                | m2    | mm   | 24              |      |
|                          | 4.34.1 | Aisle width (pallet 1000x1200 sideways)             | Ast   | mm   | 2234            |      |
|                          | 4.34.2 | Aisle width (pallet 800x1200 length)                | Ast   | mm   | 2185            |      |
|                          | 4.35   | Turning radius                                      | Wa    | mm   | 1384            |      |
| Performance data         | 5.1    | Travel speed laden/unladen                          |       | km/h | 4.2 / 4.5       |      |
|                          | 5.2    | Lift speed laden/unladen                            |       | m/s  | 0.11 / 0.16     |      |
|                          | 5.3    | Lowering speed laden/unladen                        |       | m/s  | 0.13 / 0.11     |      |
|                          | 5.7    | Gradeability laden/unladen                          |       | %    | 5 / 10          |      |
|                          | 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     | 2.2        |
|                                                                                                                                                                                                   | 6.3  | Battery according to DIN 43531/35/36      |        | no         |
|                                                                                                                                                                                                   | 6.4  | Battery voltage/nominal capacity          | V / Ah | 24 / 60    |
|                                                                                                                                                                                                   | 6.5  | Battery weight                            | kg     | 17         |
|                                                                                                                                                                                                   | 6.6  | Energy consumption according to VDI cycle | kWh/h  | 0.66       |
| Other                                                                                                                                                                                             | 8.1  | Type of drive control                     |        | Impulse/DC |
|                                                                                                                                                                                                   | 10.7 | Sound pressure level according to EN12053 | 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. |      |                                           |        |            |

The German production facilities in  
Norderstedt, Moosburg and Landsberg  
are certified as well as our Genuine Parts  
Center in Kaltenkirchen.

 **JUNGHEINRICH**