



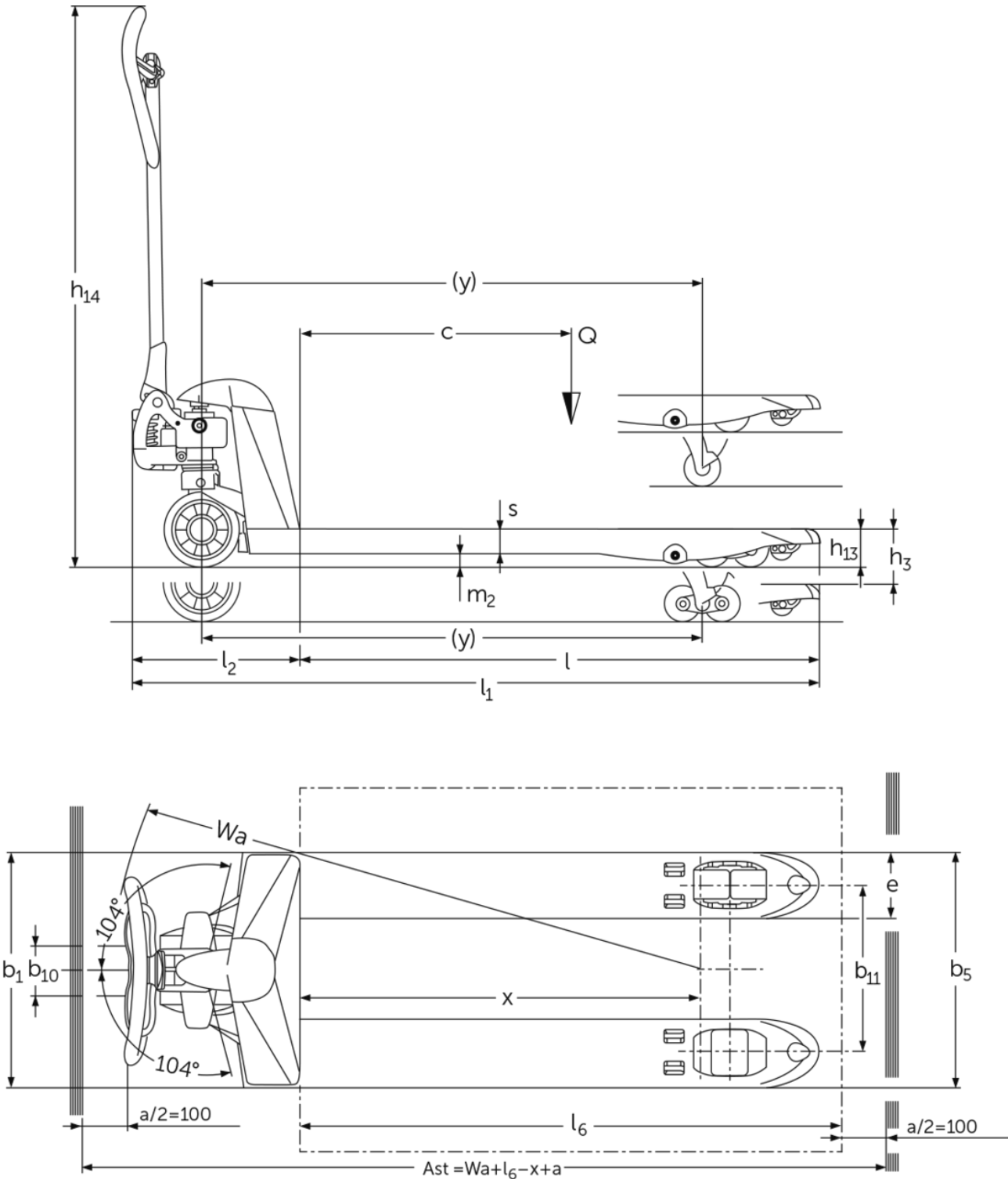
## Hand pallet truck

**AM 22 SH/22 NH**

Lift height: 122 mm / Load capacity: 2200 kg

** JUNGHEINRICH**

AM 22 SH/22 NH



## VDI table

|                  |         |                                                     |              |                      |                      |                      |                    |                    |                    |                    |                    |
|------------------|---------|-----------------------------------------------------|--------------|----------------------|----------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Characteristic   | 1.1     | Manufacturer (abbreviated description)              |              | Other (OEM)          |                      |                      |                    |                    |                    |                    |                    |
|                  | 1.2     | Manufacturer's type designation                     |              | AM 22 NH             |                      |                      |                    |                    |                    |                    |                    |
|                  | 1.3     | Drive type                                          |              | Manual               |                      |                      |                    |                    |                    |                    |                    |
|                  | 1.4     | Operation                                           |              | Manual               |                      |                      |                    |                    |                    |                    |                    |
|                  | 1.5     | Load capacity/load                                  | Q kg         | 2200                 |                      |                      |                    |                    | 1500               | 1000               |                    |
|                  | 1.6     | Load centre distance                                | c mm         | 300                  | 400                  | 500                  | 600                | 700                | 800                | 900                |                    |
|                  | 1.9     | Wheelbase                                           | y mm         | 560                  | 755                  | 910                  | 1110               | 1320               | 1560               | 1860               |                    |
|                  | Weights | 2.1                                                 | Netto weight | kg                   | 50                   | 52                   | 56                 | 60                 | 61                 | 70                 | 82                 |
|                  |         |                                                     |              |                      |                      |                      |                    |                    |                    |                    |                    |
| Wheels/chassis   | 3.1     | Tyres                                               |              | C-BV                 |                      |                      |                    |                    |                    |                    |                    |
|                  | 3.2     | Tyre size, front                                    |              | Ø 170x50             |                      |                      |                    |                    |                    |                    |                    |
|                  | 3.3     | Tyre size, rear                                     |              | Ø 82x96              |                      |                      |                    |                    |                    |                    |                    |
|                  | 3.5     | Wheels, number front/back (x=driven)                |              | 2/4                  |                      |                      |                    |                    |                    |                    |                    |
|                  | 3.6     | Tread width, front                                  | b10 mm       | 109                  |                      |                      |                    |                    |                    |                    |                    |
|                  | 3.7     | Tread width, rear                                   | b11 mm       | 370                  |                      |                      |                    |                    |                    |                    |                    |
|                  |         |                                                     |              |                      |                      |                      |                    |                    |                    |                    |                    |
| Basic dimensions | 4.4     | Lift (h3)                                           | h3 mm        | 122                  |                      |                      |                    |                    |                    |                    |                    |
|                  | 4.9     | Height of tiller handle in drive position min./max. | h14 mm       | 359 / 1237           |                      |                      |                    |                    |                    |                    |                    |
|                  | 4.14    | Stand height, elevated                              | h12 mm       | 205                  |                      |                      |                    |                    |                    |                    |                    |
|                  | 4.15    | Height, lowered                                     | h13 mm       | 83                   |                      |                      |                    |                    |                    |                    |                    |
|                  | 4.19    | Total length                                        | l1 mm        | 973                  | 1168                 | 1323                 | 1523               | 1733               | 1973               | 2273               |                    |
|                  | 4.20    | Length including fork shank                         | l2 mm        | 373                  |                      |                      |                    |                    |                    |                    |                    |
|                  | 4.21.1  | total width                                         | b1 mm        | 520                  |                      |                      |                    |                    |                    |                    |                    |
|                  | 4.22    | Fork dimensions                                     | s/<br>e/l mm | 53 x<br>150 x<br>600 | 53 x<br>150 x<br>795 | 53 x<br>150 x<br>950 | 53 x 150<br>x 1150 | 53 x 150<br>x 1207 | 53 x 150 x<br>1360 | 53 x 150 x<br>1600 | 53 x 150 x<br>1900 |
|                  | 4.25    | Width across forks                                  | b5 mm        | 520                  |                      |                      |                    |                    |                    |                    |                    |
|                  | 4.32    | Ground clearance centre of wheelbase                | m2 mm        | 30                   |                      |                      |                    |                    |                    |                    |                    |
|                  | 4.34.1  | Aisle width (pallet 1000×1200 sideways)             | Ast mm       | 1584                 |                      |                      | 1734               | 1933               | 2173               | 2473               |                    |
|                  | 4.34.2  | Aisle width (pallet 800x1200 length)                | Ast mm       | 1784                 |                      |                      |                    | 1933               | 2173               | 2473               |                    |
|                  | 4.35    | Turning radius                                      | Wa mm        | 724                  | 919                  | 1074                 | 1274               | 1484               | 1724               | 2024               |                    |
|                  |         |                                                     |              |                      |                      |                      |                    |                    |                    |                    |                    |
| Performance data | 5.3     | Lowering speed laden/unladen                        | m/s          | 0.09 / 0.02          |                      |                      |                    |                    |                    |                    |                    |
|                  |         |                                                     |              |                      |                      |                      |                    |                    |                    |                    |                    |

- 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.



|                  |                |                                                     |              |                |                |                 |                |                |                |                 |            |
|------------------|----------------|-----------------------------------------------------|--------------|----------------|----------------|-----------------|----------------|----------------|----------------|-----------------|------------|
| Characteristic   | 1.1            | Manufacturer (abbreviated description)              |              | Other (OEM)    |                |                 |                |                |                |                 |            |
|                  | 1.2            | Manufacturer's type designation                     |              | AM 22 SH       |                |                 |                |                |                |                 |            |
|                  | 1.3            | Drive type                                          |              | Manual         |                |                 |                |                |                |                 |            |
|                  | 1.4            | Operation                                           |              | Manual         |                |                 |                |                |                |                 |            |
|                  | 1.5            | Load capacity/load                                  | Q kg         | 2200           |                |                 |                |                |                |                 |            |
|                  | 1.6            | Load centre distance                                | c mm         | 400            | 500            | 600             | 300            | 400            | 500            | 600             |            |
|                  | 1.9            | Wheelbase                                           | y mm         | 755            | 910            | 1110            | 560            | 755            | 910            | 1110            |            |
|                  | Weights        | 2.1                                                 | Netto weight | kg             | 52             | 56              | 60             | 50             | 52             | 56              | 60         |
|                  |                |                                                     |              |                |                |                 |                |                |                |                 |            |
| 2.3              |                | Axle load unladen front/rear                        | -            | - / -          |                |                 |                |                |                |                 | 38 / 20    |
| Wheels/chassis   | 3.1            | Tyres                                               |              | N-GN           |                | C-GN            | C-GV           |                |                |                 |            |
|                  | 3.2            | Tyre size, front                                    |              | Ø 170x50       |                |                 |                |                |                |                 | Ø 170 x 50 |
|                  | 3.3            | Tyre size, rear                                     |              | Ø 82x96        |                |                 |                |                |                |                 | Ø 82 x 96  |
|                  | 3.5            | Wheels, number front/back (x=driven)                |              | 2/2            |                |                 |                |                |                |                 |            |
|                  | 3.6            | Tread width, front                                  | b10 mm       | 109            |                |                 |                |                |                |                 |            |
|                  |                |                                                     |              |                |                |                 |                |                |                |                 |            |
|                  | 3.7            | Tread width, rear                                   | b11 mm       | 370            |                |                 |                |                |                |                 |            |
| Basic dimensions | 4.4            | Lift (h3)                                           | h3 mm        | 122            |                |                 |                |                |                |                 |            |
|                  | 4.9            | Height of tiller handle in drive position min./max. | h14 mm       | 359 / 1237     |                |                 |                |                |                |                 |            |
|                  | 4.14           | Stand height, elevated                              | h12 mm       | 205            |                |                 |                |                |                |                 |            |
|                  | 4.15           | Height, lowered                                     | h13 mm       | 83             |                |                 |                |                |                |                 |            |
|                  | 4.19           | Total length                                        | l1 mm        | 1168           | 1323           | 1523            | 973            | 1168           | 1323           | 1523            |            |
|                  | 4.20           | Length including fork shank                         | l2 mm        | 373            |                |                 |                |                |                |                 |            |
|                  | 4.21.1         | total width                                         | b1 mm        | 520            |                |                 |                |                |                |                 |            |
|                  | 4.22           | Fork dimensions                                     | s/ e/l mm    | 53 x 150 x 795 | 53 x 150 x 950 | 53 x 150 x 1150 | 53 x 150 x 600 | 53 x 150 x 795 | 53 x 150 x 950 | 53 x 150 x 1150 |            |
|                  | 4.25           | Width across forks                                  | b5 mm        | 520            |                |                 |                |                |                |                 |            |
|                  | 4.32           | Ground clearance centre of wheelbase                | m2 mm        | 30             |                |                 |                |                |                |                 |            |
|                  | 4.34.1         | Aisle width (pallet 1000×1200 sideways)             | Ast mm       | 1584           |                | 1734            | 1573           | 1584           |                | 1734            |            |
|                  | 4.34.2         | Aisle width (pallet 800x1200 length)                | Ast mm       | 1784           |                |                 |                |                |                |                 |            |
| 4.35             | Turning radius | Wa mm                                               | 919          | 1074           | 1274           | 724             | 919            | 1074           | 1274           |                 |            |
| Performance data |                |                                                     |              |                |                |                 |                |                |                |                 |            |
|                  | 5.3            | Lowering speed laden/unladen                        | m/s          | 0.09 / 0.02    |                |                 |                |                |                |                 |            |

- 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.

|                  |                  |                                                     |                              |                |                |                 |                |                |                 |                 |                |
|------------------|------------------|-----------------------------------------------------|------------------------------|----------------|----------------|-----------------|----------------|----------------|-----------------|-----------------|----------------|
| Characteristic   | 1.1              | Manufacturer (abbreviated description)              |                              | Other (OEM)    |                |                 |                |                |                 |                 |                |
|                  | 1.2              | Manufacturer's type designation                     |                              | AM 22 SH       |                |                 |                |                |                 |                 |                |
|                  | 1.3              | Drive type                                          |                              | Manual         |                |                 |                |                |                 |                 |                |
|                  | 1.4              | Operation                                           |                              | Manual         |                |                 |                |                |                 |                 |                |
|                  | 1.5              | Load capacity/load                                  | Q kg                         | 2200           |                |                 |                |                |                 |                 |                |
|                  | 1.6              | Load centre distance                                | c mm                         | 400            | 500            | 600             | 400            | 500            | 600             | 400             |                |
|                  | 1.9              | Wheelbase                                           | y mm                         | 755            | 910            | 1110            | 755            | 910            | 1110            | 755             |                |
| Weights          | 2.1              | Netto weight                                        | kg                           | 52             | 56             | 60              | 52             | 56             | 60              | 52              |                |
|                  |                  |                                                     |                              |                |                |                 |                |                |                 |                 |                |
| Wheels/chassis   | 3.1              | Tyres                                               |                              | V-GV           |                |                 | N-BN           |                |                 | C-BN            | C-BV           |
|                  | 3.2              | Tyre size, front                                    |                              | Ø 170x50       |                |                 |                |                | 170             | Ø 170x50        |                |
|                  | 3.3              | Tyre size, rear                                     |                              | Ø 82x96        |                |                 |                |                | 82x96/82x62     | Ø 82x96         |                |
|                  | 3.5              | Wheels, number front/back (x=driven)                |                              | 2/2            |                |                 | 2/4            |                |                 |                 |                |
|                  | 3.6              | Tread width, front                                  | b10 mm                       | 109            |                |                 |                |                |                 |                 |                |
|                  | 3.7              | Tread width, rear                                   | b11 mm                       | 370            |                |                 |                |                |                 |                 |                |
|                  |                  |                                                     |                              |                |                |                 |                |                |                 |                 |                |
| Basic dimensions | 4.4              | Lift (h3)                                           | h3 mm                        | 122            |                |                 |                |                |                 |                 |                |
|                  | 4.9              | Height of tiller handle in drive position min./max. | h14 mm                       | 359 / 1237     |                |                 |                |                |                 |                 |                |
|                  | 4.14             | Stand height, elevated                              | h12 mm                       | 205            |                |                 |                |                |                 |                 |                |
|                  | 4.15             | Height, lowered                                     | h13 mm                       | 83             |                |                 |                |                |                 |                 |                |
|                  | 4.19             | Total length                                        | l1 mm                        | 1168           | 1323           | 1523            | 1168           | 1323           | 1523            | 1520            | 1168           |
|                  | 4.20             | Length including fork shank                         | l2 mm                        | 373            |                |                 |                |                | -               | 373             |                |
|                  | 4.21.1           | total width                                         | b1 mm                        | 520            |                |                 |                |                |                 |                 |                |
|                  | 4.22             | Fork dimensions                                     | s/e/l mm                     | 53 x 150 x 795 | 53 x 150 x 950 | 53 x 150 x 1150 | 53 x 150 x 795 | 53 x 150 x 950 | 53 x 150 x 1150 | 52 x 150 x 1150 | 53 x 150 x 795 |
|                  | 4.25             | Width across forks                                  | b5 mm                        | 520            |                |                 |                |                |                 |                 |                |
|                  | 4.32             | Ground clearance centre of wheelbase                | m2 mm                        | 30             |                |                 |                |                |                 |                 |                |
|                  | 4.34.1           | Aisle width (pallet 1000×1200 sideways)             | Ast mm                       | 1584           |                | 1734            | 1584           |                | 1734            |                 | 1584           |
|                  | 4.34.2           | Aisle width (pallet 800x1200 length)                | Ast mm                       | 1784           |                |                 |                |                |                 |                 |                |
|                  | 4.35             | Turning radius                                      | Wa mm                        | 919            | 1074           | 1274            | 919            | 1074           | 1274            | 919             |                |
|                  | Performance data | 5.3                                                 | Lowering speed laden/unladen | m/s            | 0.09 / 0.02    |                 |                |                |                 |                 |                |
|                  |                  |                                                     |                              |                |                |                 |                |                |                 |                 |                |

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|                                                                                                                                                                                                   |        |                                                     |              |                    |                   |                    |                   |                    |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------|--------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
| Characteristic                                                                                                                                                                                    | 1.1    | Manufacturer (abbreviated description)              |              | Other (OEM)        |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 1.2    | Manufacturer's type designation                     |              | AM 22 SH           |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 1.3    | Drive type                                          |              | Manual             |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 1.4    | Operation                                           |              | Manual             |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 1.5    | Load capacity/load                                  | Q kg         | 2200               |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 1.6    | Load centre distance                                | c mm         | 600                | 500               | 600                | 500               | 600                | 500               |
|                                                                                                                                                                                                   | 1.9    | Wheelbase                                           | y mm         | 1110               | 910               | 1110               | 910               | 1110               | 910               |
| Weights                                                                                                                                                                                           | 2.1    | Netto weight                                        | kg           | 60                 | 59                | 63                 | 59                | 64                 | 59                |
|                                                                                                                                                                                                   |        |                                                     |              |                    |                   |                    |                   |                    |                   |
| Wheels/chassis                                                                                                                                                                                    | 3.1    | Tyres                                               |              | V-BV               | N-GN              |                    | C-GV              |                    | C-BV              |
|                                                                                                                                                                                                   | 3.2    | Tyre size, front                                    |              | Ø 170x50           |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 3.3    | Tyre size, rear                                     |              | Ø 82x96            |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 3.5    | Wheels, number front/back (x=driven)                |              | 2/4                | 2/2               |                    |                   |                    | 2/4               |
|                                                                                                                                                                                                   | 3.6    | Tread width, front                                  | b10 mm       | 109                |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 3.7    | Tread width, rear                                   | b11 mm       | 370                |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   |        |                                                     |              |                    |                   |                    |                   |                    |                   |
| Basic dimensions                                                                                                                                                                                  | 4.4    | Lift (h3)                                           | h3 mm        | 122                |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 4.9    | Height of tiller handle in drive position min./max. | h14 mm       | 359 / 1237         |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 4.14   | Stand height, elevated                              | h12 mm       | 205                |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 4.15   | Height, lowered                                     | h13 mm       | 83                 |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 4.19   | Total length                                        | l1 mm        | 1523               | 1323              | 1523               | 1323              | 1523               | 1323              |
|                                                                                                                                                                                                   | 4.20   | Length including fork shank                         | l2 mm        | 373                |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 4.21.1 | total width                                         | b1 mm        | 520                | 680               |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 4.22   | Fork dimensions                                     | s/<br>e/l mm | 53 x 150 x<br>1150 | 53 x 150 x<br>950 | 53 x 150 x<br>1150 | 53 x 150 x<br>950 | 53 x 150 x<br>1207 | 53 x 150 x<br>950 |
|                                                                                                                                                                                                   | 4.25   | Width across forks                                  | b5 mm        | 520                | 680               |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 4.32   | Ground clearance centre of wheelbase                | m2 mm        | 30                 |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 4.34.1 | Aisle width (pallet 1000×1200 sideways)             | Ast mm       | 1734               | 1584              | 1734               | 1584              | 1573               | 1584              |
|                                                                                                                                                                                                   | 4.34.2 | Aisle width (pallet 800x1200 length)                | Ast mm       | 1784               |                   |                    |                   | 1773               | 1784              |
|                                                                                                                                                                                                   | 4.35   | Turning radius                                      | Wa mm        | 1274               | 1074              | 1274               | 1074              | 724                | 1074              |
| Performance data                                                                                                                                                                                  | 5.3    | Lowering speed laden/unladen                        | m/s          | 0.09 / 0.02        |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   |        |                                                     |              |                    |                   |                    |                   |                    |                   |
| - 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. |        |                                                     |              |                    |                   |                    |                   |                    |                   |

Note. The tables do not represent all tyre variants. Not all tyre variants are available for all fork lengths.

Available tyres:

Steering wheels: N = nylon, C = rubber, V = polyurethane.

Load rollers: GN = single nylon, GV = single polyurethane, BN = tandem nylon, BV = tandem polyurethane.

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

ISO 9001  
ISO 14001

Jungheinrich fork lift trucks meet European  
safety requirements.



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