



## Hand pallet truck

**AM 22 SH / 22 NH**

Lift height: 122 mm / Load capacity: 2200 kg

** JUNGHEINRICH**

AM 22 SH / 22 NH



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|                          |        |                                                     |              |                   |                   |                    |                   |                   |                   |                 |
|--------------------------|--------|-----------------------------------------------------|--------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-----------------|
| Characteristic           | 1.1    | Manufacturer (abbreviated description)              |              | Other (OEM)       |                   |                    |                   |                   |                   |                 |
|                          | 1.3    | Drive                                               |              | 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    | tare weight                                         | kg           | 52                | 56                | 60                 | 50                | 52                | 56                | 60              |
|                          | 2.3    | Axle load unladen front/rear                        | -            | - / -             |                   |                    |                   |                   |                   | 38 / 20         |
| Wheels/suspension system | 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/<br>e/l mm | 53 x 150<br>x 795 | 53 x 150<br>x 950 | 53 x 150 x<br>1150 | 53 x 150 x<br>600 | 53 x 150<br>x 795 | 53 x 150<br>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       |                   |                    |                   |                   |                   |                 |

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|                          |        |                                                     |           |                |                 |                 |                 |                 |                |                |      |  |
|--------------------------|--------|-----------------------------------------------------|-----------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|------|--|
| Characteristic           | 1.1    | Manufacturer (abbreviated description)              |           | Other (OEM)    |                 |                 |                 |                 |                |                |      |  |
|                          | 1.3    | Drive                                               |           | Manual         |                 |                 |                 |                 |                |                |      |  |
|                          | 1.4    | Operation                                           |           | Manual         |                 |                 |                 |                 |                |                |      |  |
|                          | 1.5    | Load capacity/load                                  | Q kg      | 2200           |                 |                 | 1500            | 1000            | 500            | 2200           |      |  |
|                          | 1.6    | Load centre distance                                | c mm      | 500            | 600             |                 | 800             | 900             | 1200           | 400            | 500  |  |
|                          | 1.9    | Wheelbase                                           | y mm      | 910            | 1110            |                 | 1560            | 1860            | 2360           | 755            | 910  |  |
| Weights                  | 2.1    | tare weight                                         | kg        | 56             | 60              | 58              | 82              |                 | 90             | 52             | 56   |  |
|                          | 2.3    | Axle load unladen front/rear                        | -         | - / -          |                 | 38 / 20         | - / -           |                 |                |                |      |  |
| Wheels/suspension system | 3.1    | Tyres                                               |           | C-BV           |                 |                 |                 |                 |                |                | V-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     | 1323           | 1523            | 1520            | 1973            | 2273            | 2773           | 1168           | 1323 |  |
|                          | 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 950 | 53 x 150 x 1150 | 53 x 150 x 1600 | 53 x 150 x 1900 | 53 x 150 x 2400 | 53 x 150 x 795 | 53 x 150 x 950 |      |  |
|                          | 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            | 2173            | 2473            | 2973            | 1584           |                |      |  |
|                          | 4.34.2 | Aisle width (pallet 800x1200 length)                | Ast mm    | 1784           |                 |                 | 2173            | 2473            | 2973           | 1784           |      |  |
|                          | 4.35   | Turning radius                                      | Wa mm     | 1074           | 1274            | 1724            | 2024            | 2524            | 919            | 1074           |      |  |
| 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)        |                   |                    |                   |                    |                   |
|                                                                                                                                                                                                   | 1.3    | Drive                                               |              | 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    | tare weight                                         | kg           | 60                 | 59                | 63                 | 59                | 64                 | 59                |
|                                                                                                                                                                                                   |        |                                                     |              |                    |                   |                    |                   |                    |                   |
| Wheels/suspension system                                                                                                                                                                          | 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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