



## **Hand pallet truck** **AM 22 SH / 22 NH**

**Lift height: 122 mm / Load capacity: 2200 kg**

** JUNGHEINRICH**



# VDI table

Stand-on: 11/2021

| Characteristic           |   | AM 22 NH        |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
|--------------------------|---|-----------------|----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1.1                      | Manufacturer (abbreviated description)  |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 1.2                      | Manufacturer's type designation         |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 1.3                      | Drive                                   |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 1.4                      | Operation                               |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 1.5                      | Load capacity/load                      | Q               | 2200                       |                         |                         |                         |                          |                          |                          | 1700                     | 1200                     | 500                      | 2200                     |                            |                         |                         |                         |                          |                          |                          |                          |
| 1.6                      | Load centre distance                    | c               | 300                        | 400                     | 450                     | 500                     | 550                      | 600                      | 700                      | 800                      | 900                      | 1200                     | 300                      | 400                        | 450                     | 500                     | 550                     | 600                      | 700                      |                          |                          |
| 1.9                      | Wheelbase                               | y               | 560                        | 755                     | 862                     | 910                     | 1014                     | 1110                     | 1320                     | 1560                     | 1860                     | 2360                     | 560                      | 755                        | 862                     | 910                     | 1014                    | 1110                     | 1320                     |                          |                          |
| Weights                  |   |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 2.1                      | Service weight                          | kg              | 50                         | 52                      | 53                      | 56                      | 60                       | 61                       | 70                       | 82                       | 90                       | 55                       | 57                       | 58                         | 59                      | 62                      | 63                      | 64                       | 73                       |                          |                          |
| Wheels/suspension system |   |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 3.1                      | Tyres                                   |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 3.2                      | Tyre size, front                        |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 3.3                      | Tyre size, rear                         |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 3.5                      | Wheels, number front/back (x=driven)    |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 3.6                      | Tread width, front                      | b <sub>10</sub> |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 3.7                      | Tread width, rear                       | b <sub>11</sub> |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| Basic dimensions         |   |                 |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 4.4                      | Lift (h <sub>3</sub> )                  | h <sub>3</sub>  |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 4.14                     | Stand height, elevated                  | h <sub>12</sub> |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 4.15                     | Height, lowered                         | h <sub>13</sub> |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 4.19                     | Overall length                          | l <sub>1</sub>  | 973                        | 1168                    | 1275                    | 1323                    | 1427                     | 1523                     | 1733                     | 1973                     | 2273                     | 2773                     | 973                      | 1323                       | 1275                    | 1323                    | 1275                    | 1523                     | 1733                     |                          |                          |
| 4.20                     | Length including fork shank             | l <sub>2</sub>  |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 4.21.1                   | Overall width                           | b <sub>1</sub>  | 520                        |                         |                         |                         |                          |                          |                          |                          |                          |                          | 680                      |                            |                         |                         |                         |                          |                          |                          |                          |
| 4.22                     | Fork dimensions                         | s/<br>e/l       | 53<br>x<br>150<br>x<br>600 | 53 x<br>150<br>x<br>795 | 53 x<br>150<br>x<br>902 | 53 x<br>150<br>x<br>950 | 53 x<br>150<br>x<br>1054 | 53 x<br>150<br>x<br>1150 | 53 x<br>150<br>x<br>1207 | 53 x<br>150<br>x<br>1360 | 53 x<br>150<br>x<br>1600 | 53 x<br>150<br>x<br>1900 | 53 x<br>150<br>x<br>2400 | 53<br>x<br>150<br>x<br>600 | 53 x<br>150<br>x<br>795 | 53 x<br>150<br>x<br>902 | 53 x<br>150<br>x<br>950 | 53 x<br>150<br>x<br>1054 | 53 x<br>150<br>x<br>1150 | 53 x<br>150<br>x<br>1207 | 53 x<br>150<br>x<br>1360 |
| 4.25                     | Width across forks                      | b <sub>5</sub>  | 520                        |                         |                         |                         |                          |                          |                          |                          |                          |                          | 680                      |                            |                         |                         |                         |                          |                          |                          |                          |
| 4.32                     | Ground clearance centre of wheelbase    | m <sub>2</sub>  |                            |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                            |                         |                         |                         |                          |                          |                          |                          |
| 4.34                     | Aisle width (pallet 1000x1200 sideways) | Ast             | 1584                       |                         |                         |                         | 1627                     | 1734                     | 1933                     | 2173                     | 2473                     | 2973                     | 1584                     |                            |                         |                         | 1627                    | 1734                     | 1933                     |                          |                          |
| 4.34.1                   | Aisle width (pallet 800x1200 length)    | Ast             | 1784                       |                         |                         |                         |                          |                          | 1933                     | 2173                     | 2473                     | 2973                     | 1784                     |                            |                         |                         |                         |                          | 1933                     |                          |                          |
| 4.35                     | Turning radius                          | W <sub>a</sub>  | 724                        | 919                     | 1026                    | 1074                    | 1178                     | 1274                     | 1484                     | 1724                     | 2024                     | 2524                     | 724                      | 919                        | 1026                    | 1074                    | 1178                    | 1274                     | 1484                     |                          |                          |

|                  |     |                                  |     |  |
|------------------|-----|----------------------------------|-----|--|
| Performance data | 5.3 | Lowering speed laden/<br>unladen | m/s |  |
|------------------|-----|----------------------------------|-----|--|

- 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.

ISO 9001  
ISO 14001

Jungheinrich fork lift trucks meet  
European safety requirements.



 **JUNGHEINRICH**