

Corrosion protection through hot dip galvanisation

**Robust and reliable** 

**Compact and manoeuvrable** 

**Unique control handle** 

### **AM G20**

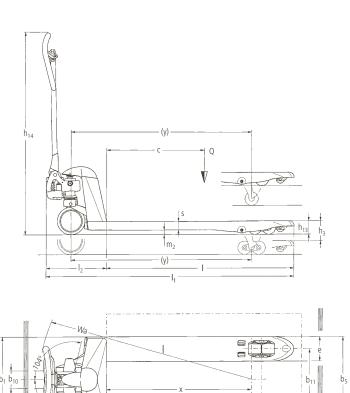
### Hand pallet truck, galvanised (2000 kg)

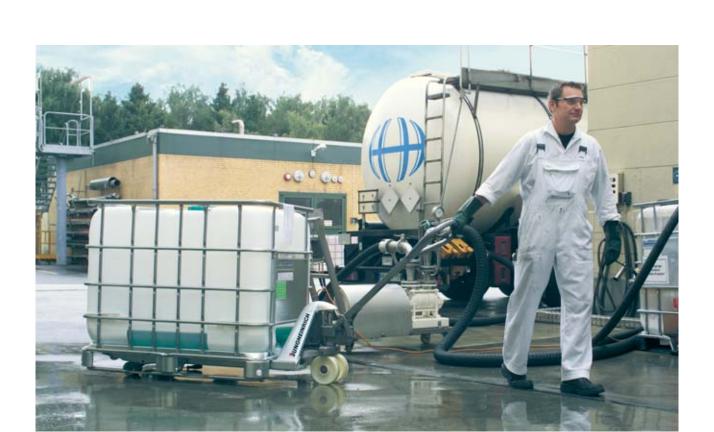
The Jungheinrich AM G20 hand pallet truck is the perfect solution for outdoor operation and in particular humid environments. A zinc coating provides the

truck's steel components with a reliable protection against corrosion. The main application areas include wholesale markets and fruit growing operations.



# **AM G20**





## Technical data in line with VDI 2198 as at: 06/2010

|                  | 1.1  | Manufacturer (abbreviation)                      |                                     | Jungheinrich           | Jungheinrich | Jungheinrich      | 1.1  |
|------------------|------|--|-------------------------------------|------------------------|--------------|-------------------|------|
| Identification   | 1.2  | Manufacturer's type designation                  |                                     | AM G20                 | AM G20       | AM G20            | 1.2  |
|                  | 1.3  | Drive  |                                     | manual                 | manual       | manual            | 1.3  |
|                  | 1.4  | Operator type                                    |                                     | hand                   | hand         | hand              | 1.4  |
|                  | 1.5  | Load capacity/rated load                         | Q (t)                               | 2                      | 2            | 2                 | 1.5  |
|                  | 1.6  | Load centre distance                             | c (mm)                              | 400                    | 500          | 600               | 1.6  |
|                  | 1.8  | Load distance (Centre of load axle to fork face) | x (mm)                              | 535                    | 690          | 890               | 1.8  |
|                  | 1.9  | Wheelbase  | y (mm)                              | 755                    | 910          | 1110              | 1.9  |
| Weights          | 2.1  | Service weight                                   | kg                                  | 56¹)                   | 585)         | 63 <sup>2</sup> ) | 2.1  |
|                  | 2.3  | Axle loading, unladen front/rear                 | kg                                  | 38 / 20                | _            | 38/20³)           | 2.3  |
|                  | 2.5  | Axie loading, dilladen nont/real                 | K9                                  | 30720                  |              | 30720 7           | 2.5  |
| <u> </u>         | 3.1  | Tyres  |                                     | N; PU                  | N; PU        | N; PU             | 3.1  |
| Wheels, Chassis  | 3.2  | Tyre size, front                                 | mm                                  | 170×44                 | 170×44       | 170×44            | 3.2  |
|                  | 3.3  | Tyre size, rear                                  | mm                                  | 82 x 96 <sup>4</sup> ) | 82 x 96 4)   | 82 x 96 4)        | 3.3  |
|                  | 3.5  | Wheels, number front rear (x = driven wheels)    |                                     | 2/2 or 2/4             | 2/2 or 2/4   | 2/2 or 2/4        | 3.5  |
|                  | 3.6  | Track width, front                               | b <sub>10</sub> (mm)                | 109                    | 109          | 109               | 3.6  |
|                  | 3.7  | Track width, rear                                | b <sub>11</sub> (mm)                | 370                    | 370          | 370               | 3.7  |
|                  | 4.4  | Lift (standard mast)                             | h <sub>3</sub> (mm)                 | 122                    | 122          | 122               | 4.4  |
|                  | 4.9  | Height of tiller in drive position min./max.     | h <sub>14</sub> (mm)                | 1234                   | 1234         | 1234              | 4.9  |
|                  | 4.14 | Stand height, elevated                           | h <sub>12</sub> (mm)                | 205                    | 205          | 205               | 4.14 |
|                  | 4.15 | Height, lowered                                  | h <sub>13</sub> (mm)                | 83                     | 83           | 83                | 4.15 |
| ons              | 4.19 | Overall length                                   | I <sub>1</sub> (mm)                 | 1165                   | 1320         | 1520              | 4.19 |
| nsi              | 4.20 | Length to face of forks                          | l <sub>2</sub> (mm)                 | 373                    | 373          | 373               | 4.20 |
| ime              | 4.21 | Overall width                                    | b <sub>1</sub> /b <sub>2</sub> (mm) | 520/680                | 520/680      | 520/680           | 4.21 |
| C D              | 4.22 | Fork dimensions                                  | s/e/l (mm)                          | 53/150/795             | 53/150/950   | 53/150/1150       | 4.22 |
| Basic Dimensions | 4.25 | Width across forks                               | b <sub>s</sub> (mm)                 | 520/680                | 520/680      | 520/680           | 4.25 |
|                  | 4.32 | Ground clearance, centre of wheelbase            | m <sub>2</sub> (mm)                 | 30                     | 30           | 30                | 4.32 |
|                  | 4.33 | Aisle width for pallets 1000 x 1200 crossways    | Ast (mm)                            | 1584                   | 1584         | 1584              | 4.33 |
|                  | 4.34 | Aisle width for pallets 800 x 1200 lengthways    | Ast (mm)                            | 1784                   | 1784         | 1784              | 4.34 |
|                  | 4.35 | Turning radius                                   | Wa (mm)                             | 919                    | 1074         | 1274              | 4.35 |
| ıta              | 5.3  | Lowering speed, laden/unladen                    | km/h                                | 0.09/0.02              | 0.09/0.02    | 0.09/0.02         | 5.3  |
| Performance Data |      |  |                                     |                        |              |                   |      |
|                  |      |  |                                     |                        |              |                   |      |
|                  |      |  |                                     |                        |              |                   |      |
| rfo              |      |  |                                     |                        |              |                   |      |
| Pe               |      |  |                                     |                        |              |                   |      |

<sup>1) 58</sup> kg at 680 mm width

<sup>2) 65</sup> kg at 680 mm width

<sup>3)</sup> width 520 mm

<sup>4) 82</sup> x 62 tandem tyres

## Make use of the advantages

#### **Galvanised surface**

High degree of corrosion protection through hot dip galvanisation.

#### Easy to operate

The easy to operate control handle is suitable for both left and right-handers. The special lowering valve enables loads to be lowered precisely.

#### More compact and manoeuvrable

The chassis length of 373 mm allows the truck to be used safely and easily in confined areas.

#### **Effortless and simple**

The improved hydraulic system reduces the pump force required. Low friction wheels reduce the pulling power.



AM G20 – corrosion protection through galvanisation



Maintenance-free hydraulics

#### Silent and robust

The chromed bearings on the wheels and joints ensure the truck runs quietly over a long useful life. Joints no longer require greasing, the AM G20 runs smoothly.

#### Clear and safe

Markings on the truck show the exact pallet position required for crossways lifting.



Permanently lubricated joints for maintenance-free operation

#### Long-lasting

The best guarantee of durability and extended working life:

- Strengthened forks.
- Contoured shape.
- Welded handle support.
- Protected entry rollers.
- Hardened steel.
- 2000 kg capacity for the basic model.



Contoured fork tips for easy pallet entry

#### **Optional equipment**

The AM G20 can be equipped for any application thanks to a extensive range of optional equipment. This includes a range of fork lengths, various widths, wheel combinations and brake systems.

### Jungheinrich UK Ltd.

Head Office:

Sherbourne House · Sherbourne Drive Tilbrook · Milton Keynes MK7 8HX Phone 01908 363100

01908 363180 Fax

Jungheinrich Plants, Sales and Services Europe ISO 9001/ISO 14001 Jungheinrich trucks conform to the European Safety Requirements.











