3000 kg capacity

Reinforced chassis

Fast lift as standard (up to 120 kg)

Unique controls

Robust and reliable

Compact and manoeuvrable





### Hand pallet truck (3,000 kg)

The AM 30 hand pallet truck is the ideal solution for all manual transport duties over short distances. Its exceptionally high capacity of 3000 kg allows it to operate in a wide range of applications. Both for heavy and unusually sized loads. This is where its advantages come into play:

- Easy to operate controls equally comfortable for left and right-handed operators. Manoeuvring with one hand on the tiller arm is both comfortable and safe.
- Standard fast lift (up to 120 kg) for lifting pallets clear of the floor with just three pump strokes.

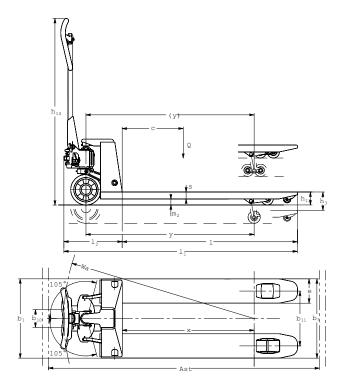
•

• Short chassis length offers maximum manoeuvrability in restricted conditions.

The chromed wheel and joint bushings allow for easy pulling or pushing. They feature remarkably quiet running and maintenance-free operation.



# AM 30





## Technical data in line with VDI 2198

| 1.2  | Manufacturer (short form)   |   |   | Junghei   | nrich   |  |
|------|---|---|---|---|---|--|
| 1    | Model   |   |   | AM 30   |   |  |
| 1.3  | Drive   |   |   | manual  |   |  |
| 1.4  | Manual, pedestrian, stand-on, seated, order picker operation  |   |   | hand  |   |  |
| 1.5  | Load capacity/rated load  | Q   | t   | 3   |   |  |
| 1.6  | Load centre distance  | с   | mm  | 600   | 1050  |  |
| 1.8  | Load distance   | х   | mm  | 936   | 1801  |  |
| 1.9  | Wheelbase   | у   | mm  | 1174  | 2054  |  |
| 2.1  | Service weight  |   | kg  | 86  | 142   |  |
| 2.2  | Axle load, w. load, front / rear  |   | kg  | 815 / 2270  | 1135 / 2007   |  |
| 2.3  | Axle load, w.o. load, front / rear  |   | kg  | 28 / 58   | 57 / 85   |  |
| 3.1  | Tyres   |   |   | V   |   |  |
| 3.2  | Tyre size, at front   |   | mm  | Ø 200 x 50  |   |  |
| 3.3  | Tyre size, at rear  |   | mm  | Ø 80 x 70   |   |  |
| 3.5  | Wheels, number front/rear (× = driven wheels)   |   |   | 2/4<br>116  |   |  |
| 3.6  | Track width, front  | b <sub>10</sub>   | mm  |   |   |  |
| 3.7  | Track width, rear   | b <sub>11</sub>   | mm  | 390   |   |  |
| 4.4  | Lift  | h <sub>3</sub>  | mm  | 120   |   |  |
| 4.9  | Height of tiller in drive position min. / max.  | h <sub>14</sub>   | mm  | 1224  |   |  |
| 4.14 | Standing height raised  | h <sub>12</sub>   | mm  | 205   |   |  |
| 4.15 | Lowered height  | h <sub>13</sub>   | mm  | 85  |   |  |
| 4.19 | Overall length  | l <sub>1</sub>  | mm  | 1603  | 2483  |  |
| 4.20 | Length incl. back of forks  | l2  | mm  | 383   |   |  |
| 4.21 | Total width   | $b_1/b_2$   | mm  | 550   |   |  |
| 4.22 | Fork dimensions   | s/e/l   | mm  | 45 / 160 / 12201)   | 63 / 160 / 2100 <sup>1)</sup>   |  |
| 4.25 | Width over forks  | b <sub>5</sub>  | mm  | 550<br>36   |   |  |
| 4.32 | Floor clearance centre wheelbase  | m <sub>2</sub>  | mm  |   |   |  |
| 4.33 | Aisle width for pallets $1000 \times 1200$ sideways   | Ast   | mm  | 1803  | 2683  |  |
| 4.34 | Aisle width for pallets $800 \times 1200$ lengthways  | Ast   | mm  | 1803  | 2683  |  |
| 4.35 | Turning radius  | Wa  | mm  | 1319  | 2184  |  |
| 5.3  | Lower speed, w. / w.o. load   |   | m/s   | 0.09 /  | 0.05  |  |
|      | 1.6   1.8   1.9   2.1   2.2   2.3   3.1   3.2   3.3   3.5   3.6   3.7   4.4   4.9   4.14   4.15   4.19   4.20   4.21   4.22   4.25   4.32   4.33   4.34 | 1.6Load centre distance1.8Load distance1.9Wheelbase2.1Service weight2.2Axle load, w. load, front / rear2.3Axle load, w. load, front / rear3.1Tyres3.2Tyre size, at front3.3Tyre size, at rear3.5Wheelb, number front/rear (x = driven wheels)3.6Track width, front3.7Track width, rear4.4Lift4.9Height of tiller in drive position min. / max.4.14Standing height raised4.15Lowered height4.19Overall length4.20Length incl. back of forks4.21Total width4.22Fork dimensions4.32Floor clearance centre wheelbase4.33Aisle width for pallets 1000 × 1200 sideways4.34Aisle width for pallets 800 × 1200 lengthways | 1.6Load centre distancec1.8Load distancex1.9Wheelbasey2.1Service weight.2.2Axle load, w. load, front / rear.2.3Axle load, w. load, front / rear.3.1Tyres.3.2Tyre size, at front.3.3Tyre size, at rear.3.4Vibeels, number front/rear (x = driven wheels).3.6Track width, frontb103.7Track width, rearb114.4Lifth34.14Standing height raisedh124.15Lowered heighth134.19Overall lengthl4.20Length incl. back of forksl4.21Total widthb1/b24.22Fork dimensionss/e/l4.33Aisle width for pallets 1000 × 1200 sidewaysAst4.34Aisle width for pallets 800 × 1200 lengthwaysAst | 1.6Load centre distancecmm1.8Load distancexmm1.9Wheelbaseymm2.1Service weightkg2.2Axle load, w. load, front / rearkg2.3Axle load, w. load, front / rearkg3.1Tyresmm3.2Tyre size, at frontmm3.3Tyre size, at rearmm3.4Vheels, number front/rear (x = driven wheels)mm3.5Wheels, number front/rear (x = driven wheels)mm3.6Track width, frontb10mm3.7Track width, rearb11mm4.4Lifth3mm4.14Standing height raisedh12mm4.15Lowered heighth13mm4.19Overall lengthl<1 | 16Load centre distancecmm60018Load distancexmm93619Wheelbaseymm11742.1Service weightkg862.2Akle load, w. load, front / rearkg815 / 22702.3Akle load, w. load, front / rearkg28 / 583.1Tyresmm $0 200$ 3.3Tyre size, at frontmm $0 200$ 3.5Wheels, number front/rear (x = driven wheels)mm $0 800$ 3.6Track width, front $b_{10}$ mm $2/4$ 4.4Lift $h_3$ mm $0.801$ 4.4Lift $h_3$ mm $0.802$ 4.14Standing height raised $h_{12}$ mm $1603$ 4.19Overall length $l_1$ mm $1603$ 4.20Length ind. back of forks $l_2$ mm $360$ 4.21Total widthforks $b_2$ mm $360$ 4.22Fork dimensions $s/e/l$ mm $360$ 4.32Rioc rearance centre wheelbase $m_2$ mm $360$ 4.33Aisle width for pallets $100 \times 1200$ sidewaysAstmm $1803$ 4.35Turning radiusW,mm $1319$ $360$ |  |

In accordance with VDI Guideline 2198 this specification sheet provides details of the standard truck only. Non-standard tyres, different masts, optional equipment, etc. may result in different values.

### Benefit from the advantages





Maintenance-free hydraulics



Control handle

entry

### Effortless transport of heavy loads

• Special reinforcement of the loadbearing parts makes the AM 30 ideal for transporting particularly heavy loads.

#### Designs for every application

- The different fork lengths available ensure that even loads with extreme centres of gravity can be transported safely.
- Easy to handle
- The easy-to-use controls are equally suitable for both left and right-handed operators.
- The special lowering valve allows loads to be lowered precisely or in small increments.
- The standard fast lift (up to 120 kg) ensures that Euro pallets can be lifted clear of the floor with only 3 pump strokes. Maximum lift height is achieved with only 5 pump strokes.

#### **Excellent manoeuvrability**

 105° steering angle to each side ensures maximum manoeuvrability, even in narrow aisles or on an HGV.

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