



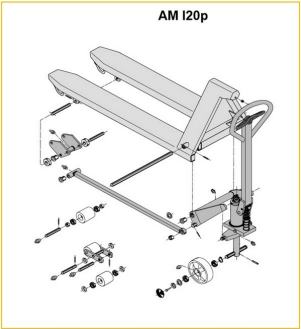
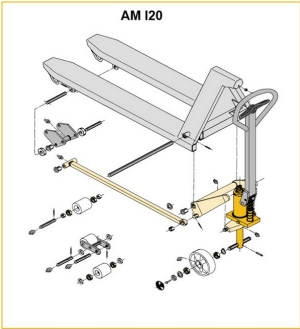
## **Hand pallet truck**

**AM 120 / 120p**

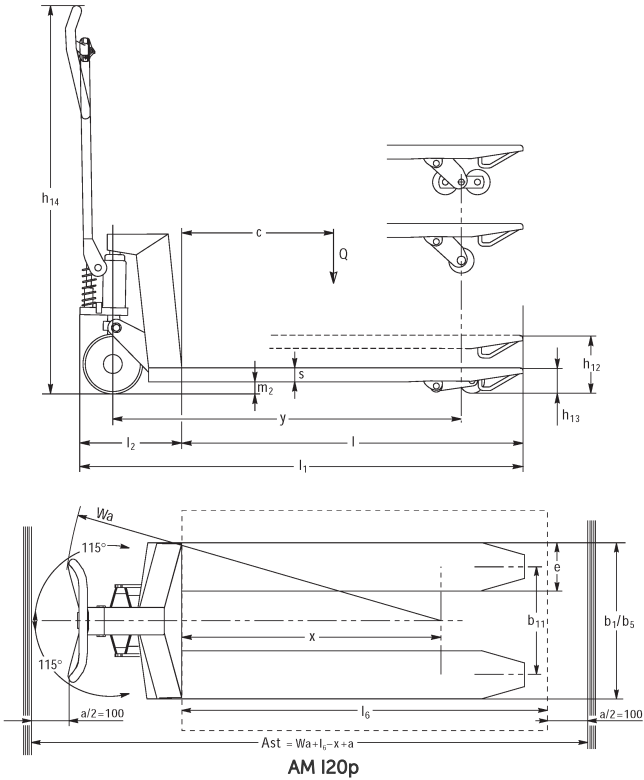
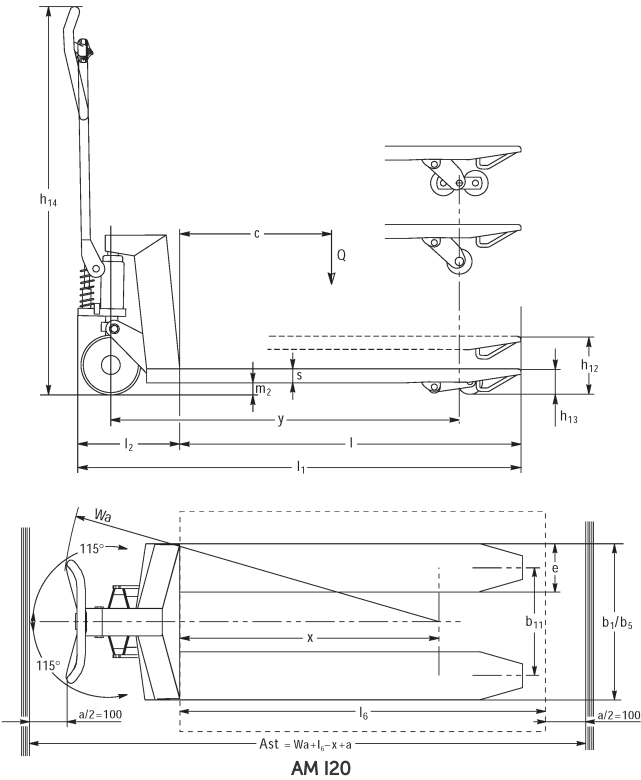
Lift height: 120 mm / Load capacity: 2000 kg

** JUNGHEINRICH**

# AM 120 / 120p



|                         |                               |
|-------------------------|-------------------------------|
| Inox AISI 316 (V4A)     | Feuerverzinkt                 |
| Inox AISI 303/304 (V2A) | Verzinkt und gelb chromatiert |



## VDI table

- 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 I20p     |                |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 1.3    | Drive type                                          |           | Manual      |                |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 1.4    | Operation                                           |           | Manual      |                |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 1.5    | Load capacity/load                                  | Q         | kg          | 2000           |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 1.6    | Load centre distance                                | c         | mm          | 485            |         |         |      | 405            |         |         |      |
|                                                                                                                                                                                                   | 1.9    | Wheelbase                                           | y         | mm          | 995            |         |         |      | 835            |         |         |      |
| Weights                                                                                                                                                                                           | 2.1    | Netto weight                                        |           | kg          | 72             |         | 69      |      |                | 65      |         |      |
|                                                                                                                                                                                                   | 2.1.1  | Service weight (incl. battery)                      |           | kg          | 72             |         | 69      |      | 66             |         | -       |      |
| Wheels/chassis                                                                                                                                                                                    | 3.1    | Tyres                                               |           |             | V-BV           | N-BN    | V-GV    | N-GN | V-BV           | N-BN    | V-GV    | N-GN |
|                                                                                                                                                                                                   | 3.2    | Tyre size, front                                    |           |             | Ø 200x50       |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 3.3    | Tyre size, rear                                     |           |             | Ø 80x70        | Ø 80x65 | Ø 80x90 |      | Ø 80x70        | Ø 80x65 | Ø 80x90 |      |
|                                                                                                                                                                                                   | 3.5    | Wheels, number front/back (x=driven)                |           |             | 2/2            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 3.6    | Tread width, front                                  | b10       | mm          | 120            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 3.7    | Tread width, rear                                   | b11       | mm          | 520            |         |         |      |                |         |         |      |
| Basic dimensions                                                                                                                                                                                  | 4.4    | Lift (h3)                                           | h3        | mm          | 120            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.9    | Height of tiller handle in drive position min./max. | h14       | mm          | 1170           |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.14   | Stand height, elevated                              | h12       | mm          | 205            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.15   | Height, lowered                                     | h13       | mm          | 85             |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.19   | Total length                                        | l1        | mm          | 1305           |         |         |      | 1145           |         |         |      |
|                                                                                                                                                                                                   | 4.21.1 | total width                                         | b1        | mm          | 680            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.22   | Fork dimensions                                     | s/<br>e/l | mm          | 51 x 160 x 970 |         |         |      | 51 x 160 x 810 |         |         |      |
|                                                                                                                                                                                                   | 4.25   | Width across forks                                  | b5        | mm          | 680            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.32   | Ground clearance centre of wheelbase                | m2        | mm          | 34             |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.34.1 | Aisle width (pallet 1000x1200 sideways)             | Ast       | mm          | 1610           |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.34.2 | Aisle width (pallet 800x1200 length)                | Ast       | mm          | 1810           |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.35   | Turning radius                                      | Wa        | mm          | 1160           |         |         |      | 1000           |         |         |      |
| Performance data                                                                                                                                                                                  | 5.3    | Lowering speed laden/unladen                        |           | m/s         | 0.1 / 0.05     |         |         |      |                |         |         |      |
| - 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 I20p     |                |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 1.3    | Drive type                                          |        | Manual      |                |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 1.4    | Operation                                           |        | Manual      |                |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 1.5    | Load capacity/load                                  | Q      | kg          | 2000           |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 1.6    | Load centre distance                                | c      | mm          | 485            |         |         |      | 405            |         |         |      |
|                                                                                                                                                                                                   | 1.9    | Wheelbase                                           | y      | mm          | 995            |         |         |      | 835            |         |         |      |
| Weights                                                                                                                                                                                           | 2.1    | Netto weight                                        |        | kg          | 66             |         | 63      |      |                | 59      |         |      |
|                                                                                                                                                                                                   | 2.1.1  | Service weight (incl. battery)                      |        | kg          | 66             |         | 63      |      |                | -       |         |      |
| Wheels/chassis                                                                                                                                                                                    | 3.1    | Tyres                                               |        |             | V-BV           | N-BN    | V-GV    | N-GN | V-BV           | N-BN    | V-GV    | N-GN |
|                                                                                                                                                                                                   | 3.2    | Tyre size, front                                    |        |             | Ø 200x50       |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 3.3    | Tyre size, rear                                     |        |             | Ø 80x70        | Ø 80x65 | Ø 80x90 |      | Ø 80x70        | Ø 80x65 | Ø 80x90 |      |
|                                                                                                                                                                                                   | 3.5    | Wheels, number front/back (x=driven)                |        |             | 2/2            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 3.6    | Tread width, front                                  | b10    | mm          |                |         |         |      | 120            |         |         |      |
|                                                                                                                                                                                                   | 3.7    | Tread width, rear                                   | b11    | mm          | 360            |         |         |      | 335            |         |         | 360  |
| Basic dimensions                                                                                                                                                                                  | 4.4    | Lift (h3)                                           | h3     | mm          | 120            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.9    | Height of tiller handle in drive position min./max. | h14    | mm          | 1170           |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.14   | Stand height, elevated                              | h12    | mm          | 205            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.15   | Height, lowered                                     | h13    | mm          | 85             |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.19   | Total length                                        | l1     | mm          | 1305           |         |         |      | 1145           |         |         |      |
|                                                                                                                                                                                                   | 4.21.1 | total width                                         | b1     | mm          | 520            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.22   | Fork dimensions                                     | s/ e/l | mm          | 51 x 160 x 970 |         |         |      | 51 x 160 x 810 |         |         |      |
|                                                                                                                                                                                                   | 4.25   | Width across forks                                  | b5     | mm          | 520            |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.32   | Ground clearance centre of wheelbase                | m2     | mm          | 34             |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.34.1 | Aisle width (pallet 1000x1200 sideways)             | Ast    | mm          | 1610           |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.34.2 | Aisle width (pallet 800x1200 length)                | Ast    | mm          | 1810           |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 4.35   | Turning radius                                      | Wa     | mm          | 1160           |         |         |      | 1000           |         |         |      |
| Performance data                                                                                                                                                                                  | 5.3    | Lowering speed laden/unladen                        |        | m/s         | 0.1 / 0.05     |         |         |      |                |         |         |      |
| - 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 I20      |                |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.3    | Drive type                                          |           | Manual      |                |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.4    | Operation                                           |           | Manual      |                |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.5    | Load capacity/load                                  | Q         | kg          | 2000           |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.6    | Load centre distance                                | c         | mm          | 405            |      |         |         | 485            |      |         |         |
|                                                                                                                                                                                                   | 1.9    | Wheelbase                                           | y         | mm          | 835            |      |         |         | 995            |      |         |         |
| Weights                                                                                                                                                                                           | 2.1    | Netto weight                                        |           | kg          | 59             |      | 63      |         |                |      | 66      |         |
|                                                                                                                                                                                                   | 2.1.1  | Service weight (incl. battery)                      |           | kg          | 59             |      | 63      |         |                |      | 66      |         |
| Wheels/chassis                                                                                                                                                                                    | 3.1    | Tyres                                               |           |             | N-GN           | V-GV | N-BN    | V-BV    | N-GN           | V-GV | N-BN    | V-BV    |
|                                                                                                                                                                                                   | 3.2    | Tyre size, front                                    |           |             | Ø 200x50       |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 3.3    | Tyre size, rear                                     |           |             | Ø 80x90        |      | Ø 80x65 | Ø 80x70 | Ø 80x90        |      | Ø 80x65 | Ø 80x70 |
|                                                                                                                                                                                                   | 3.5    | Wheels, number front/back (x=driven)                |           |             | 2/2            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 3.6    | Tread width, front                                  | b10       | mm          | 120            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 3.7    | Tread width, rear                                   | b11       | mm          | 360            |      |         |         |                |      |         |         |
| Basic dimensions                                                                                                                                                                                  | 4.4    | Lift (h3)                                           | h3        | mm          | 120            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.9    | Height of tiller handle in drive position min./max. | h14       | mm          | 1170           |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.14   | Stand height, elevated                              | h12       | mm          | 200            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.15   | Height, lowered                                     | h13       | mm          | 85             |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.19   | Total length                                        | l1        | mm          | 1145           |      |         |         | 1305           |      |         |         |
|                                                                                                                                                                                                   | 4.21.1 | total width                                         | b1        | mm          | 520            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.22   | Fork dimensions                                     | s/<br>e/l | mm          | 51 x 160 x 810 |      |         |         | 51 x 160 x 970 |      |         |         |
|                                                                                                                                                                                                   | 4.25   | Width across forks                                  | b5        | mm          | 520            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.32   | Ground clearance centre of wheelbase                | m2        | mm          | 34             | 38   |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.34.1 | Aisle width (pallet 1000x1200 sideways)             | Ast       | mm          | 1610           |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.34.2 | Aisle width (pallet 800x1200 length)                | Ast       | mm          | 1810           |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.35   | Turning radius                                      | Wa        | mm          | 1000           |      |         |         | 1160           |      |         |         |
| Performance data                                                                                                                                                                                  | 5.3    | Lowering speed laden/unladen                        |           | m/s         | 0.1 / 0.05     |      |         |         |                |      |         |         |
| - 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 I20          |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 1.3    | Drive type                                          |           | Manual          |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 1.4    | Operation                                           |           | Manual          |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 1.5    | Load capacity/load                                  | Q kg      | 2000            |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 1.6    | Load centre distance                                | c mm      | 570             |      |         |         | 610             |      |         |         |
|                                                                                                                                                                                                   | 1.9    | Wheelbase                                           | y mm      | 1165            |      |         |         | 1245            |      |         |         |
| Weights                                                                                                                                                                                           | 2.1    | Netto weight                                        | kg        | 69              |      | 72      |         |                 |      | 75      |         |
|                                                                                                                                                                                                   | 2.1.1  | Service weight (incl. battery)                      | kg        | 69              |      | 72      |         |                 |      | 75      |         |
|                                                                                                                                                                                                   | 2.2    | Axle load laden front/rear                          | kg        | 636 / 1432      |      | - / -   |         |                 |      |         |         |
|                                                                                                                                                                                                   | 2.3    | Axle load unladen front/rear                        | kg        | 21 / 47         |      | - / -   |         |                 |      |         |         |
| Wheels/chassis                                                                                                                                                                                    | 3.1    | Tyres                                               |           | N-GN            | V-GV | N-BN    | V-BV    | N-GN            | V-GV | N-BN    | V-BV    |
|                                                                                                                                                                                                   | 3.2    | Tyre size, front                                    |           | Ø 200x50        |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 3.3    | Tyre size, rear                                     |           | Ø 80x90         |      | Ø 80x65 | Ø 80x70 | Ø 80x90         |      | Ø 80x65 | Ø 80x90 |
|                                                                                                                                                                                                   | 3.5    | Wheels, number front/back (x=driven)                |           | 2/2             |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 3.6    | Tread width, front                                  | b10 mm    | 120             |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 3.7    | Tread width, rear                                   | b11 mm    | 360             |      |         |         |                 |      |         |         |
| Basic dimensions                                                                                                                                                                                  | 4.4    | Lift (h3)                                           | h3 mm     | 120             |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 4.9    | Height of tiller handle in drive position min./max. | h14 mm    | 1170            |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 4.14   | Stand height, elevated                              | h12 mm    | 200             |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 4.15   | Height, lowered                                     | h13 mm    | 85              |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 4.19   | Total length                                        | l1 mm     | 1475            |      |         |         | 1555            |      |         |         |
|                                                                                                                                                                                                   | 4.20   | Length including fork shank                         | l2 mm     | 340             | -    |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 4.21.1 | total width                                         | b1 mm     | 520             |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 4.22   | Fork dimensions                                     | s/ e/l mm | 51 x 160 x 1140 |      |         |         | 51 x 160 x 1220 |      |         |         |
|                                                                                                                                                                                                   | 4.25   | Width across forks                                  | b5 mm     | 520             |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 4.32   | Ground clearance centre of wheelbase                | m2 mm     | 38              |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 4.34.1 | Aisle width (pallet 1000x1200 sideways)             | Ast mm    | 1610            |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 4.34.2 | Aisle width (pallet 800x1200 length)                | Ast mm    | 1810            |      |         |         | 1830            |      |         |         |
|                                                                                                                                                                                                   | 4.35   | Turning radius                                      | Wa mm     | 1330            |      |         |         | 1410            |      |         |         |
| Performance data                                                                                                                                                                                  | 5.3    | Lowering speed laden/unladen                        | m/s       | 0.1 / 0.05      |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   |        |                                                     |           |                 |      |         |         |                 |      |         |         |
| - 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 I20      |                |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.3    | Drive type                                          |           | Manual      |                |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.4    | Operation                                           |           | Manual      |                |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.5    | Load capacity/load                                  | Q         | kg          | 2000           |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.6    | Load centre distance                                | c         | mm          | 405            |      |         |         | 485            |      |         |         |
|                                                                                                                                                                                                   | 1.9    | Wheelbase                                           | y         | mm          | 835            |      |         |         | 995            |      |         |         |
| Weights                                                                                                                                                                                           | 2.1    | Netto weight                                        |           | kg          | 65             |      | 69      |         |                |      | 72      |         |
|                                                                                                                                                                                                   | 2.1.1  | Service weight (incl. battery)                      |           | kg          | 65             |      | 69      |         |                |      | 72      |         |
| Wheels/chassis                                                                                                                                                                                    | 3.1    | Tyres                                               |           |             | N-GN           | V-GV | V-BV    | N-BN    | N-GN           | V-GV | N-BN    | V-BV    |
|                                                                                                                                                                                                   | 3.2    | Tyre size, front                                    |           |             | Ø 200x50       |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 3.3    | Tyre size, rear                                     |           |             | Ø 80x90        |      | Ø 80x70 | Ø 80x65 | Ø 80x90        |      | Ø 80x65 | Ø 80x70 |
|                                                                                                                                                                                                   | 3.5    | Wheels, number front/back (x=driven)                |           |             | 2/2            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 3.6    | Tread width, front                                  | b10       | mm          | 120            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 3.7    | Tread width, rear                                   | b11       | mm          | 520            |      |         |         |                |      |         |         |
| Basic dimensions                                                                                                                                                                                  | 4.4    | Lift (h3)                                           | h3        | mm          | 120            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.9    | Height of tiller handle in drive position min./max. | h14       | mm          | 1170           |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.14   | Stand height, elevated                              | h12       | mm          | 200            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.15   | Height, lowered                                     | h13       | mm          | 85             |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.19   | Total length                                        | l1        | mm          | 1145           |      |         |         | 1305           |      |         |         |
|                                                                                                                                                                                                   | 4.21.1 | total width                                         | b1        | mm          | 680            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.22   | Fork dimensions                                     | s/<br>e/l | mm          | 51 x 160 x 810 |      |         |         | 51 x 160 x 970 |      |         |         |
|                                                                                                                                                                                                   | 4.25   | Width across forks                                  | b5        | mm          | 680            |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.32   | Ground clearance centre of wheelbase                | m2        | mm          | 38             |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.34.1 | Aisle width (pallet 1000x1200 sideways)             | Ast       | mm          | 1610           |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.34.2 | Aisle width (pallet 800x1200 length)                | Ast       | mm          | 1810           |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 4.35   | Turning radius                                      | Wa        | mm          | 1000           |      |         |         | 1160           |      |         |         |
| Performance data                                                                                                                                                                                  | 5.3    | Lowering speed laden/unladen                        |           | m/s         | 0.1 / 0.05     |      |         |         |                |      |         |         |
| - 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 I20          |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 1.3    | Drive type                                          |           | Manual          |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 1.4    | Operation                                           |           | Manual          |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 1.5    | Load capacity/load                                  | Q kg      | 2000            |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 1.6    | Load centre distance                                | c mm      | 570             |      |         |         | 610             |      |      |         |    |
|                                                                                                                                                                                                   | 1.9    | Wheelbase                                           | y mm      | 1165            |      |         |         | 1245            |      |      |         |    |
| Weights                                                                                                                                                                                           | 2.1    | Netto weight                                        | kg        | 75              |      | 78      |         |                 |      |      |         | 81 |
|                                                                                                                                                                                                   | 2.1.1  | Service weight (incl. battery)                      | kg        | 75              |      | 78      |         |                 |      |      |         | 81 |
| Wheels/chassis                                                                                                                                                                                    | 3.1    | Tyres                                               |           | N-GN            | V-GV | N-BN    | V-BV    | N-GN            | V-GV | V-BV | N-BN    |    |
|                                                                                                                                                                                                   | 3.2    | Tyre size, front                                    |           | Ø 200x50        |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 3.3    | Tyre size, rear                                     |           | Ø 80x90         |      | Ø 80x65 | Ø 80x70 | Ø 80x90         |      |      | Ø 80x65 |    |
|                                                                                                                                                                                                   | 3.5    | Wheels, number front/back (x=driven)                |           | 2/2             |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 3.6    | Tread width, front                                  | b10 mm    | 120             |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 3.7    | Tread width, rear                                   | b11 mm    | 520             |      |         |         |                 |      |      |         |    |
| Basic dimensions                                                                                                                                                                                  | 4.4    | Lift (h3)                                           | h3 mm     | 120             |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 4.9    | Height of tiller handle in drive position min./max. | h14 mm    | 1170            |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 4.14   | Stand height, elevated                              | h12 mm    | 200             |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 4.15   | Height, lowered                                     | h13 mm    | 85              |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 4.19   | Total length                                        | l1 mm     | 1475            |      |         |         | 1555            |      |      |         |    |
|                                                                                                                                                                                                   | 4.21.1 | total width                                         | b1 mm     | 680             |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 4.22   | Fork dimensions                                     | s/ e/l mm | 51 x 160 x 1140 |      |         |         | 51 x 160 x 1220 |      |      |         |    |
|                                                                                                                                                                                                   | 4.25   | Width across forks                                  | b5 mm     | 680             |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 4.32   | Ground clearance centre of wheelbase                | m2 mm     | 38              |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 4.34.1 | Aisle width (pallet 1000x1200 sideways)             | Ast mm    | 1610            |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 4.34.2 | Aisle width (pallet 800x1200 length)                | Ast mm    | 1810            |      |         |         | 1830            |      |      |         |    |
|                                                                                                                                                                                                   | 4.35   | Turning radius                                      | Wa mm     | 1330            |      |         |         | 1410            |      |      |         |    |
| Performance data                                                                                                                                                                                  | 5.3    | Lowering speed laden/unladen                        | m/s       | 0.1 / 0.05      |      |         |         |                 |      |      |         |    |
| - 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  
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