



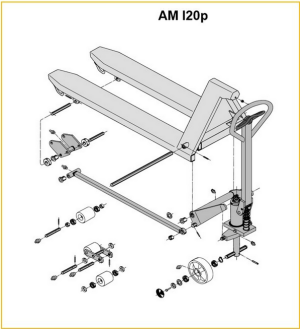
## **Hand pallet truck**

**AM 120 / 120p**

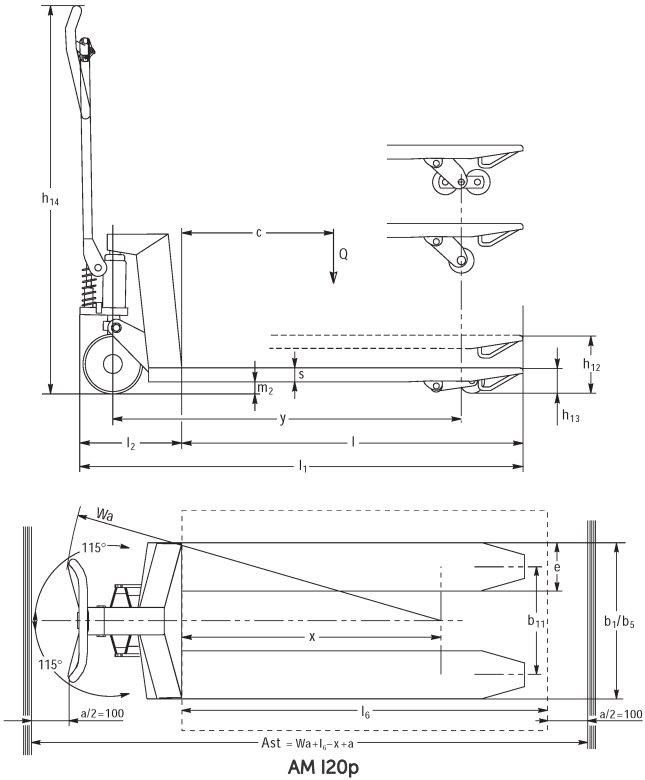
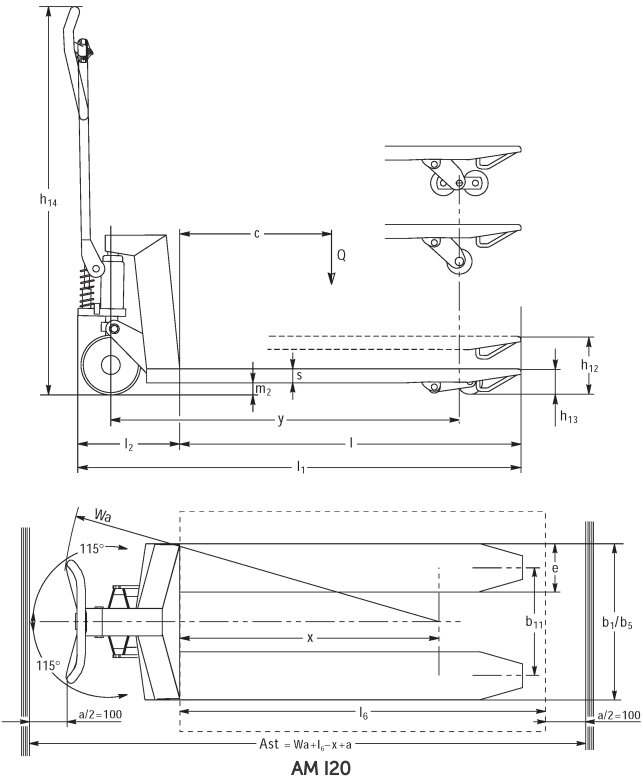
Lift height: 120 mm / Load capacity: 2000 kg

** 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 I20 / I20p |                |            |         |         |                |         |      |      |
|                                                                                                                                                                                                   | 1.3              | Drive                                               |                              | 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              | tare weight                                         |                              | kg            | 72             |            | 69      |         |                | 65      |      |      |
|                                                                                                                                                                                                   | 2.1.1            | Service weight (incl. battery)                      |                              | kg            | 72             |            | 69      |         | 66             |         | -    |      |
| Wheels/suspension system                                                                                                                                                                          | 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. |                  |                                                     |                              |               |                |            |         |         |                |         |      |      |

- 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 / I20p |                |         |         |      |                |         |         |      |
|                                                                                                                                                                                                   | 1.3    | Drive                                               |        | 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    | tare weight                                         |        | kg            | 66             |         | 63      |      |                | 59      |         |      |
|                                                                                                                                                                                                   | 2.1.1  | Service weight (incl. battery)                      |        | kg            | 66             |         | 63      |      |                | -       |         |      |
| Wheels/suspension system                                                                                                                                                                          | 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 / I20p |                |      |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.3    | Drive                                               |           | 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    | tare weight                                         |           | kg            | 59             |      | 63      |         |                |      | 66      |         |
|                                                                                                                                                                                                   | 2.1.1  | Service weight (incl. battery)                      |           | kg            | 59             |      | 63      |         |                |      | 66      |         |
| Wheels/suspension system                                                                                                                                                                          | 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 / I20p |                 |      |         |         |                 |      |         |         |
|                                                                                                                                                                                                   | 1.3              | Drive                                               |           | 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              | tare 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/suspension system                                                                                                                                                                          | 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/<br>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 / I20p |                |            |         |         |                |      |         |         |
|                                                                                                                                                                                                   | 1.3              | Drive                                               |                              | 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              | tare weight                                         |                              | kg            | 65             |            | 69      |         |                |      | 72      |         |
|                                                                                                                                                                                                   | 2.1.1            | Service weight (incl. battery)                      |                              | kg            | 65             |            | 69      |         |                |      | 72      |         |
| Wheels/suspension system                                                                                                                                                                          | 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 / I20p   |      |         |         |                 |      |      |         |    |
|                                                                                                                                                                                                   | 1.3    | Drive                                               |           | 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    | tare weight                                         | kg        | 75              |      | 78      |         |                 |      |      |         | 81 |
|                                                                                                                                                                                                   | 2.1.1  | Service weight (incl. battery)                      | kg        | 75              |      | 78      |         |                 |      |      |         | 81 |
| Wheels/suspension system                                                                                                                                                                          | 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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