



CiTi Technical Data

Pedestrian low lift truck



This specification sheet to VDI Guidelines 2198 only gives the technical figures for the standard truck.
Different tyres, other masts, additional equipment etc. could give different figures.

| | | | | | | |
|------------------|---|--|------------------------------|--------------------------------|-----------------------|--------------------------|
| Characteristics | 1.1 | Manufacturer | | | STILL | |
| | 1.2 | Manufacturer's model designation | | | CiTi One | |
| | 1.3 | Drive (electric, diesel, petrol LP Gas, mains electric.) | | | Electric | |
| | 1.4 | Controls (hand, pedestrian, stand on, rider seated, order picker.) | | | Pedestrian | |
| | 1.5 | Capacity/load | Q | kg | 500 | |
| | 1.6 | Load centre | c | mm | 600 | |
| | 1.8 | Load distance | Forks up/down | x | mm | 972/906 772/706 |
| | 1.9 | Wheel base | y | mm | 1185 985 | |
| | Weights | 2.11 | Truck weight (incl. battery) | (Batt) | 5 Ah | 98 |
| 2.11 | | | (Batt) | 9 Ah | 99 | |
| 2.11 | | | (Batt) | 15 Ah | 102 | |
| 2.2 | | Axle load laden | drive end/load end | | kg | 224/374 |
| 2.3 | | Axle load unladen | | | kg | 71/27 |
| Wheels, chassis | 3.1 | Tyres (rubber, Vulkollan, pneumatic, polyurethane) | | | Rubber | |
| | 3.2 | Tyre size | drive end | ø x l | mm | 310/85 |
| | 3.3 | Tyre size | load end | ø x l | mm | Tandem 80 x 37 |
| | 3.4 | Support castors | drive end | ø x l | mm | none |
| | 3.5 | Number of wheels (x = driven) | drive end/load end | | | 1 |
| | 3.6 | Track width | drive end | | mm | 0 |
| | 3.7 | Track width | load end | | mm | 410 |
| Basic dimensions | 4.4 | Lift | | h ₃ | mm | 125 |
| | 4.9 | Height of tiller in driving position | min./max. | h ₁₄ | mm | 650/1170 |
| | 4.15 | Lowered height | | h ₁₃ | mm | 85 |
| | 4.19 | Overall length without load | | l ₁ | mm | 1560 |
| | 4.20 | Length including fork backs | | l ₂ | mm | 410 |
| | 4.21 | Overall width | | b ₁ /b ₂ | mm | 550 |
| | 4.22 | Fork dimensions | | s/e/l | mm | 140/55/1150 140/55/950 |
| | 4.25 | Overall fork width | | b ₅ | mm | 550 |
| | 4.32 | Floor clearance, centre of wheel-base | | m ₂ | mm | 30/155 |
| 4.34 | Working aisle width with 800 x 1200 pallet lengthways (b ₁₂ X l ₆) | | A _{st} | mm | 1815 | |
| 4.35 | Turning radius | | W _a | mm | 1387/1321 1187/1121 | |
| Performance | 5.1 | Travel speed min./max. | laden/unladen | | km/h | 4.5/6 |
| | 5.2 | Hoist speed min./max. | laden/unladen | | cm/s | 3.7/5.4 |
| | 5.3 | Lowering speed min./max. | laden/unladen | | cm/s | 4.9/5.8 |
| | 5.7 | Gradeability | laden/unladen | | % | 8 |
| | 5.82 | Permitted traversing speed | | | km/h | < 2 |
| | 5.9 | Acceleration time (over 10m) | laden/unladen | | s | 7/6 |
| 5.10 | Parking brake | | | | electromagnetic | |
| Electric motors | 6.1 | Drive motor, rating S2 = 20 min | | | kW | 0.3 |
| | 6.2 | Hoist motor, rating at S3: 5% | | | kW | 0.35 |
| | 6.3 | Battery to DIN 43531/35/36 A, B, C, No | | | | NiCd/NiMH |
| | 6.41 | Battery voltage, rated capacity 5h | | | V/Ah | 36 V/5 Ah |
| | 6.42 | Battery voltage, rated capacity 5h | | | V/Ah | 36 V/9 Ah |
| | 6.43 | Battery voltage, rated capacity 5 h | | | V/Ah | 36 V/15 Ah |
| | 6.5 | Battery weight 5/9/15 Ah | | | kg | 6.4/7/10.5 |
| 6.6 | Energy consumption to VDI cycle | | | Ah | 0.06 | |
| Other | 8.1 | Drive control | | | | AC-Steuerung |
| | 8.2 | Sound level | | | dB (A) | < 60 |

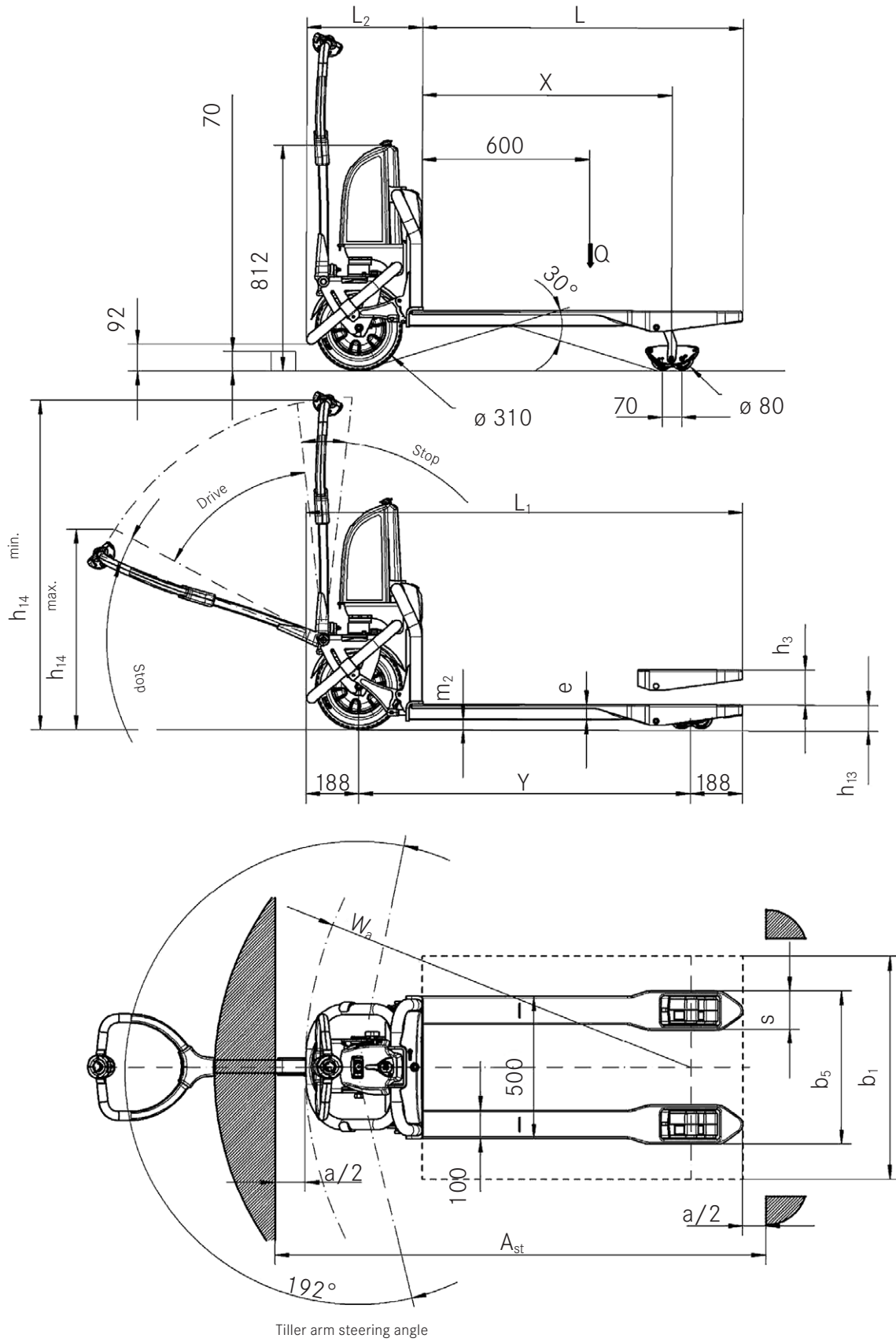
STILL pedestrian low lift truck CiTi One.

- The innovative lift truck for delivery operations within towns and cities.
- Ideal for use in delivering to towns, leisure parks, exhibitions, hospitals or even businesses.
- Very compact construction and low weight for easy handling.
- Good traction even on uneven floors thanks to the large, treaded solid rubber drive wheel.
- Easily climbs kerbs and steps up to 70 mm*.

- Very quiet operating due to sound optimised design. "Piek" certified: statutory sound level for low noise deliveries of 60 dB is not exceeded.
- A combination of electrical and mechanical brake for safe operation even on ramps.
- Enclosed wheel hub drive for maintenance-free use.
- Easy battery change for effective use and quick availability.
- Emergency operation feature to ensure mobility in case of electrical failure.

* Driving over kerbs in the drive wheel direction at a slow walking pace (max. 2 km/h).

CiTl One





Your contact

STILL GmbH
Berzeliusstraße 10
D-22113 Hamburg
Telephone: +49 (0)40/73 39-20 00
Telefax: +49 (0)40/73 39-20 01
info@still.de

For further information please visit:
www.still.eu

STILL Materials Handling Ltd.
Aston Way, Leyland
Lancashire PR26 7UX
Telephone: +44 (0)1772 644300
Telefax: +44 (0)1772 644303
info@still.co.uk

For further information please visit:
www.still.co.uk