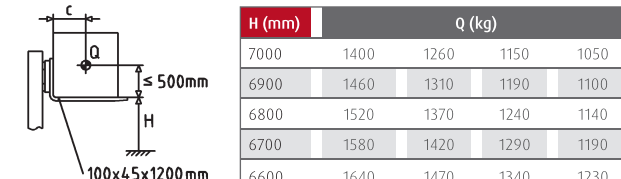


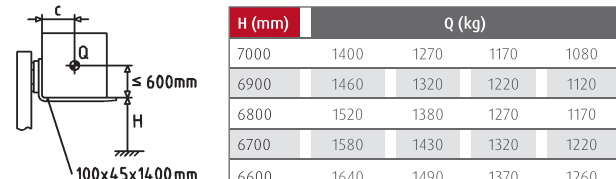
LOAD CAPACITY

E20



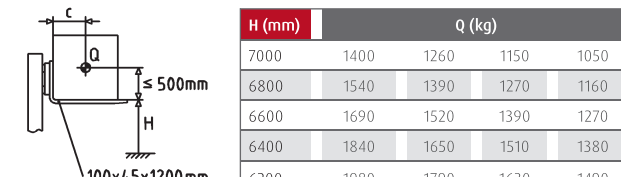
| H (mm) | Q (kg) | | | |
|---------------|-----------|------|------|------|
| 7000 | 1400 | 1260 | 1150 | 1050 |
| 6900 | 1460 | 1310 | 1190 | 1100 |
| 6800 | 1520 | 1370 | 1240 | 1140 |
| 6700 | 1580 | 1420 | 1290 | 1190 |
| 6600 | 1640 | 1470 | 1340 | 1230 |
| 6500 | 1700 | 1520 | 1390 | 1280 |
| 6400 | 1760 | 1580 | 1440 | 1320 |
| 6300 | 1820 | 1640 | 1490 | 1370 |
| 6200 | 1880 | 1690 | 1540 | 1410 |
| 6100 | 1940 | 1740 | 1590 | 1460 |
| ≤ 6000 | 2000 | 1800 | 1640 | 1500 |
| c (mm) | 400 - 500 | 600 | 700 | 800 |

E20 / 600 H



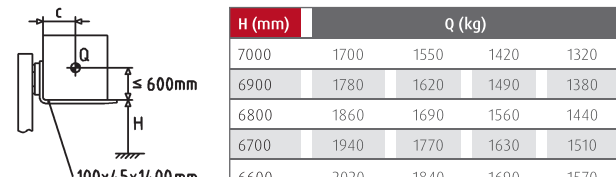
| H (mm) | Q (kg) | | | |
|---------------|-----------|------|------|------|
| 7000 | 1400 | 1270 | 1170 | 1080 |
| 6900 | 1460 | 1320 | 1220 | 1120 |
| 6800 | 1520 | 1380 | 1270 | 1170 |
| 6700 | 1580 | 1430 | 1320 | 1220 |
| 6600 | 1640 | 1490 | 1370 | 1260 |
| 6500 | 1700 | 1540 | 1420 | 1310 |
| 6400 | 1760 | 1600 | 1470 | 1360 |
| 6300 | 1820 | 1650 | 1520 | 1400 |
| 6200 | 1880 | 1710 | 1570 | 1450 |
| 6100 | 1940 | 1760 | 1620 | 1490 |
| ≤ 6000 | 2000 | 1820 | 1670 | 1540 |
| c (mm) | 400 - 600 | 700 | 800 | 900 |

E25 / E25 L



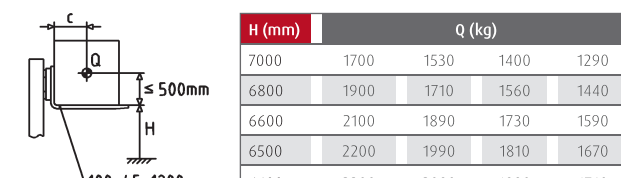
| H (mm) | Q (kg) | | | |
|---------------|-----------|------|------|------|
| 7000 | 1400 | 1260 | 1150 | 1050 |
| 6800 | 1540 | 1390 | 1270 | 1160 |
| 6600 | 1690 | 1520 | 1390 | 1270 |
| 6400 | 1840 | 1650 | 1510 | 1380 |
| 6200 | 1980 | 1790 | 1630 | 1490 |
| 6100 | 2060 | 1850 | 1690 | 1550 |
| 6000 | 2130 | 1920 | 1750 | 1600 |
| 5900 | 2200 | 1990 | 1810 | 1660 |
| 5800 | 2280 | 2050 | 1870 | 1710 |
| 5700 | 2350 | 2120 | 1930 | 1770 |
| 5600 | 2420 | 2180 | 1990 | 1820 |
| ≤ 5500 | 2500 | 2250 | 2050 | 1880 |
| c (mm) | 400 - 500 | 600 | 700 | 800 |

E25 / 600 H, E25 / 600 HL



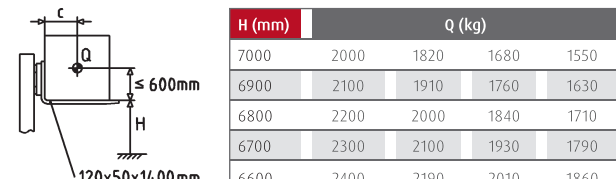
| H (mm) | Q (kg) | | | |
|---------------|-----------|------|------|------|
| 7000 | 1700 | 1550 | 1420 | 1320 |
| 6900 | 1780 | 1620 | 1490 | 1380 |
| 6800 | 1860 | 1690 | 1560 | 1440 |
| 6700 | 1940 | 1770 | 1630 | 1510 |
| 6600 | 2020 | 1840 | 1690 | 1570 |
| 6500 | 2100 | 1910 | 1760 | 1630 |
| 6400 | 2180 | 1990 | 1830 | 1690 |
| 6300 | 2260 | 2060 | 1900 | 1760 |
| 6200 | 2340 | 2130 | 1960 | 1820 |
| 6100 | 2420 | 2210 | 2030 | 1880 |
| ≤ 6000 | 2500 | 2280 | 2100 | 1940 |
| c (mm) | 400 - 600 | 700 | 800 | 900 |

E30 / E30 L



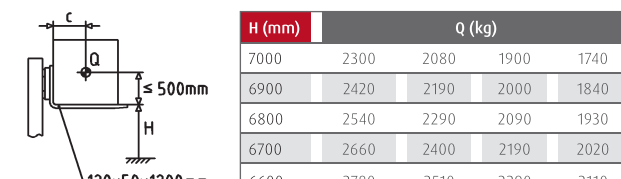
| H (mm) | Q (kg) | | | |
|---------------|-----------|------|------|------|
| 7000 | 1700 | 1530 | 1400 | 1290 |
| 6800 | 1900 | 1710 | 1560 | 1440 |
| 6600 | 2100 | 1890 | 1730 | 1590 |
| 6500 | 2200 | 1990 | 1810 | 1670 |
| 6400 | 2300 | 2080 | 1890 | 1740 |
| 6300 | 2400 | 2170 | 1980 | 1820 |
| 6200 | 2500 | 2260 | 2060 | 1890 |
| 6100 | 2600 | 2350 | 2140 | 1970 |
| 6000 | 2700 | 2440 | 2230 | 2050 |
| 5900 | 2800 | 2530 | 2310 | 2120 |
| 5800 | 2900 | 2620 | 2390 | 2200 |
| ≤ 5900 | 3000 | 2710 | 2470 | 2270 |
| c (mm) | 400 - 500 | 600 | 700 | 800 |

E30 / 600 H, E30 / 600 HL



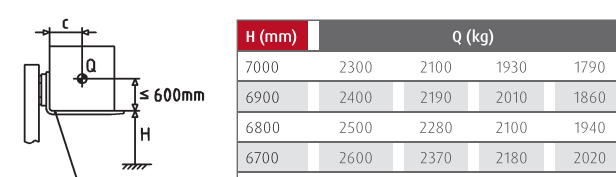
| H (mm) | Q (kg) | | | |
|---------------|-----------|------|------|------|
| 7000 | 2000 | 1820 | 1680 | 1550 |
| 6900 | 2100 | 1910 | 1760 | 1630 |
| 6800 | 2200 | 2000 | 1840 | 1710 |
| 6700 | 2300 | 2100 | 1930 | 1790 |
| 6600 | 2400 | 2190 | 2010 | 1860 |
| 6500 | 2500 | 2280 | 2100 | 1940 |
| 6400 | 2600 | 2370 | 2180 | 2020 |
| 6300 | 2700 | 2460 | 2260 | 2100 |
| 6200 | 2800 | 2550 | 2350 | 2170 |
| 6100 | 2900 | 2640 | 2430 | 2250 |
| ≤ 6000 | 3000 | 2740 | 2520 | 2330 |
| c (mm) | 400 - 600 | 700 | 800 | 900 |

E35 L / E35 HL



| H (mm) | Q (kg) | | | |
|---------------|-----------|------|------|------|
| 7000 | 2300 | 2080 | 1900 | 1740 |
| 6900 | 2420 | 2190 | 2000 | 1840 |
| 6800 | 2540 | 2290 | 2090 | 1930 |
| 6700 | 2660 | 2400 | 2190 | 2020 |
| 6600 | 2780 | 2510 | 2290 | 2110 |
| 6500 | 2900 | 2620 | 2390 | 2200 |
| 6400 | 3020 | 2730 | 2490 | 2290 |
| 6300 | 3140 | 2840 | 2590 | 2380 |
| 6200 | 3260 | 2950 | 2690 | 2480 |
| 6100 | 3380 | 3050 | 2790 | 2570 |
| ≤ 6000 | 3500 | 3160 | 2890 | 2660 |
| c (mm) | 400 - 500 | 600 | 700 | 800 |

E30 / 600 HL Beverage



| H (mm) | Q (kg) | | | |
|---------------|-----------|------|------|------|
| 7000 | 2300 | 2100 | 1930 | 1790 |
| 6900 | 2400 | 2190 | 2010 | 1860 |
| 6800 | 2500 | 2280 | 2100 | 1940 |
| 6700 | 2600 | 2370 | 2180 | 2020 |
| 6600 | 2700 | 2460 | 2260 | 2100 |
| 6500 | 2800 | 2550 | 2350 | 2170 |
| 6400 | 2900 | 2640 | 2430 | 2250 |
| ≤ 6300 | 3000 | 2740 | 2520 | 2330 |
| c (mm) | 400 - 600 | 700 | 800 | 900 |

STANDARD AND OPTIONAL EQUIPMENT

| | | E 20 - E 35 | | |
|---------------------------|---|-------------------------|---|--|
| Safety | Linde Curve Assist - automatic drive speed reduction when cornering | ● | | |
| | Electrical seat belt monitoring - Visual and acoustic feedback | ● | | |
| | Linde Load Assist - increased safety at high lift heights | ● | | |
| | BlueSpot and TrucksSpot - optical warning signal for pedestrians and drivers | ○ | | |
| | Load weight indicator | ○ | | |
| | Linde Safety Pilot - load-dependent travel and lifting speed intervention plus additional functions | ○ | | |
| | Linde Safety Guard - truck to truck warning and truck to pedestrian warning | ○ | | |
| | Speed limitations (via switch, indoor-outdoor, load depending) | ○ | | |
| | Restraint systems (different options) | ○ | | |
| | Lightning-LED Stripes | ○ | | |
| Digitalisation | Lightning-VertiLight | ○ | | |
| | Motion Detection - registers movements in the back of the truck and prohibits the driving backwards | ○ | | |
| | Data Transmission Online | ● | | |
| | Data Transmission Wifi | ○ | | |
| | Linde connect-desk - local fleet management with different functional modules | ○ | | |
| | Linde connect.cloud - fleet management as a service (hosted version) | ○ | | |
| | Pre-Operation-Check - individualizable daily check protocol for operational readiness | ○ | | |
| | Truck Call App - coordination of transport orders | ○ | | |
| | Double pedal control - stepless acceleration and fast reversing | ● | | |
| | Single pedal control - stepless acceleration | ○ | | |
| Operation / Load Handling | Linde Load Control - central levers fully integrated in the armrest of precise control of all hydraulic functions | ● | | |
| | Individual Lever System | ○ | | |
| | Innovative decoupling concept with ring bearings for lowest human vibrations | ● | | |
| | Ergonomic and save truck access due to a low entry step and handle bar at a-pillar and bonnet | ● | | |
| | Tilt adjustable steering column | ● | | |
| | Overhead guard comfort for maximum head clearance | ● | | |
| | Operator's seat - mechanical quick weight adjustment | ● | | |
| | Various seating options such as heating, air suspension, active seat ventilation, longitudinal suspension | ○ | | |
| | Operators seat - Swiveling seat | ○ | | |
| | Coloured 3.5" LED display with steering angle indicator, tilt angle indicator and remaining travel indicator | ● | | |
| Workplace | Coloured 7" LED multifunction display integrates additional functions e.g. cameras and Linde Safety Pilot | ○ | | |
| | Top screen armored glass | ○ | | |
| | Alloy doors with openable window and door monitoring | ○ | | |
| | DIN A4 illuminated clipboard | ○ | | |
| | Fully integrated heater | ○ | | |
| | Fully integrated air conditioning inclusive defog function | ○ | | |
| | Radio, DAB+, MP3 Player inclusive Bluetooth hands-free equipment | ○ | | |
| | Top mounted tilting cylinders - including maintenance-free bearings | ● | | |
| | Best visibility through asymmetric, nested mast profiles on standard, duplex, triplex mast | ● | | |
| | Electronic damped tilt stop | ● | | |
| Mast | Hydraulic accumulator for high driving comfort and less wear | ○ | | |
| | Reinforced Linde forks - easy adjustable and long life time | ○ | | |
| | Integrated sideshift with full lift capacity and roller guided | ○ | | |
| | Integrated fork positioner "view" for high residual capacities and optimized visibility | ○ | | |
| | Street sweeper preparation | ○ | | |
| | Combi steering axle | ● | | |
| | Super Elastic (SE) tyres | ● | | |
| | Closed Shoulder Tyres CS 20 | ○ | | |
| | Pneumatic tyres | ○ | | |
| | Antistatic, non marking tyres | ○ | | |
| Attachement / Forks | Anti-spray mudflaps front and rear | ○ | | |
| | Two motor front wheel drive | ● | | |
| | Synchronous reluctance motor for lift and drive function | ● | | |
| | Power setting efficiency, economy, performance | ● | | |
| | Linde combi-steering axle - excellent maneuverability in smallest areas | ○ | | |
| | Automatic parking brake | ● | | |
| | Axles and Tyres | Automatic parking brake | ● | |
| | | Drive and Brake-System | | |

● Standard equipment ○ Optional equipment



Electric Counterbalance Truck

E20 - E35

Capacity 2.0-3.5 t | Series 1252

High-Performance Indoor Specialist

- The twin-motor front-wheel drive together with combi steering axle facilitates maneuverability
- Optimally suited for indoor use thanks to excellent maneuverability and compact design
- Available with lead-acid battery, lithium-ion battery, or fuel cell
- Optimally prepared for embedding within digital logistic processes thanks to data transmission unit fitted as standard

CHARACTERISTICS



Driver workplace

Ergonomics

- Spacious driver's cab and ergonomic seat ensure fatigue-free working
- Optimum view of both the load and surroundings
- Layout of control elements reduces the physical strain on the driver
- Separation of the workstation, mast, and drive and steering axles reduces physical strain on the driver, including on uneven surfaces



Linde combi steering axle

Handling

- The twin-motor front-wheel drive together with combi steering axle provides exceptional maneuverability
- Overhead tilt cylinder and warp-resistant mast design ensure safe load handling
- Synchronous reluctance motor for lift and drive function increases power and energy efficiency
- A choice between lead-acid, lithium-ion battery, or fuel cell energy-storage systems
- Wireless access to driver data allows data analysis and connection to logistic, safety, and fleet management systems



All-round visibility

Safety

- Chassis, A-pillar, mast, and roof construction provide the driver with optimum visibility of the load and surroundings
- The truck's low center of gravity reduces the risk of tipping
- Linde Curve Assist reduces speed in relation to the steering angle when cornering
- Linde Load Assist reduces the risk of tipping accidents when moving loads at height
- Automatic parking brake inclusive hill-hold function



Easy service access

Service

- Long service intervals e.g. 6000 h/3 years hydraulic oil / filter change
- Easy access to main components
- Driver display shows all important truck information to the driver
- Remote fault diagnosis and firmware updates can be conducted without a service technician, in turn saving costs
- Truck Health Monitoring enables comprehensive fault monitoring and faster fault localization wear and damage is identified early thus increasing truck availability
- Modular assemblies allow for quick replacement, shortening downtime during repairs

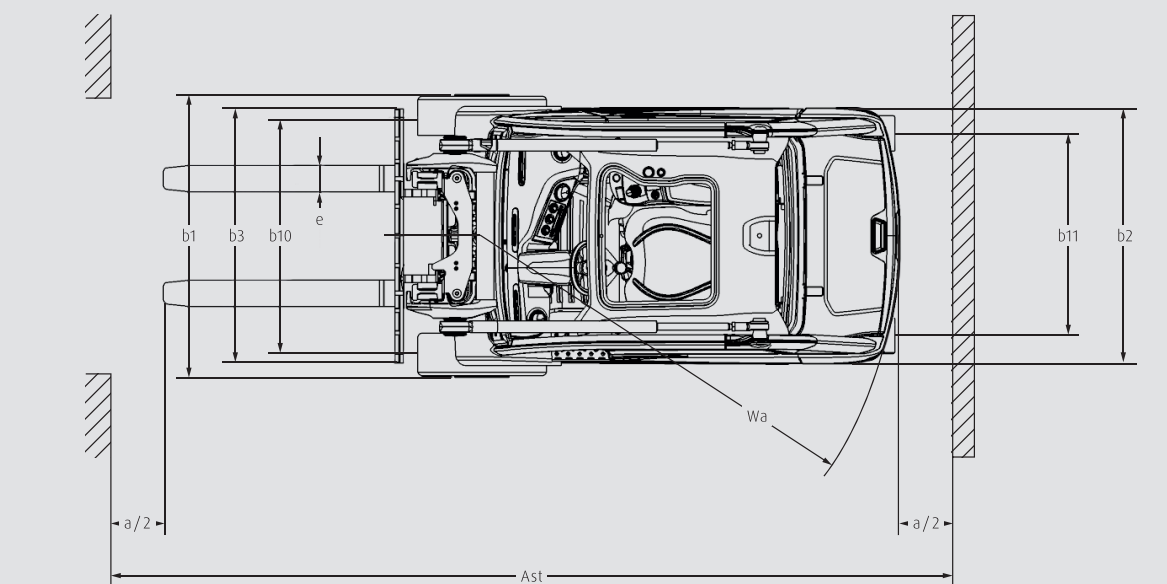
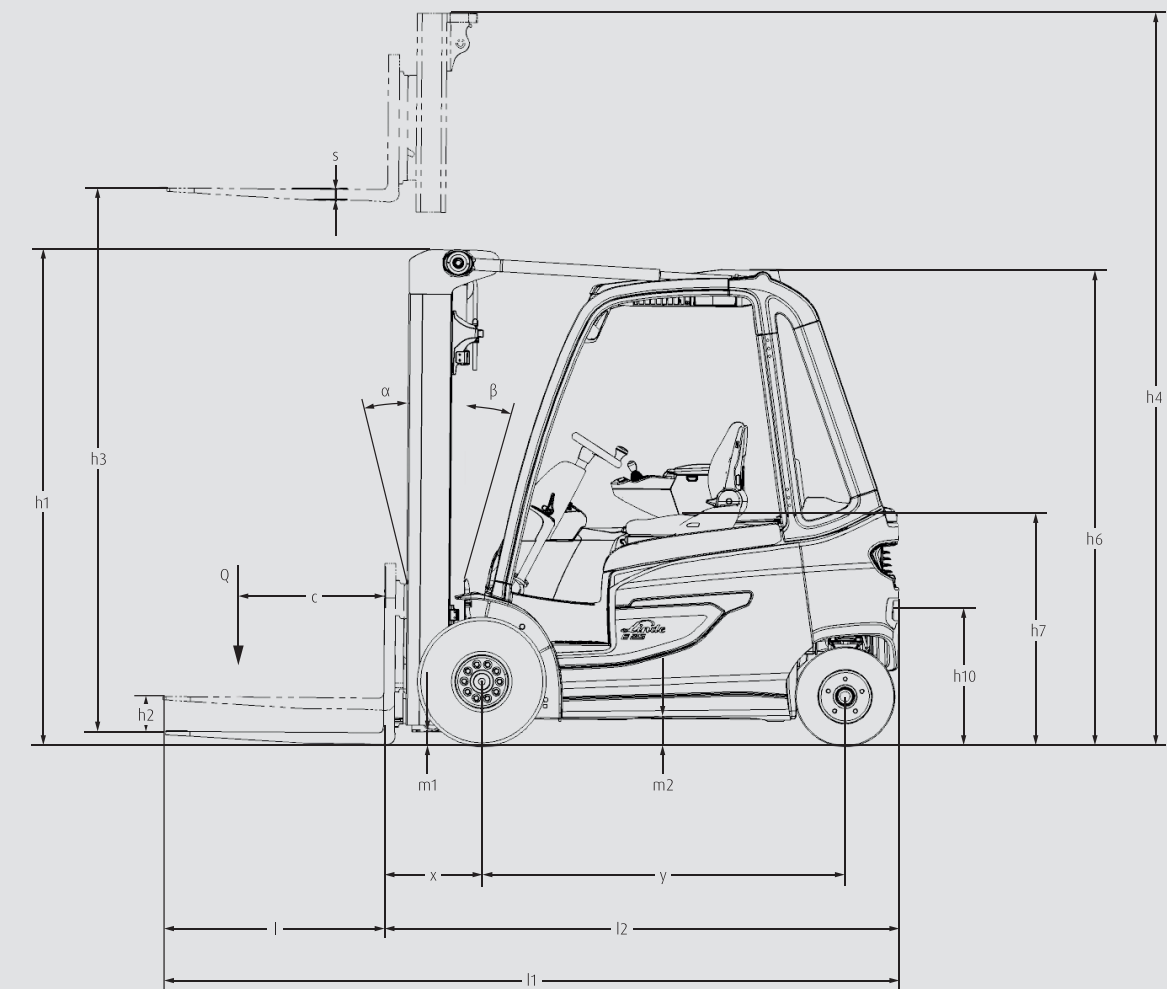
Subject to modification in the interest of progress. Illustrations and technical details could include options and not binding for actual constructions. All dimensions subject to usual tolerances.



Linde Material Handling Pty Ltd
 Head Office Address: 5 Distillers Place | Huntingwood NSW 2148
 Phone: 1300 135 463 | Email: contact@lindemh.com.au
 Website: www.lindemh.com.au

TECHNICAL DATA (According to VDI 2198)

| Characteristics | 1.1 | LINDE | | | | | | | | | | | | | |
|-----------------|--|-------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | 1.2 | E20 | E20/600H | E25 | E25L | E25/600H | E25/600HL | E30 | E30L | E30/600H | E30/600HL | E35L | E35HL | E30/600HL Beverage | |
| 1.3 | Series | 1252-01 | 1252-01 | 1252-01 | 1252-01 | 1252-01 | 1252-01 | 1252-01 | 1252-01 | 1252-01 | 1252-01 | 1252-01 | 1252-01 | 1252-01 | |
| 1.4 | Power unit | Battery | Battery | Battery | Battery | Battery | Battery | Battery | Battery | Battery | Battery | Battery | Battery | Battery | |
| 1.5 | Operation | Seat | Seat | Seat | Seat | Seat | Seat | Seat | Seat | Seat | Seat | Seat | Seat | Seat | |
| 1.6 | Load capacity/Load | Q (t) | 2.0 | 2.0 | 2.5 | 2.5 | 2.5 | 3.0 | 3.0 | 3.0 | 3.0 | 3.5 | 3.5 | 3.0 | |
| 1.7 | Load centre distance | c (mm) | 500 | 600 | 500 | 600 | 600 | 500 | 600 | 600 | 600 | 500 | 500 | 600 | |
| 1.8 | Axle centre to fork face | x (mm) | 420.4 | 420.4 | 420.4 | 455.5 | 420.4 | 455.5 | 448.5 | 453.5 | 453.5 | 453.5 | 453.5 | 453.5 | |
| 1.9 | Wheelbase | y (mm) | 1652 | 1686 | 1652 | 1797 | 1686 | 1831 | 1722 | 1817 | 1686 | 1831 | 1867 | 1831 | |
| 2.1 | Service weight | kg | 4310 ¹⁾ | 4897 ¹⁾ | 4499 ¹⁾ | 4537 ¹⁾ | 5200 ¹⁾ | 5387 ¹⁾ | 5063 ¹⁾ | 4994 ¹⁾ | 5684 ¹⁾ | 5651 ¹⁾ | 5516 ¹⁾ | 5798 ¹⁾ | 5834 ¹⁾ |
| 2.2 | Axle load with load, front/rear | kg | 5355/955 | 5647/1250 | 6131/868 | 6159/878 | 6630/1070 | 6673/1214 | 7123/940 | 7111/883 | 7543/1141 | 7985/1031 | 8174/1124 | 7752/1082 | |
| 2.3 | Axle load without load, front/rear | kg | 2241/2069 ¹⁾ | 2437/2460 ¹⁾ | 2238/2261 ¹⁾ | 2379/2158 ¹⁾ | 2565/2635 ¹⁾ | 2732/2655 ¹⁾ | 2471/2592 ¹⁾ | 2545/2449 ¹⁾ | 2668/3016 ¹⁾ | 2831/2820 ¹⁾ | 2698/2818 ¹⁾ | 2851/2947 ¹⁾ | 3026/2808 ¹⁾ |
| 3.1 | Tyres rubber, SE, pneumatic, polyurethane | SE | SE | SE | SE | SE | SE | SE | SE | SE | SE | SE | SE | SE | SE |
| 3.2 | Tyre size, front | | 225/75-10 (23x9-10) | 225/75-10 (23x9-10) | 225/75-10 (23x9-10) | 225/75-10 (23x9-10) | 225/75-10 (23x9-10) | 225/75-10 (23x9-10) | 225/75-10 (23x9-10) | 225/75-10 (23x9-10) | 250/60-12 (23x10-12) | 250/60-12 (23x10-12) | 315/45-12 | 315/45-12 | 315/45-12 |
| 3.3 | Tyre size, rear | | 180/60-10 | 180/60-10 | 200/50-10 | 200/50-10 | 200/50-10 | 200/50-10 | 200/50-10 | 200/50-10 | 200/50-10 | 200/50-10 | 200/50-10 | 200/50-10 | 200/50-10 |
| 3.5 | Wheels, number front/rear (x = driven) | | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 |
| 3.6 | Track width, front | b10 (mm) | 972 | 972 | 972 | 972 | 972 | 972 | 972 | 972 | 996 | 996 | 1048 | 1048 | 1048 |
| 3.7 | Track width, rear | b11 (mm) | 900 | 900 | 900 | 900 | 900 | 900 | 884 | 884 | 884 | 884 | 884 | 884 | 884 |
| 4.1 | Mast/fork carriage tilt, forward/backward | a/b (°) | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/8.0 | 5.0/5.0 |
| 4.2 | Height of mast, lowered | h1 (mm) | 2181 | 2331 | 2181 | 2322 | 2172 | 2322 | 2172 | 2322 | 2172 | 2322 | 2172 | 2322 | 2172 |
| 4.3 | Free lift | h2 (mm) | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 4.4 | Lift | h3 (mm) | 3030 | 3330 | 3030 | 3295 | 3295 | 2995 | 2995 | 3295 | 3295 | 2995 | 3295 | 3295 | 4095 |
| 4.5 | Height of mast, extended | h4 (mm) | 3694 | 3994 | 3694 | 4054 | 4054 | 3754 | 3754 | 4054 | 4054 | 3754 | 4054 | 4858 | |
| 4.7 | Height of overhead guard (cabin) | h6 (mm) | 2165 ¹⁾ | 2325 ¹⁾ | 2165 ¹⁾ | 2165 ¹⁾ | 2325 ¹⁾ | 2325 ¹⁾ | 2165 ¹⁾ | 2165 ¹⁾ | 2325 ¹⁾ | 2325 ¹⁾ | 2165 ¹⁾ | 2325 ¹⁾ | 2675 ¹⁾ |
| 4.8 | Seat height relating to SIP/stand height | h7 (mm) | 1102 | 1260 | 1102 | 1102 | 1260 | 1102 | 1102 | 1260 | 1102 | 1102 | 1260 | 1102 | 1610 |
| 4.12 | Towing coupling height | h10 (mm) | 608 | 670 | 608 | 608 | 668 | 608 | 606 | 668 | 606 | 606 | 666 | 604 | 665 |
| 4.19 | Overall length | l1 (mm) | 3320 | 3354 | 3320 | 3461 | 3390 | 3535 | 3441 | 3536 | 3388 | 3533 | 3591 | 3533 | 3533 |
| 4.20 | Length to fork face | l2 (mm) | 2320 | 2354 | 2320 | 2461 | 2390 | 2535 | 2441 | 2536 | 2388 | 2533 | 2591 | 2533 | 2533 |
| 4.21 | Overall width | b1/b2 (mm) | 1179/- | 1179/- | 1179/- | 1179/- | 1179/- | 1179/- | 1179/- | 1179/- | 1244/- | 1346/- | 1244/- | 1244/- | 1244/- |
| 4.22 | Fork dimensions DIN ISO 2331 | s/e/l (mm) | 45 x 100 x 1000 | 45 x 100 x 1000 | 45 x 100 x 1000 | 45 x 100 x 1000 | 45 x 100 x 1000 | 45 x 100 x 1000 | 45 x 100 x 1000 | 45 x 100 x 1000 | 50 x 120 x 1000 | 50 x 120 x 1000 | 50 x 120 x 1000 | 50 x 120 x 1000 | 50 x 120 x 1000 |
| 4.23 | Fork carriage to ISO 2328, class/type A, B | 2A | 2A | 2A | 2A | 2A | 2A | 2A | 2A | 2A | 2A | 2A | 2A | 2A | 2A |
| 4.24 | Width of fork carriage | b3 (mm) | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 |
| 4.31 | Ground clearance, below mast | m1 (mm) | 122 | 122 | 120 | 120 | 119 | 119 | 120 | 117 | 118 | 118 | 120 | 118 | 118 |
| 4.32 | Ground clearance, centre of wheelbase | m2 (mm) | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 4.34.1 | Aisle width for pallets 1000 x 1200 crossways | Ast (mm) | 3642 ²⁾ | 3676 ²⁾ | 3783 ²⁾ | 3783 ²⁾ | 3783 ²⁾ | 3783 ²⁾ | 3783 ²⁾ | 3783 ²⁾ | 3853 ²⁾ | 3853 ²⁾ | 3909 ²⁾ | 3851 ²⁾ | 3851 ²⁾ |
| 4.34.2 | Aisle width with pallet 800 x 1200 along forks | Ast (mm) | 3769 ²⁾ | 3803 ²⁾ | 3769 ²⁾ | 3910 ²⁾ | 3837 ²⁾ | 3982 ²⁾ | 3888 ²⁾ | 3983 ²⁾ | 3835 ²⁾ | 3983 ²⁾ | 3835 ²⁾ | 3980 ²⁾ | 3980 ²⁾ |
| 4.35 | Turning radius | Wa (mm) | 1900 | 1934 | 1900 | 2041 | 1934 | 2079 | 1992 | 2087 | 1934 | 2079 | 2137 | 2079 | 2079 |
| 4.36 | Minimum pivoting point distance | b13 (mm) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5.1 | Travel speed, with/without load | km/h | 20/20 | 20/20 | 20/20 | 20/20 | 20/20 | 20/20 | 20/20 | 20/20 | 20/20 | 20/20 | 20/20 | 20/20 | 20/20 |
| 5.2 | Lifting speed, with/without load | m/s | 0.56/0.64 | 0.56/0.64 | 0.52/0.64 | 0.52/0.64 | 0.43/0.54 | 0.43/0.54 | 0.4/0.54 | 0.4/0.54 | 0.4/0.54 | 0.39/0.54 | 0.39/0.54 | 0.39/0.54 | 0.4/0.54 |
| 5.3 | Lowering speed, with/without load | m/s | 0.57/0.57 | 0.57/0.57 | 0.57/0.57 | 0.58/0.57 | 0.58/0.57 | 0.58/0.57 | 0.58/0.57 | 0.58/0.57 | 0.58/0.57 | 0.58/0.57 | 0.58/0.57 | 0.58/0.57 | 0.58/0.57 |
| 5.5 | Tractive force, with/without load | N | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 | 6700/6700 |
| 5.6 | Maximum tractive force, with/without load | N | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 | 18000/18000 |
| 5.7 | Climbing ability, with/without load | % | 20.3/31.5 | 17.6/22.3 | 18.1/30.1 | 18.0/29.8 | 17.6/24.6 | 17.6/26.7 | 17.6/26.7 | 17.6/26.7 | 17.6/23.6 | 17.6/23.6 | 17.6/22.4 | 17.6/23.6 | 17.6/23.6 |
| 5.8 | Maximum climbing ability, with/without load | % | 26.6/41.8 | 24.2/36.0 | 23.7/39.9 | 23.6/39.4 | 21.3/33.7 | 20.8/32.3 | 20.2/34.6 | 20.4/35.2 | 18.8/30.7 | 18.9/31.0 | 17.6/31.0 | 17.6/29.4 | 18.3/29.7 |
| 5.9 | Acceleration time, with/without load | s | 5.0/4.4 | 5.1/4.5 | 5.1/4.4 | 5.1/4.4 | 5.3/4.6 | 5.4/4.6 | 5.4/4.6 | 5.4/4.5 | 5.5/4.7 | 5.5/4.7 | 5.6/4.7 | 5.6/4.7 | 5.5/4.8 |
| 5.10 | Service brake | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. | hydr./mech. |
| 6.1 | Drive motor rating 52/60 min | kW | 2x 11 | 2x 11 | 2x 11 | 2x 11 | 2x 11 | 2x 11 | 2x 11 | 2x 11 | 2x 11 | 2x 11 | 2x 11 | 2x 11 | 2x 11 |
| 6.2 | Lift motor rating at 53/15 % | kW | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| 6.3 | Battery according to DIN 43531/35/36 A, B, C, no | | 43 536 A | 43 536 A | 43 536 A | 43 536 A | 43 536 A | 43 536 A | 43 536 A | 43 536 A | 43 536 A | 43 536 A | 43 536 A | 43 536 A | 43 536 A |
| 6.4 | Battery voltage/rated capacity (5 h) | (V)/(Ah) | 80/460/500 | 80/560/620 | 80/460/500 | 80/575/625 | 80/560/620 | 80/700/775 | 80/460/500 | 80/575/625 | 80/560/620 | 80/700/775 | 80/575/625 | 80/700/775 | 80/700/775 |
| 6.4.a | Battery energy content | kWh | 32 | 39.68 | 32 | 40 | 39.68 | 49.6 | 32 | 40 | 39.68 | 49.6 | 40 | 49.6 | 49.6 |
| 6.5 | Battery weight (± 5 %) | kg | 1210 | 1558 | 1210 | 1458 | 1558 | 1863 | 1210 | 1458 | 1558 | 1863 | 1458 | 1863 | 1863 |
| 6.6 | Energy consumption according to DIN EN 16796 | kWh/h | 5.8 | 6 | 6.3 | 6.3 | 6.6 | 6.6 | 7 | 7 | 7 | 7 | 6.9 | 7.3 | 7.4 |
| 6.6.1 | CO2 equivalent according to EN 16796 | kg/h | 3.1 | 3.2 | 3.4 | 3.4 | 3.6 | 3.6 | 3.8 | 3.8 | 3.8 | 3.8 | 3.6 | 3.9 | 3.8 |
| 6.7 | Turnover output according to VDI 2198 | 1/h | 153.0 | 152.0 | 190.0 | 188.0 | 187.0 | 225.0 | 190.0 | 225.0 | 225.0 | 223.0 | 260.0 | 260.0 | 223.0 |
| 6.8 | Turnover efficiency according to VDI 2198 | 1/kWh | 18.4 | 17.6 | 21.4 | 21.4 | 20.3 | 20 | 21.4 | 23.2 | 23.3 | 23.1 | 23.6 | 26.8 | 23.1 |
| 8.1 | Type of drive unit | | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless | Digital/stepless |
| 10.1 | Operating pressure for attachments | bar | 200 | 200 | 230 | 230 | 225 | 200 | 225 | 225 | 200 | 225 | 245 | 225 | 225 |
| 10.2 | Oil flow for attachments | l/min | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 10.7 | Sound pressure level LpAZ (at the driver's seat) | dB (A) | < 65 | < 65 | < 65 | < 65 | < 65 | < 65 | < 65 | < 65 | < 65 | < 65 | < 65 | < 65 | < 65 |
| 10.8 | Towing coupling, design/type, DIN 15 170 | | similar to form H | similar to form H | similar to form H | similar to form H | similar to form H | similar to form H | similar to form H | similar to form H | similar to form H | similar to form H | similar to form H | similar to form H | similar to form H |
| 11.2 | Static stability | | 1.86 | 2.03 | 1.62 | 1.69 | 1.68 | 1.84 | 1.57 | 1.56 | 1.61 | 1.63 | 1.58 | 1.62 | 1.63 |



MAST TABLES

STANDARD MAST (in mm)

| Series | 1532 | | | | | | | |
|---------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| Lift | h3: 3030 | h3: 3130 | h3: 3230 | h3: 3430 | h3: 3730 | h3: 4030 | h3: 4530 | |
| Height measurements | h1: 2190 h2: 150 h4: 3695 | h1: 2240 h2: 150 h4: 3795 | h1: 2290 h2: 150 h4: 3895 | h1: 2390 h2: 150 h4: 4095 | h1: 2540 h2: 150 h4: 4395 | h1: 2690 h2: 150 h4: 4695 | h1: 2940 h2: 150 h4: 5195 | |
| Model | | | | | | | | |