**Equipment**

### Standard equipment

- Multifunction back-lit display
- Key switch or key in the castor socket
- Dedicated work station (with storage compartments)
- Automatic lift return to the lowest position
- Level 4 braking (drum brake or electric)
- Power assisted steering with proportional steering resistance
- Provision steering (tiller system) function
- Linde Optilift® control on the tiller
- AC drive
- Automatic braking
- Electromagnetic emergency brake acting proportionally to the AC motor
- Linde OptiLift® control on the tiller
- Safe operator compartment with padded rests and integral side guards
- Ideal 45° driving position (SP concept)
- Vertical battery change as standard
- Batteries and chargers
- Wide range of plug-in chargers, 375 Ah
- Vertical battery change as standard
- Power assisted steering
- Light intensity, speed and exact operator steering
- Automatic braking on release of drive control
- Brakes
- Brakes
- Electronic management of all components for precise truck diagnosis
- Service
- Battery and charger change as standard
- Wide range of batteries, 375 Ah
- Electronic management of all components
- Service

### Optional equipment

- Driver's seat: cushioned seat or non-marking seat
- Power assistance for data terminal or barcode reader (Pack No 2)
- Overhead guard
- Other mast types and lift heights
- Drive wheels: cushion non-marking or wet grip

### Other options available on request

- Protection –35°C
- Cold store protection
- Support for data terminal or barcode reader (Pack No 2)
- Ultra fast lifting
- Overhead guard
- Other mast types and lift heights
- Drive wheels: cushion non-marking or wet grip

### Standard equipment

- Cushion drive wheels
- mast protections (polycarbonate or mesh)
- Cushioned full-suspension platform
- Safe operator compartment with padded rests and integral side guards
- Ideal 45° driving position (SP concept)
- Vertical battery change as standard
- Batteries and chargers
- Wide range of plug-in chargers, 375 Ah
- Vertical battery change as standard
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- Light intensity, speed and exact operator steering
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- Brakes

### Optional equipment

- Driver's seat: cushioned seat or non-marking seat
- Power assistance for data terminal or barcode reader (Pack No 2)
- Overhead guard
- Other mast types and lift heights
- Drive wheels: cushion non-marking or wet grip

### Other options available on request

- Protection –10°C
- Folding stand-on platform with side guards (AP)
- Self-centring steering (SP)
- One-hand Linde e-Driver® control (SP)
- Cushioned full-suspension platform (SP)
- Safe operator compartment with padded rests and integral side guards
- Ideal 45° driving position (SP concept)
- Vertical battery change as standard
- Batteries and chargers
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### Other options available on request

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- Batteries and chargers
- Wide range of plug-in chargers, 375 Ah
- Vertical battery change as standard
- Power assisted steering
- Light intensity, speed and exact operator steering
- Automatic braking on release of drive control
- Brakes
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<tr>
<td><strong>8.1</strong> Type of drive control</td>
<td>LAC-Controller</td>
<td>LAC-Controller</td>
<td>LAC-Controller</td>
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<tr>
<td><strong>6.6</strong> Power consumption in accordance with the standardised VDI cycle</td>
<td>Ah</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
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<tr>
<td><strong>6.5</strong> Battery weight (±10%)</td>
<td>kg</td>
<td>200</td>
<td>200</td>
<td>200</td>
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<tr>
<td><strong>6.3</strong> Battery according to DIN 43531/35/36</td>
<td>A, B, C, no DIN 43535 B</td>
<td>DIN 43535 B</td>
<td>DIN 43535 B</td>
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<tr>
<td><strong>6.2</strong> Lift motor rating</td>
<td>15 % kW</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
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<tr>
<td><strong>6.1</strong> Drive motor (60 minutes rating)</td>
<td>kW</td>
<td>1.5</td>
<td>3</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td><strong>5.8</strong> Maximum climbing ability, with/without load</td>
<td>%</td>
<td>9/10</td>
<td>9/10</td>
<td>9/10</td>
<td></td>
<td></td>
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<tr>
<td><strong>5.3</strong> Lowering speed, with/without load</td>
<td>m/s</td>
<td>0.40/0.45</td>
<td>0.40/0.45</td>
<td>0.40/0.45</td>
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<tr>
<td><strong>5.2</strong> Lifting speed, with/without load</td>
<td>m/s</td>
<td>0.11/0.21</td>
<td>–</td>
<td>–</td>
<td></td>
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<tr>
<td><strong>5.1</strong> Travel speed, with/without load (±5 %)</td>
<td>km/h</td>
<td>6/6</td>
<td>10/10</td>
<td>10/10</td>
<td></td>
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<tr>
<td><strong>4.35</strong> Turning radius (fork raised)</td>
<td>Wa (mm)</td>
<td>1669</td>
<td>2174</td>
<td>2054</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4.34</strong> Aisle width with pallet</td>
<td>800 x 1200 along forks Ast (mm)</td>
<td>2555</td>
<td>5) 3060</td>
<td>5) 2940</td>
<td>5)</td>
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<tr>
<td><strong>4.33</strong> Aisle width with pallet</td>
<td>1000 x 1200 across forks Ast (mm)</td>
<td>2669</td>
<td>4) 3174</td>
<td>4) 3054</td>
<td>4) 5)</td>
<td></td>
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<tr>
<td><strong>4.26</strong> Straddle legs spread (from inside), min/max b4 (mm)</td>
<td>900/1200/1350</td>
<td>900/1200/1350</td>
<td>900/1200/1350</td>
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<td></td>
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<tr>
<td><strong>4.25</strong> Fork spread, min/max b5 (mm)</td>
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<tr>
<td><strong>4.24</strong> Fork carriage width b3 (mm)</td>
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<td>1000</td>
<td>1100</td>
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<tr>
<td><strong>4.23</strong> Fork carriage, DIN 1573 class A or B ISO 2</td>
<td>B ISO 2 B ISO 2 B ISO 2 B</td>
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<td></td>
<td></td>
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<td></td>
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<tr>
<td><strong>4.22</strong> Fork dimensions s/e/l (mm)</td>
<td>40/80/1150</td>
<td>40/80/1150</td>
<td>40/80/1150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4.21</strong> Overall width b1/b2 (mm)</td>
<td>790/1160</td>
<td>– 1460</td>
<td>– 1610</td>
<td>790/1160</td>
<td>– 1460</td>
<td>– 1610</td>
</tr>
<tr>
<td><strong>4.19</strong> Overall length l1 (mm)</td>
<td>2153</td>
<td>5) 2618</td>
<td>5) 2560</td>
<td>5)</td>
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<td><strong>4.15</strong> Fork height, lowered h13 (mm)</td>
<td>46</td>
<td>46</td>
<td>46</td>
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</tr>
<tr>
<td><strong>4.9</strong> Height of the organ control, min/max h14 (mm)</td>
<td>1103/1287</td>
<td>1160</td>
<td>1103/1287</td>
<td></td>
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<tr>
<td><strong>4.8</strong> Height of the platform (driving position) h7 (mm)</td>
<td>–</td>
<td>160</td>
<td>160</td>
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<tr>
<td><strong>4.5</strong> Mast height, extended h4 (mm)</td>
<td>3460/3380</td>
<td>1) 2) 3460/3380</td>
<td>1) 2) 3460/3380</td>
<td>1) 2)</td>
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<tr>
<td><strong>4.4</strong> Lift height h3 (mm)</td>
<td>2924/2844</td>
<td>1) 2) 2924/2844</td>
<td>1) 2) 2924/2844</td>
<td>1) 2)</td>
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<td></td>
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<tr>
<td><strong>4.3</strong> Free lift h2 (mm)</td>
<td>150</td>
<td>1) 2) 150</td>
<td>1) 2) 150</td>
<td>1) 2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4.2</strong> Mast height, lowered h1 (mm)</td>
<td>1990</td>
<td>1) 2) 1990</td>
<td>1) 2) 1990</td>
<td>1) 2)</td>
<td></td>
<td></td>
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<tr>
<td><strong>3.7</strong> Track width, load side (±5 mm)</td>
<td>mm</td>
<td>1030/1330/1480</td>
<td>1030/1330/1480</td>
<td>1030/1330/1480</td>
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</tr>
<tr>
<td><strong>3.6</strong> Track width, drive side (±5 mm)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3.5</strong> Wheels number, drive side/load side (x = driven)</td>
<td>1x + 2/2</td>
<td>1x + 2/2</td>
<td>1x + 2/2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3.4</strong> Auxiliary wheels (dimensions) ø x l (mm)</td>
<td>ø 100 x 40 (x2)</td>
<td>ø 100 x 40 (x2)</td>
<td>ø 100 x 40 (x2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3.3</strong> Tyre size, load side ø x l (mm)</td>
<td>ø 85 x 85</td>
<td>ø 85 x 85</td>
<td>ø 85 x 85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3.1</strong> Tyre treads: Polyurethane, Rubber</td>
<td>Rubber/Polyurethane</td>
<td>Rubber/Polyurethane</td>
<td>Rubber/Polyurethane</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2.2</strong> Axle load with load, drive side/load side (±10 %) kg</td>
<td>900/2170</td>
<td>3) 980/2195</td>
<td>3) 950/2195</td>
<td>3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2.1</strong> Service weight (with battery item 6,5) (±10 %) kg</td>
<td>1470</td>
<td>3) 1525</td>
<td>3) 1495</td>
<td>3)</td>
<td></td>
<td></td>
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<tr>
<td><strong>1.8</strong> Axle centre to fork face (fork raised/lowered) x (mm)</td>
<td>643</td>
<td>643</td>
<td>643</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>1.6</strong> Load centre c (mm)</td>
<td>600</td>
<td>600</td>
<td>600</td>
<td></td>
<td></td>
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<tr>
<td><strong>1.5</strong> Load capacity Q (kg)</td>
<td>1400/1600</td>
<td>1400/1600</td>
<td>1400/1600</td>
<td></td>
<td></td>
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<tr>
<td><strong>1.4</strong> Operation: manual, pedestrian, stand-on, seated</td>
<td>Pedestrian Stand-on Stand-on</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>1.3</strong> Power Unit</td>
<td>Battery (3 PzS)</td>
<td>Battery (3 PzS)</td>
<td>Battery (3 PzS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>L 14 AS / L 16 AS</strong></td>
<td>L 14 AS / L 16 AS–SP</td>
<td>L 14 AS / L 16 AS–AP</td>
<td></td>
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</tbody>
</table>

### Technical notes

- **With a 3 PzS vertical battery change (+50 mm for the 4 PzS and +75 mm for the 5 PzS vertical battery change)**
- **With overall width b2 = 1610 mm**
- **With a 3 PzS vertical battery change (+50 mm for the 4 PzS and +75 mm for the 5 PzS vertical battery change)**
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<tr>
<td>Fork weight</td>
<td>1470</td>
<td>1525</td>
<td>1495</td>
</tr>
<tr>
<td><strong>Wheels</strong></td>
<td></td>
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</tr>
<tr>
<td>Number</td>
<td>1x + 2/2</td>
<td>1x + 2/2</td>
<td>1x + 2/2</td>
</tr>
<tr>
<td>Diameter</td>
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<tr>
<td>Drive side</td>
<td>ø 100</td>
<td>ø 100</td>
<td>ø 100</td>
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<tr>
<td>Load side</td>
<td>ø 85</td>
<td>ø 85</td>
<td>ø 85</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lift + fork height</td>
<td>150</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td><strong>Performance</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lift + fork height in accordance with</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>the standardised VDI cycle</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Ah</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Drive</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of drive control LAC-Controller</td>
<td>LAC-Controller</td>
<td>LAC-Controller</td>
<td>LAC-Controller</td>
</tr>
<tr>
<td><strong>Drive motor</strong> (60 minutes rating)</td>
<td>1.5</td>
<td>3</td>
<td>3</td>
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<tr>
<td><strong>Battery voltage/rated capacity (5 h)</strong></td>
<td>24/240</td>
<td>24/240</td>
<td>24/240</td>
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<tr>
<td><strong>Battery according to DIN 43531/35/36</strong></td>
<td>A, B, C</td>
<td>B</td>
<td>B</td>
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<td>Electromagnetic</td>
<td>Electromagnetic</td>
<td>Electromagnetic</td>
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<tr>
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<td>9/10</td>
<td>9/10</td>
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<tr>
<td><strong>Lowering speed, with/without load</strong></td>
<td>0.40/0.45</td>
<td>0.40/0.45</td>
<td>0.40/0.45</td>
</tr>
<tr>
<td><strong>Turning radius (fork raised)</strong></td>
<td>1669</td>
<td>2174</td>
<td>2054</td>
</tr>
<tr>
<td><strong>Aisle width with pallet</strong></td>
<td>2669</td>
<td>3174</td>
<td>3054</td>
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<tr>
<td><strong>Ground clearance, centre of the wheelbase, min/max</strong></td>
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<tr>
<td><strong>Ground clearance, under the mast</strong></td>
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<tr>
<td><strong>Fork spread, min/max</strong></td>
<td>–</td>
<td>–</td>
<td>–</td>
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<tr>
<td><strong>Fork carriage width</strong></td>
<td>800</td>
<td>1000</td>
<td>1100</td>
</tr>
<tr>
<td><strong>Fork carriage, DIN 1573 class A or B</strong></td>
<td>ISO 2</td>
<td>B</td>
<td>ISO 2</td>
</tr>
<tr>
<td><strong>Fork dimensions</strong></td>
<td>40/80/1150</td>
<td>40/80/1150</td>
<td>40/80/1150</td>
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<tr>
<td><strong>Length to fork face</strong></td>
<td>773</td>
<td>1238</td>
<td>1180</td>
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<tr>
<td><strong>Overall length</strong></td>
<td>2153</td>
<td>2618</td>
<td>2560</td>
</tr>
<tr>
<td><strong>Fork height, lowered</strong></td>
<td>46</td>
<td>46</td>
<td>46</td>
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<tr>
<td><strong>Height of the organ control, min/max</strong></td>
<td>1103/1287</td>
<td>1160</td>
<td>1103/1287</td>
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<tr>
<td><strong>Height of the platform (driving position)</strong></td>
<td>160</td>
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<td>160</td>
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<tr>
<td><strong>Mast height, extended</strong></td>
<td>3460/3380</td>
<td>3460/3380</td>
<td>3460/3380</td>
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<tr>
<td><strong>Mast height, lowered</strong></td>
<td>1990</td>
<td>1990</td>
<td>1990</td>
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<tr>
<td><strong>Free lift</strong></td>
<td>150</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td><strong>Track width, load side ( +– 5 mm)</strong></td>
<td>1030/1330/1480</td>
<td>1030/1330/1480</td>
<td>1030/1330/1480</td>
</tr>
<tr>
<td><strong>Track width, drive side ( +– 5 mm)</strong></td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Axle load without load, drive side/load side ( +– 10 %)</strong></td>
<td>960/510</td>
<td>1040/485</td>
<td>1010/485</td>
</tr>
<tr>
<td><strong>Axle load with load, drive side/load side ( +– 10 %)</strong></td>
<td>900/2170</td>
<td>980/2195</td>
<td>950/2195</td>
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<tr>
<td><strong>Wheelbase y</strong></td>
<td>1449</td>
<td>1449</td>
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<td><strong>Axle centre to fork face (fork raised/lowered)</strong></td>
<td>643</td>
<td>643</td>
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<tr>
<td><strong>Load centre c</strong></td>
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<td>600</td>
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<tr>
<td><strong>Load capacity Q</strong></td>
<td>1400/1600</td>
<td>1400/1600</td>
<td>1400/1600</td>
</tr>
<tr>
<td><strong>Operation</strong></td>
<td>Pedestrian</td>
<td>Stand-on</td>
<td>Stand-on</td>
</tr>
</tbody>
</table>

### Specifications

- **Mast type:** L 16 AS
  - 2844 S
  - 3244 S
  - 3744 S
  - 4144 S
  - 4644 S
- **Mast type:** L 14 AS
  - 2344 S
  - 2844 S
  - 3344 S
  - 3844 S
  - 4344 S
  - 4844 S

### Notes

- *h1*: Height mast, lowered
- *h4*: Height mast, extended
- *h13*: Fork height, lowered
- *h2*: Free lift
- *h3*: Lift + fork height
- *h3+h13*: Lift + fork height
- *W*: Wheelbase
- *l*: Fork height, lowered
- *c*: Load centre
- *Q*: Load capacity

### Formulas

- **AST = Wa + r + a + a**
- **a = 200 mm**
- **Ast = Wa + (l 6 - x)**

### Diagrams

- Side view of the forklift
- Lift + fork height
- Masts

---

*Note: The above data is based on the technical specifications provided by the forklift manufacturer.*
<table>
<thead>
<tr>
<th>Characteristics</th>
<th>L 14 AS</th>
<th>L 16 AS–SP</th>
<th>L 16 AS–AP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>200 kg</td>
<td>200 kg</td>
<td>200 kg</td>
</tr>
<tr>
<td>Voltage/rated capacity</td>
<td>24/240 Ah</td>
<td>24/240 Ah</td>
<td>24/240 Ah</td>
</tr>
<tr>
<td>Mast type</td>
<td>2844 S</td>
<td>3244 S</td>
<td>3744 S</td>
</tr>
<tr>
<td>Free lift</td>
<td>150 mm</td>
<td>150 mm</td>
<td>150 mm</td>
</tr>
<tr>
<td>Lift + fork height</td>
<td>2924 mm</td>
<td>2844 mm</td>
<td>2844 mm</td>
</tr>
<tr>
<td>Mast height, lowered</td>
<td>3460 mm</td>
<td>3380 mm</td>
<td>3380 mm</td>
</tr>
<tr>
<td>Mast height, extended</td>
<td>3460 mm</td>
<td>3380 mm</td>
<td>3380 mm</td>
</tr>
<tr>
<td>Length to fork face</td>
<td>773 mm</td>
<td>1238 mm</td>
<td>1180 mm</td>
</tr>
<tr>
<td>Overall length</td>
<td>2153 mm</td>
<td>2618 mm</td>
<td>2560 mm</td>
</tr>
<tr>
<td>Overall width</td>
<td>790/1160 mm</td>
<td>1460 mm</td>
<td>1610 mm</td>
</tr>
<tr>
<td>Aisle width with pallet 1000 x 1200 across forks</td>
<td>2669 mm</td>
<td>3174 mm</td>
<td>3054 mm</td>
</tr>
<tr>
<td>Aisle width with pallet 800 x 1200 along forks</td>
<td>2555 mm</td>
<td>3060 mm</td>
<td>2940 mm</td>
</tr>
<tr>
<td>Turning radius (fork raised)</td>
<td>1669 mm</td>
<td>2174 mm</td>
<td>2054 mm</td>
</tr>
<tr>
<td>Straddle legs spread (from inside), min/max</td>
<td>900/1200/1350 mm</td>
<td>900/1200/1350 mm</td>
<td>900/1200/1350 mm</td>
</tr>
<tr>
<td>Fork spread, min/max</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Fork carriage width</td>
<td>800 mm</td>
<td>1000 mm</td>
<td>1100 mm</td>
</tr>
<tr>
<td>Fork dimensions s/e/l</td>
<td>40/80/1150 mm</td>
<td>40/80/1150 mm</td>
<td>40/80/1150 mm</td>
</tr>
<tr>
<td>Power consumption in accordance with the standardised VDI cycle</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Drive motor (60 minutes rating)</td>
<td>1.5 kW</td>
<td>3 kW</td>
<td>3 kW</td>
</tr>
<tr>
<td>Service brake</td>
<td>Electromagnetic</td>
<td>Electromagnetic</td>
<td>Electromagnetic</td>
</tr>
<tr>
<td>Maximum climbing ability, with/without load</td>
<td>9/10</td>
<td>9/10</td>
<td>9/10</td>
</tr>
<tr>
<td>Climbing ability, with/without load</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Lowering speed, with/without load</td>
<td>0.40/0.45 m/s</td>
<td>0.40/0.45 m/s</td>
<td>0.40/0.45 m/s</td>
</tr>
<tr>
<td>Lifting speed, with/without load</td>
<td>0.11/0.21 m/s</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Tyre size, load side ø x l</td>
<td>ø 85 x 85 mm</td>
<td>ø 85 x 85 mm</td>
<td>ø 85 x 85 mm</td>
</tr>
<tr>
<td>Tyre treads:</td>
<td>Polyurethane</td>
<td>Rubber/Polyurethane</td>
<td>Rubber/Polyurethane</td>
</tr>
<tr>
<td>Wheelbase y (mm)</td>
<td>1449 mm</td>
<td>1449 mm</td>
<td>1449 mm</td>
</tr>
<tr>
<td>Axle centre to fork face (fork raised/lowered) x (mm)</td>
<td>643 mm</td>
<td>643 mm</td>
<td>643 mm</td>
</tr>
<tr>
<td>Load centre c (mm)</td>
<td>600 mm</td>
<td>600 mm</td>
<td>600 mm</td>
</tr>
<tr>
<td>Load capacity Q (kg)</td>
<td>1400/1600 kg</td>
<td>1400/1600 kg</td>
<td>1400/1600 kg</td>
</tr>
<tr>
<td>Operation:</td>
<td>Manual, pedestrian, stand-on, seated</td>
<td>Pedestrian</td>
<td>Stand-on</td>
</tr>
<tr>
<td>Power Unit</td>
<td>Battery (3 PzS)</td>
<td>Battery (3 PzS)</td>
<td>Battery (3 PzS)</td>
</tr>
<tr>
<td>Manufacturers</td>
<td>LINDE</td>
<td>LINDE</td>
<td>LINDE</td>
</tr>
</tbody>
</table>

Technical data (According to VDI 2198)

**Characteristics**
- Weights
- Wheels
- Dimensions
- Performance
- Drive
- Others

**Weights**
1) Mast 2844 S for L 16 AS/Other mast: cf. table
2) Mast 2924 S for L 14 AS/Other mast: cf. table
3) Value for L 16 AS

**Dimensions**
1) Free lift (mm)
2) Lift (mm)
3) Lift + fork height (mm)
4) Mast height, lowered (mm)
5) Mast height, extended (mm)
6) Overall length (mm)

**Performance**
1) Power consumption in accordance with the standardised VDI cycle (Ah)
2) Drive motor (60 minutes rating) (kW)
3) Service brake (type)

**Drive**
1) Type of drive control
2) Maximum climbing ability, with/without load (%)
3) Climbing ability, with/without load (%)
4) Lowering speed, with/without load (m/s)
5) Lifting speed, with/without load (m/s)

**Others**
1) Tyre dimensions (s/e/l) (mm)
2) Wheelbase y (mm)
3) Axle centre to fork face (fork raised/lowered) x (mm)
4) Load centre c (mm)
5) Load capacity Q (kg)
6) Operation: manual, pedestrian, stand-on, seated
7) Power Unit
8) Manufacturers
Equipment

Standard equipment

- Multi-function backlit display
- Key switch as key in the tiller handle
- Dedicated workplace with storage compartments
- Power-assisted mast turning with proportional steering resistance
- Mast protection (plane surface machined)
- Automatic speed reduction when turning
- Side-by-side dual seat (driven seat)
- AC motor
- Automatic braking

Optional equipment

- Drive wheels: cushion non-marking or wet grip
- Load weight
- Electromagnetic emergency brake acting proportionally to the load weight
- Automatic braking
- AC motor
- Linde OptiLift® control on the tiller
- Automatic speed reduction when turning
- Side-by-side dual seat (driven seat)
- Soft steering (driving)
- Folding stand-on platform with side guards
- Mast protection (polycarbonate or mesh)
- Mast protections (polycarbonate or mesh)
- Folding cushioned rider platform
- Integral side guards, fold up and down at one easy motion
- Key switch or Log in Pin code: ignition
- Multifunction back lighted display
- Workstation
- Dedicated workplace with storage compartments
- Overhead guard
- Other mast types and lift heights
- Drive wheels: cushion non-marking or wet grip
- Mast protections (polycarbonate or mesh)
- Mast protections (plane surface machined)
- Automatic speed reduction when turning
- Side-by-side dual seat (driven seat)
- AC motor
- Automatic braking

Features

- Platform versions
  - SP concept
    - Safety protection by surrounding shields
    - Ideal driving position with permanent visibility, reverse and starter control
    - Under a driven electric power steering, Linde design benchmark SP-operation brake
  - AP versions
    - Folding stand-on rider platform
    - Integral side guards, fold up and down at one easy motion
    - Ideal driving position with panoramic visibility
    - Operator protected by surrounding shields

- Batteries
  - 1450 Ah (5 PzS) to 1600 Ah (6 PzS)
  - Wide range of batteries, 375 Ah
  - Vertical battery change as standard
  - Wide range of chargers, standard to triplex

- Batteries and chargers
  - Vertical battery change as standard
  - Wide range of chargers, 375 Ah
  - Wide range of batteries, 1600 Ah

- Brakes
  - Automatic braking on release of drive control
  - Emergency electric / mechanical brake
  - Emergency step buttons on tiller

- Electronic management of all components for quick and easy diagnosis

- Linde bus connectivity
  - CAN bus connectivity

- Protection
  - Impact protection by surrounding shields

- Reliability
  - Robust construction makes this a truck to rely on.

- Service
  - Speed and economy continue even more truck diagnosis and parameter maintenance

- Operating convenience
  - All truck data to be read out on a laptop computer by the service technician

- Volume
  - Highly insulated, moisture- and dust-proof motor

- Performance
  - High output, smooth-running motor, Linde design benchmark

- Lightness
  - Powerful, smooth-running motor, Linde design benchmark

- Safety
  - Integral side guards, fold up and down at one easy motion

- Comfort
  - Everything the Linde L14/L16 AS is meant to do it does easily. And does most of it faster. All controls can be operated with either hand without even having to let go of the tiller. The handles are made of corrosion resisting material that is pleasant to the touch.

- Electric Stradlle Stacker
  - Capacity 1400 & 1600 kg
  - L14/16 AS – AS AP & AS SP

Safety

Group B of this Linde L14/L16 AS Electric Straddle Stacker is not only good to look at, but also good for protection of the operator. The four door elements ensure that the wheels remain safely within the truck contours. Together with the rounded, smooth shape of the chassis and tiller head, this reduces the risk of injury or damage.

Performance

The trucks show their true strength in efficiency on the job. The powerful 3 kW AC motor, Linde OptiLift® control for authentic performance and proportional to the load weight, contribute to productivity in service at any time.

Reliability

Reliable construction makes this a truck to rely on. This cludy truck and the frame of high grade press steel contribute to considerably longer truck lifetime as well as life, easy and safe load handling.

Service

Speed and economy continue even more truck diagnosis and parameter maintenance. CAN bus connectivity enables all truck data to be read out on a laptop computer by the service technician. Summit access to all components and maintenance free AC technology play an additional part in keeping truck uptime up.

Linde Material Handling
Pfalzstraße 27, 63701 Aschaffenburg, Germany

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Illustrations and technical details non-binding. All dimensions subject to customary tolerance.
**Equipment**

**Standard equipment**
- Multifunction back lighted display
- Key switch or log in Pin code: ignition
- Emergency stop button
- 45° panoramic view mast
- Foldable cushioned rider platform
- Triple mast
- Robust construction
- Mounted battery compartment
- Drive control
- Mains power supply
- AC motor
- Variable electronic drive control (VESC)
- Efficient electronic load monitoring
- Soft landing of forks
- Crossed fork insertion
- Electronic load monitoring
- Vertical battery change as standard
- Power assisted steering
- Power assisted lifting

**Optional equipment**
- Drive wheels: cushion or wet grip
- Cushioned full suspension platform
- Cushioned drive wheels
- Mast protections (polycarbonate or mesh)
- Extended mast (triple mast)
- Electronic management of all truck data to be read out on a laptop computer by the service technician.
- CAN bus connectivity
- Reduced construction, extendable container with in-/outside
- Automatic braking on release of drive control
- Automatic speed reduction when cornering
- Positive steering (drive wheel) feedback
- Power assisted steering with proportional steering resistance
- Cushioned rider platform
- Powerassist for data terminal or barcode reader
- Foldable cushioned rider platform
- Ideal 45° driving position

**Features**

**Performance**
- Powerful 3 kW AC motor
- Linde OptiLift® control for authentic proportional lifting and lowering
- Load capacity up to 1.600 kg
- Electronic load monitoring

**Reliability**
- Rugged construction makes this a truck to rely on.
- The sturdy mast and the frame of high-grade pressed steel contribute to considerably longer truck lifetime as well as easy and safe load handling.
- Vertical battery change as standard
- Power assist system
- Efficient electronic load monitoring
- Efficient electronic load monitoring
- Power assisted lifting
- Automatic braking on release of drive control
- Automatic speed reduction when cornering
- Positive steering (drive wheel) feedback
- Power assisted steering with proportional steering resistance
- Cushioned rider platform
- Ideal 45° driving position

**Service**
- Speed and economy continue even over trucks diagnosis and preventive maintenance.
- CAN bus connectivity is available.
- Power assist system enables all truck data to be read out on a laptop computer by the service technician.
- Efficient electronic load monitoring
- Electronic management of all truck data to be read out on a laptop computer by the service technician.
- CAN bus connectivity
- Reduced construction, extendable container with in-/outside
- Automatic braking on release of drive control
- Automatic speed reduction when cornering
- Positive steering (drive wheel) feedback
- Power assisted steering with proportional steering resistance
- Cushioned rider platform
- Ideal 45° driving position

**Safety**
- Group of this Linde L 14/16 AS AP & AS SP Electric Straddle Stacker is not only safe to look at, but also good for protection of the operator. The four door design means that the wheels remain safely outside the load contours. Together with the rounded, smooth shape of the chassis and tiller head, this reduces all risk of injury or damage.
- Effortless, smooth-running motor, 3 kW maximum output
- EN specifications
- Powerassist for data terminal or barcode reader
- Foldable cushioned rider platform
- Ideal driving position with panoramic view mast
- Powerful 3 kW AC motor
- Linde OptiLift® control for authentic proportional lifting and lowering
- Load capacity up to 1.600 kg
- Electronic load monitoring

**Comfort**
- Everything about the Linde L 14/16 AS AP & AS SP Electric Straddle Stacker is not only good to look at, but also good for protection of the operator. The four door design means that the wheels remain safely outside the load contours. Together with the rounded, smooth shape of the chassis and tiller head, this reduces all risk of injury or damage.
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