Stand on Pallet Truck

Capacity 2,000 and 2,500 kg
T20 SR, T25 SR

Stand-on Material Handling

Linde Connected Solutions.
Lithium-ion battery is charged through a Li-ION charger.
Wide and deep storage compartment
Multi-functional, coated display with easy & ergonomic menu structure
Maintenance.
Maintenance free, rugged construction with tried and tested components
Service.
Efficient and easy to control.

Sustainability.
Comprehensive energy solutions

Features
- Fully suspended operator compartment
- Standard on 25 and 250 versions
- Manual or Automatic platform and drive and foot from chassis
- Comfortable and secured backrest
- Automatic reduction of vibrations transmitted to the body
- ECO-Mode up to 12% energy savings
- Power assisted steering
- Linear CAN-bus technology
- Easy access for maintenance routines
- High performance combined with safety
- Comfortable and curved padded backrest
- Significantly reduced vibration transmitted to the body
- Stable on 4 point configuration

Recharge
- Automatic speed reduction when charging
- Electromechanical braking system acting proportionally to the load weight
- CAN bus technology
- Drive wheel Pneumatic
- Single load-wheels Pneumatic
- Li-ION charger
- Fits in 4 PzS SL compartment: 4.5kWh – 9kWh (205Ah – 410Ah)
- Li-ION batteries
- Mobile or Fixed battery stand
- Support Clipboard DIN A4, flashing beacon
- Wide and deep storage compartment
- Truck access control by PIN code or RFID card
- Multifunctional, colored display as well as hour meter, maintenance indication, battery discharge indicator and internal fault code indication
- Power assisted steering
- Automatic speed reduction when charging
- Electromechanical braking system acting proportionally to the load weight
- CAN bus technology
- Drive wheel Pneumatic
- Single load-wheels Pneumatic
- Li-ION charger
- Fits in 4 PzS SL compartment: 4.5kWh – 9kWh (205Ah – 410Ah)

Linde Connected Solutions.
Li-ION technology
Drive wheel Pneumatic
Single load-wheel Pneumatic
Lithium battery change: available with an ergonomic battery box, featuring in sizes rollers (L=725 mm)
Width cover fork carriage: 535 mm, 535 mm, 600 mm, 630 mm
Fork length coverage: 1300 mm, 1350 mm, 1160 mm, 2400 mm
(1000 mm, 1160 mm and 2400 mm (overhanging 550 mm)
Protection: 100%

Optional Equipment
- Door compensator
- Load backrests with h=1115 mm and h=1875 mm
- Un/locking with lever & rollers (l2=825 mm)
- Lateral battery change 4PzS available with ergonomic battery box, featuring in sizes rollers (L=725 mm)
- Flexibility for re-positioning of forks (L=1000 mm, 1150 mm, 1160 mm, 2400 mm)
- Drive wheel position mentioned in display
- Power assisted steering
- ECO-Mode up to 12% energy savings
- CAN bus technology
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Performance
- One of the truck’s great strengths is its productivity.
- The compact drive unit permits precise maneuvering for reaching the utmost performance.
- A durable fork truck ensures instant braking response when necessary.
- The truck comes rapidly to a smooth stop thanks to an electromagnetic brake which acts proportionally to the load on the forks. Due to its compact chassis, the truck tips are easily visible ensuring safe load handling.
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Reliability
- Rugged construction and the use of tried and tested components make this a truck that can be relied on.
- Smooth fork entry to the load on the forks. Due to its compact chassis, the truck tips are easily visible ensuring safe load handling.
- Decoupled stand-on platform and drive unit
- Enables one-handed operations
- Traction, lift controls and horn grouped in one single ergonomic unit
- High torque motor negotiates loading and unloading and rapid pallet transfer applications.
- High performance combined with safety
- Comfortable and secured backrest
- Significantly reduced vibration transmitted to the body
- Stable on 4 point configuration

Safety
- High performance combined with safety. The operator’s body remains steady within the chances contained at all time.
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Standard Equipment /Optional Equipment
- Series 1154
- Rapid intermediate charging
- Opportunity charging
- Rapid full charge
- Li-ION technology
- Speed reduction if forks lowered
- Floor compensator
- Load backrests with h=1115 mm and h=1875 mm
- Un/locking with lever & rollers (l2=825 mm)
- Lateral battery change 4PzS available with ergonomic battery box, featuring in sizes rollers (L=725 mm)
- Drive wheel Polyurethane
- Single load wheels Polyurethane
- CAN bus technology
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- Drive wheel position mentioned in display
- Power assisted steering
- ECO-Mode up to 12% energy savings
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## Technical Data according to VDI 2198

### Characteristics

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<td>Manufacturer</td>
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<td>Series</td>
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<td>1.3</td>
<td>Power unit</td>
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<td>Operation</td>
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<td>Load capacity Q (t)</td>
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<td>1.6</td>
<td>Load centre distance c (mm)</td>
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<td>1.8</td>
<td>Axle centre to fork face x (mm)</td>
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<td>1.9</td>
<td>Wheelbase y (mm)</td>
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### Weights

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<td>2.1</td>
<td>Service weight (kg)</td>
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<td>2.2</td>
<td>Axle load with load, front/rear (kg)</td>
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<td>2.3</td>
<td>Axle load without load, front/rear (kg)</td>
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### Wheels/Tyres

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<td>3.1</td>
<td>Tyres rubber, SE, pneumatic, polyurethane</td>
</tr>
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<td>3.2</td>
<td>Tyre size, front Ø 254 x 102</td>
</tr>
<tr>
<td>3.3</td>
<td>Tyre size, rear Ø 85 x 105 (2x Ø 85 x 80)</td>
</tr>
<tr>
<td>3.5</td>
<td>Wheels, number front/rear (x = driven) 1x + 2 / 2 (1x + 2 / 4)</td>
</tr>
<tr>
<td>3.6</td>
<td>Track width, front b10 (mm) 484</td>
</tr>
<tr>
<td>3.7</td>
<td>Track width, rear b11 (mm) 395</td>
</tr>
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</table>

### Dimensions

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<tr>
<td>4.4</td>
<td>Lift h3 (mm) 125</td>
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<td>4.8</td>
<td>Height of seat/stand on platform h7 (mm)</td>
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<tr>
<td>4.15</td>
<td>Height, lowered h13 (mm) 88</td>
</tr>
<tr>
<td>4.20</td>
<td>Overall length l1 (mm) 1875</td>
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<tr>
<td>4.21</td>
<td>Overall width b1/b2 (mm) 790</td>
</tr>
<tr>
<td>4.22</td>
<td>Fork dimensions DIN ISO 2331 s/e/l (mm) 55 x 165 x 1150/1600</td>
</tr>
<tr>
<td>4.25</td>
<td>Fork spread b5 (mm) 520/540/560/680</td>
</tr>
<tr>
<td>4.32</td>
<td>Ground clearance, centre of wheelbase m2 (mm) 30</td>
</tr>
<tr>
<td>4.33</td>
<td>Load dimension b12 x l6</td>
</tr>
<tr>
<td>4.34</td>
<td>Aisle width predetermined load dimensions Ast (mm) 2x1200 x 800</td>
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<tr>
<td>4.34.1</td>
<td>Aisle width for pallets 1000 × 1200 crossways Ast (mm) 2100</td>
</tr>
<tr>
<td>4.34.2</td>
<td>Aisle width with pallet 800 × 1200 along forks Ast (mm) 2150</td>
</tr>
<tr>
<td>4.35</td>
<td>Turning radius Wa (mm) 1645 / 1715</td>
</tr>
</tbody>
</table>

### Performance

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<table>
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<tbody>
<tr>
<td>5.1</td>
<td>Travel speed, with/without load (km/h) 10 / 12</td>
</tr>
<tr>
<td>5.2</td>
<td>Lifting speed, with/without load (m/s) 0.036 / 0.043</td>
</tr>
<tr>
<td>5.3</td>
<td>Lowering speed, with/without load (m/s) 0.064 / 0.06</td>
</tr>
<tr>
<td>5.8</td>
<td>Maximum climbing ability, with/without load (%) 15.0 / 20.0</td>
</tr>
<tr>
<td>5.10</td>
<td>Acceleration time, with/without load (s)</td>
</tr>
<tr>
<td>5.12</td>
<td>Service brake</td>
</tr>
</tbody>
</table>

### Drive

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<thead>
<tr>
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<tr>
<td>6.1</td>
<td>Drive motor rating S2 60 min (kW) 3</td>
</tr>
<tr>
<td>6.2</td>
<td>Lift motor rating at S3 15% (kW) 1.2/1.5</td>
</tr>
<tr>
<td>6.3</td>
<td>Battery according to DIN 43531/35/36 A,B,C no. 43 535/B 3PzS [Li-ION (4PzS)]</td>
</tr>
<tr>
<td>6.4</td>
<td>Battery voltage/rated capacity (5h) (V)/(Ah) 24 / 345/375 [23/205]</td>
</tr>
<tr>
<td>6.5</td>
<td>Battery weight (± 5%) (kg) 287 [312]</td>
</tr>
<tr>
<td>6.6</td>
<td>Power consumption according to VDI cycle (kWh/h) 0.4/0.53</td>
</tr>
<tr>
<td>6.7</td>
<td>Turnover output (t/h) 146.0/170.0</td>
</tr>
<tr>
<td>6.8</td>
<td>Energy consumption at turnover output (kWh/h) 1.5/1.77</td>
</tr>
</tbody>
</table>

### Sound pressure level LpAZ (at the driver's seat) (dB(A)) 65 | 14 |

### Notes

- Forks upraised / lowered
- (± 5 mm)
- Figures with battery, see line 6.4/6.5.
- (± 10%)
- Solid rubber + polyurethane / polyurethane
- Figures in parenthesis with tandem load wheels.
- (± 2 mm)
- (-0/+5 mm)
- (± 2.5)
- Including a 200 mm (min.) operating aisle clearance.
- With load: pallet 2x 800x1200 mm crosswise
- With fork length 1150 mm
- (± 5%)
- Figures in [ ] with Li-ION battery see line 6.4
- (± 2.5)