Standard Equipment

- Linde LAA controller
- CAN-bus architecture
- Electromagnetic brake
- Automatic parking brake
- (Suction roller or polyurethane drum drive wheel)
- Single polyurethane load wheel
- Load backrest
- Fixed roller trolley (2 batteries)
- Mobile roller trolley (1 battery)
- Vertical 3 PzS (T18, T20) battery change
- Polyurethane greaseable
- Load wheels: tandem polyurethane, single and tandem polyurethane, treaded polyurethane, treaded cushion
- Drive wheels: wet grip, non marking
- Optional Equipment
  - v225: 4,5kWh-9kWh (205-410 Ah)
  - v90: 1,8kWh (82Ah); v160:3,6kWh (164 Ah)
- Optimized 24V-Li-ION charger
- Fits in 2 PzS-B comp. (T16 ION, T18 ION):
- Li-ION batteries

Features

- Proportional speed control ensures truck speed automatically in relation to operator steering angle for safe, comfortable and productive operation.
- A Creep speed button ensures maximum maneuverability in confined areas when operating at low speeds.
- Full roll-on/roll-off on the forklift stands automatically activated, steering braking.
- Soft tiller fall back ensures the operator remains inside the working zone, even during full stop on the motor cover.

Working area & Display
- Mode, fence storage compartment for tags, pens, markers etc.
- Strong and durable stainless steel motor and battery cover
- Full digital display with trimlux including additional maintenance, truck speed and battery discharge indicator
- Proportional speed control (T18, T20)
- Creep speed control (T16, T18)
- Key switches in SPM for PPM-controlled access

Reliability

- Full anti-slip rubber, safety wheel,黾, safety wheel,-China
- Full display of all truck parameters, including scheduled maintenance, fault code and battery discharge indicator
- CAN-bus architecture enables fast, easy access to all truck data
- No roll-back on hill starts
- Booster effect provides higher torque for additional power
- No roll-back on hill starts
- Standard performance: 2,000 miles over 10% with 2 hand

Chassis & Forks

- Compact, rounded shape
- Strong, robust steel construction
- Low center of gravity to protect operator's feet
- Skid proof tills, each for support of load at 2,400 lb without bending
- Large roller wheels with shock absorbers for stability on ramps and uneven floors

Li-ION Technology

- Fast Full Charge
- Opportunity Charging
- Inactivation Charging
- Maintenance Free
- Long lifetime
- Good performance in Cold Store

Optional Equipment

- Drive wheels: wide grasp, non marking polyurethane, friendly polyurethane,换来Insolid coated
- Load wheels: tandem polyurethane, single and tandem polyurethane, greaseable
- Vertical 3 PzS (T18, T20) battery change
- Lateral 2 PzS (T15, T15) and 3 PzS (T15, T20) battery change
- Mobile roller trolley (1 battery)
- Fixed roller trolley (2 batteries)
- Alternative fork lengths and widths
- Additional tiller, fork lengths and widths
- Lift backrest
- Creep speed control (T16, T18)
- Proportional speed control (T18)

Electric Pallet Truck

Capacity 1600, 1800 and 2000 kg
T16, T18, T20

Linde Material Handling

Linde Material Handling GmbH
Frankfurter Str. 1-4
63701 Aschaffenburg, Germany
Phone: +49 (0) 60 21 19-133
Fax: +49 (0) 60 21 19-514
www.linde-material-handling.com
### Technical Data according to VDI 2198

#### Performance

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifting speed, with/without load</td>
<td>1h30min/2h40min</td>
</tr>
<tr>
<td>Travel speed, with/without load</td>
<td>8.4</td>
</tr>
<tr>
<td>Maximum climbing ability, with/without load</td>
<td>20.5</td>
</tr>
</tbody>
</table>

#### Drive

- **Type of drive control**: Electro-magnetic
- **Drive motor, 60 minute rating**: 1590 / 1660 [1515 / 1640]
- **Power consumption according to VDI cycle**: 1.2
- **Acceleration time, with/without load**: 1.2
- **Power unit**: 1515 / 1585 [1440 / 1515]
- **Battery voltage/rated capacity (5h)**: 482 / 125

#### Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall length</td>
<td>1950</td>
</tr>
<tr>
<td>Overall width</td>
<td>Ø 85x105 (Ø 85x100)</td>
</tr>
<tr>
<td>Lift motor, rating at S3 15%</td>
<td>7.6 / 6.4</td>
</tr>
<tr>
<td>Lift motor</td>
<td>6 / 6</td>
</tr>
<tr>
<td>Height of tiller arm in operating position, min/max</td>
<td>88 / 355 / 395 / 515</td>
</tr>
<tr>
<td>Fork spread, min/max</td>
<td>36 / 161</td>
</tr>
<tr>
<td>Tyre size, front</td>
<td>Ø 230 x 75</td>
</tr>
<tr>
<td>Tyre size, rear</td>
<td>Ø 85x105 (Ø 85x100)</td>
</tr>
<tr>
<td>Turning radius</td>
<td>890 / 962</td>
</tr>
<tr>
<td>Axle centre to fork face</td>
<td>Ø 125 x 40</td>
</tr>
<tr>
<td>Acceleration time, with/without load</td>
<td>1.2</td>
</tr>
</tbody>
</table>

#### Weights

<table>
<thead>
<tr>
<th>Weight</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Load capacity/Load</td>
<td>520 / 540 / 560 / 680</td>
</tr>
<tr>
<td>Service weight</td>
<td>520 / 540 / 560 / 680</td>
</tr>
<tr>
<td>Axle load with load, front/rear</td>
<td>125</td>
</tr>
<tr>
<td>Axle load without load, front/rear</td>
<td>0.065 / 0.063</td>
</tr>
<tr>
<td>Elevated lift weight</td>
<td>288 [151]</td>
</tr>
<tr>
<td>Axle weight</td>
<td>681 / 1340 [591 / 1337]</td>
</tr>
<tr>
<td>Weight including accessories</td>
<td>1440</td>
</tr>
</tbody>
</table>

#### Others

- **Ports for optional accessories**: 2-PzS-B [Li-ION]
- **Battery**: 482 / 125
- **Battery voltage/rated capacity (5h)**: 482 / 125
- **Battery weight**:
  - 2-PzS: 642
  - 3-PzS: 749

#### Notes

- *not available on the T20 ION / **not available on the T16 models

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*Figures in parenthesis with tandem load wheels.
- Solid rubber + polyurethane / polyurethane
- Tyres are available with Tyre size, front and rear.
- Optional charger.

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