## Features

hassis
$\rightarrow$ Sturdy, torsion-resistant steel construction $\rightarrow$ Reinforced tiller base ensures long life Common structure for both mechanica electrical version


Optimal workstation
Available in manual and electrical
version
$\rightarrow$ It makes possible, easy and light lifting to a height of 800 mm
Suitable for machine workshops
$\rightarrow$ Ability to carry out the support function and material supply along the assembly and production lines


Rear stabilizers
$\rightarrow$ At
height over 400 mm the rear stabilizers make the truck very safe $\rightarrow$ It enables to get a steady working platform, preventing rocking and movements in all directions

Electical version
Avalable in electrical version (option)
$\rightarrow$ Reducing efforts
$\rightarrow$ Enhancing safety
$\rightarrow$ Gain of productivity
$\rightarrow$ Lifitng speed of $0,08 \mathrm{~m} / \mathrm{s}$ with load; $0,13 \mathrm{~m} / \mathrm{s}$ without
$\rightarrow$ Lowering speed of $0,13 \mathrm{~m} / \mathrm{s}$ with load; $0,06 \mathrm{~m} / \mathrm{s}$ without


Smooth-running steer and load wheels $\rightarrow$ Entry/exit rollers under the fork tips simplify pallet pick-up
$\rightarrow$ Tapered and ramped fork tips make pallet entry much easier, especially with shrink-wrapped loads Low rolling resistance

## Safety

The M10 X / M10 XE is the most suitable product in order to work ergonomically in all safety. The operator can both lift and lower by a single lever, which makes it easy to handle Furthermore, the lifting column is so thin than the operato can have a perfect view on its forks.

## Performance

Used as a support on production lines, or even for picking a height, the M10 X / M10 XE is designed for bringing more performance to operators. Indeed, after having reached the maximum height which is 800 mm , it is not necessary anymore to bend its back, and losing time.

## Comfort

hanks to its compact dimensions, and its ability to hide its scissor lift under the forks, the M10 X / M10 XE can move easily in narrow areas or being parked while taking a mini mum of space.

Hand Pallet Truck
M10 X/M10 XE
Capacity 1000 kg


## Reliability

After 400 mm lifted from the ground, rear stabilizers are being actionned. Therefore, the stability of the truck is safe and it becomes more convenient for working with forks at operator's working height.

## Productivity

Thanks to a fast lifting at an optimum height ( 800 mm ), the M10 X / M10 XE makes the operator saving a lot of time, and having better working conditions, thus, avoiding to bend its
back.

inde control tiller
$\rightarrow$ wide handle for effortless steering $\rightarrow$ Optimum hand protection
$\rightarrow$ Compactness for a convenient mano euvrability
Plastic handle covering affords plea sant and secure grip at all ambient temperatures
Less efforts at the steering wheel
Quick elevated function (30 cycles) for oads up to 150 kg

## EAZIACCESS



Technical Data according to VDI 2198

|  | 1.1 | Manufacturer |  | LINDE | LINDE |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1.2 | Model designation |  | M10x | M10XE |
|  | 1.28 | Series |  | 033 | 033 |
|  | 1.3 | Power unit |  | Pedestrian | Pedestrian |
|  | 1.4 | Operation |  | HPT+manual scissor lift | HPT+electrical scissor lift |
|  | 1.5 | Load capacity/Load | Q (t) | 1.0 | 1.0 |
|  | 1.6 | Load centre | c (mm) | 600 | 600 |
|  | 1.8 | Axle centre to fork face | $\times$ (mm) | 9931 | 9931 |
|  | 1.9 | Wheelbase | $y$ (mm) | 1236) | $1236{ }^{\prime \prime}$ |
| $\frac{\sqrt[n]{0}}{\frac{0}{0}}$ | 2.1 | Service weight | (kg) | $\left.104(111)^{2 / 3}\right)$ | $\left.141(148)^{2 / 3}\right)$ |
|  | 2.2 | Axle load with load, front/rear | (kg) | $339 / 765(344 / 767)^{233}$ | $\left.381 / 760(378 / 770)^{23.3}\right)$ |
|  | 2.3 | Axle load without load, front/rear | (kg) | 79/25 (84/27) ${ }^{2313}$ | $\left.113 / 28(118 / 30)^{2 / 3}\right)$ |
|  | 3.1 | Tyres rubber, SE, pneumatic, polyurethane |  | R/P - P/P | R/P - P/P |
|  | 3.2 | Tyre size, front |  | $0200 \times 45$ | $0200 \times 50$ |
|  | 3.3 | Tyre size, rear |  | $080 \times 50$ | $080 \times 50$ |
|  | 3.5 | Wheels, number front/rear ( $\mathrm{x}=$ driven) |  | 2/2 | 2/2 |
|  | 3.6 | Track width, front | b10 (mm) | 150 " | 150 ) |
|  | 3.7 | Track width, rear | b11 (mm) | 447 (587) ${ }^{133}$ | 447 (587) ${ }^{133}$ |
|  | 4.4 | Lift | h3 (mm) | 715" | $715{ }^{\prime \prime}$ |
|  | 4.9 | Height of tiller arm in operating position, min/max | h14 (mm) | 415 / 1250 | 915 / 1300 |
|  | 4.15 | Height, lowered | h13 (mm) | 85 | 85 |
|  | 4.19 | Overall length | 11 (mm) | $1526{ }^{\prime \prime}$ | 1690 " |
|  | 4.20 | Length to fork face | 12 (mm) | $376{ }^{11}$ | 5401 |
|  | 4.21 | Overall width | b1/b2 (mm) | 540 (680) ${ }^{133}$ ) | 540 (680) ${ }^{131}$ ) |
|  | 4.22 | Fork dimensions | $\mathrm{s} / \mathrm{e} / \mathrm{l}$ (mm) | $48 \times 160 \times 1150$ | $48 \times 160 \times 1150$ |
|  | 4.25 | Fork spread, min/max | b5 (mm) | 540 (680) ${ }^{133}$ | 540 (680) ${ }^{133}$ |
|  | 4.32 | Ground clearance, centre of wheelbase | m2 (mm) | 21 | 21 |
|  | 4.33 | Aisle width with pallet $1000 \times 1200$ across forks | Ast (mm) | 1579* | 1748 ${ }^{4}$ |
|  | 4.34 | Aisle width with pallet $800 \times 1200$ along forks | Ast (mm) | 1779*) | 1948*) |
|  | 4.35 | Turning radius | Wa (mm) | 1372 | 1541 |
|  | 5.2 | Lifting speed, with/without load | (m/s) | - | 0.08/0.13 |
|  | 5.3 | Lowering speed, with/without load | (m/s) | - | 0.13/0.06 |
| 会 | 6.2 | Lift motor, rating at S3 15\% | (kW) | - | 1.6 |
|  | 6.4 | Battery voltage/rated capacity (5h) | (V/Ah) | - | 12 / 60 |
|  | 6.5 | Battery weight ( $\pm 5 \%$ ) | (kg) |  | 16 |
| $\begin{aligned} & \text { 1) }( \pm 5 \mathrm{~mm}) \\ & \text { 2) }( \pm 10 \%) \end{aligned}$ |  |  | 3) figures in parenthesis if $b 5=680 \mathrm{~mm}$ <br> 4) Including a 200 mm (min.) operating aisle clearance |  |  |

## Standard Equipment/Optional Equipment

## Standard Equipment

Mechanical version
Forks dimension $540 \mathrm{~mm} \times 1150 \mathrm{~mm}$
Rubber drive wheel
Polyurethane single load whee


Optional Equipment

Electrical version
$680 \mathrm{~mm} \times 1150 \mathrm{~mm}$ forks dimension
Polyurethane drive wheel \& single load wheel Additional traction battery


