

TRUCK OVERVIEW

Counterbalance and Warehouse Trucks



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TRANSPORTING

Pallet Trucks



M25
Hand Pallet Truck
Capacity: 2.5 t
Variants: Scale+, INOX

Ex

Series 033



M10 X
Hand Pallet Truck, Scissor Lift
Capacity: 1.0 t
Variants: XE

PB

Series 033



CiTi One
Light Pedestrian Pallet Truck
Capacity: 0.5 t

PIEK

Series 1130



MT12
Light Pedestrian Pallet Truck
Capacity: 1.2 t

ION

Series 1131



MT15
Light Pedestrian Pallet Truck
Capacity: 1.5 t

ION

Series 1133



T16 - T20
Pedestrian Pallet Truck
Capacity: 1.6 t – 2.0 t
Variants: L

PB ION H2
Ex PIEK

Series 1152



T25 - T30
Pedestrian Pallet Truck
Capacity: 2.5 t – 3.0 t

PB ION
Ex

Series 1153



T16 - T20 P
Stand-on Pallet Truck
Capacity: 1.6 t – 2.0 t

PB

Series 1151



T20 - T25 AP | FP
Stand-on Pallet Truck
Capacity: 2.0 t – 2.5 t
Variants: B

PB
Ex

Series 1153



T20 - T25 AP | SP
Stand-on Pallet Truck
Capacity: 2.0 t – 2.5 t
Variants: B

PB ION H2
Ex

Series 131



T14 - T25 S
Stand-on Pallet Truck
Capacity: 1.4 t – 2.5 t
Variants: SF

PB ION H2

Series 1154



T20 - T25 R
Sit-on Pallet Truck
Capacity: 2.0 t – 2.5 t
Variants: SR

PB ION H2
Ex

Series 1154



T20 - T25 RW
Sit-on Pallet Truck
Capacity: 2.0 t – 2.5 t

PB ION H2

Series 1154

M: Hand Pallet Truck
MT: Pallet Truck (Light Range)
T: Pallet Truck

AP: foldable platform
B: best value

FP: fixed platform
INOX: stainless steel
L: low lift
P: platform
R: sit-on
S/SR: stand-on crosswise position

SF: stand-on front position
Scale+: additional scale
SP: fixed platform
W: wide version
X: scissor lift
XE: electric lift

Load Train Solutions



LT10 - LT20
Logistic Train
Capacity: 1.0 t – 2.0 t
Variants: B, P

Series 1196

LT: Logistic Train
B: bridge type frame without or with center support for two load units
P: platform trailer

Tow Tractors



MP13
Light Pedestrian Tow Tractor
Capacity: 1.3 t

PB

Series 8904



P20
Stand-on Tow Tractor
Capacity: 2.0 t

PB

Series 1193



W04
Stand-on Tow Tractor
Capacity: 0.4 t

PB

Series 1193



P30
Stand-on Tow Tractor
Capacity: 3.0 t

PB H2

Series 1190



P40 - P60 C
Stand-on Tow Tractor
Capacity: 4.0 – 6.0 t
Variants: B

PB ION

Series 4595



P50
Pedestrian Tow Tractor
Capacity: 5.0 t

PB H2

Series 1190

Tow Tractors



Series 1191

P60 – P80
Sit-on Tow Tractor
Capacity: 6.0 t – 8.0 t

PB ION



Series 1191

W08
Sit-on Platform Tractor
Capacity: 0.8 t

PB



Series 127

P250
Sit-on Tow Tractor
Capacity: 25.0 t
Variants: SWB, LWB

PB H2



Series 127

W20
Sit-on Platform Tractor
Capacity: 2.0 t
Variants: SWB, LWB

PB

MP: Tow Tractor (Light Range)
P: Tow Tractor
W: Platform Tractor

B: best value
C: compact
LWB: long wheelbase

SWB: short wheelbase

Automated Solutions



Series 8902

C-MATIC
Guided Cart
Capacity: 0.65 t



Series 1190

P-MATIC
Tow Tractor
Capacity: 5.0 t



Series 131

T-MATIC
Pallet Truck
Capacity: 3.0 t

STORAGE

Reach Trucks



Series 1120

R10 – R16 B
Reach Truck
Capacity: 1.0 t – 1.6 t

PB ION



Series 1120

R10 – R25
Reach Truck
Capacity: 1.0 t – 2.5 t
Variants: HD, W, N

PB ION H2
EX



Series 1120

R14 – R20 G
Rough Terrain Reach Truck
Capacity: 1.4 t – 2.0 t

PB ION H2



Series 116

R14 – R17 X
Compact Reach Truck
Capacity: 1.4 t – 1.7 t
Variants: high, HD

PB ION



Series 8923

R20 – R25 F
Four Way Reach Truck
Capacity: 2.0 t – 2.5 t

PB

R: Reach Truck

B: basic
F: four way
G: rough terrain

HD: heavy duty
N: narrow version
W: wide version
X: X-range

Very Narrow Aisle Trucks



Series 5224

A
VNA Turret Truck, Man-down
Capacity: 1.5 t

PB ION



Series 5231

K
VNA Combination Turret Truck,
Man-up
Capacity: 1.5 t

PB ION
EX

A: Turret Truck for full pallet handling
K: Combination Turret Truck for full pallet handling and order picking

VNA: very narrow aisle

Pallet Stackers



MM10 | ML10
Light Pallet Stacker
Capacity: 1.0 t
Variants: i

PB

Series 1167



L10 – L12
Pedestrian Pallet Stacker
Capacity: 1.0 t – 1.2 t
Variants: B, i

PB ION
Ex

Series 1172



L14 – L20
Pedestrian Pallet Stacker
Capacity: 1.4 t – 2.0 t
Variants: AP

PB ION H2
Ex

Series 1173



L14 C
Pedestrian Pallet Stacker
Capacity: 1.4 t

PB

Series 1169



L14 P
Stand-on Pallet Stacker
Capacity: 1.4 t

PB

Series 1169



**L12 AP | L12 – L14 SP |
L14 – 16 AS SP**
Stand-on (Straddle) Pallet Stacker
Capacity: 1.2 t – 1.6 t

PB ION H2

Series 133



L14 – L16 R
Sit-on Pallet Stacker
Capacity: 1.4 t – 1.6 t

PB ION H2

Series 1174



L14 – L16 RW
Sit-on Pallet Stacker
Capacity: 1.4 t – 1.6 t

PB ION H2

Series 1174



L06-L16 AC
Pedestrian Counterbalanced
Pallet Stacker
Capacity: 0.6 t – 1.6 t

PB ION

Series 1171



L10 – L12 AS
Pedestrian Straddle
Pallet Stacker
Capacity: 1.0 t – 1.2 t

PB
Ex

Series 1172



L14 – 16 AS
Pedestrian Straddle
Pallet Stacker
Capacity: 1.4 t – 1.6 t
Variants: AP

PB

Series 1173



D06 – D08
Pedestrian Double Pallet Stacker
Capacity: 0.6 t – 0.8 t

PB ION H2

Series 1160



D10
Pedestrian Double Pallet Stacker
Capacity: 1.0 t
Variants: AP, B, FP

PB ION

Series 1163



D12 – D14
Pedestrian Double Pallet Stacker
Capacity: 1.2 t – 1.4 t
Variants: AP

PB ION

Series 1173



D12 – D14 SP
Stand-on Double Pallet Stacker
Capacity: 1.2 t – 1.4 t
Variants: AP, HP

PB ION H2
Ex

Series 133



D12 S
Stand-on Double Pallet Stacker
Capacity: 1.2 t
Variants: SF

PB ION H2

Series 1164



D12 R
Sit-on Double Pallet Stacker
Capacity: 1.2 t

PB ION H2

Series 1164



D12 RW
Sit-on Double Pallet Stacker
Capacity: 1.2 t

PB ION H2

Series 1164



L03 EX
Pedestrian Pallet Stacker
Capacity: 0.3 t

PB
Ex

Series 1172

D: Double Pallet Stacker
L: Pallet Stacker
ML: Pallet Stacker (Light Range)
MM: Pallet Stacker (Light Range, Monomast)

AC: counterbalanced-version
AP: foldable platform
AS: straddle version
B: best value

C: compact
FP: fixed platform
HP: high performance
i: initial lift

P: platform
R: sit-on
S: stand-on
SF: stand-on front position

SP: fixed platform
W: wide version



Automated Solutions



L-Matic HD
Pallet Stacker
Capacity: 1,6t - 2,0t

Series 1173



L-MATIC AC
Counterbalanced Pallet Stacker
Capacity: 1.2 t – 1.6 t

Series 1170



R-MATIC
Reach Truck
Capacity: 1.6 t

Series 1120



K-MATIC
Very Narrow Aisle Truck
Capacity: 1.5 t

Series 5231

ORDER PICKING

Order Pickers



MV01
Light Low-level Order Picker, Man-up
Capacity: 0.09 t

ION

Series 8905



N20 – N25
Low-level Order Picker
Capacity: 2.0 t – 2.5 t
Variants: B, HP

PB ION

Series 1115



N16 Li
Low-level Order Picker
Capacity: 0.8 t

PB ION

Series 1115



N20 D
Low-level Order Picker
Capacity: 1.0 t
Variants: HP

PB ION

Series 1115



N20 LoL
Low-level Order Picker
Capacity: 0.8 t

PB ION

Series 1115



N20 XL
Low-level Order Picker
Capacity: 0,6t

PB ION

Series 1115



N20 – N25 C
Low-level Order Picker, Man-up
Capacity: 2.0 t – 2.5 t
Variants: B, HP

PB ION

Series 4587



N20 C D
Low-level Order Picker, Man-up
Capacity: 1.0 t

PB ION

Series 4589



N20 C LoL
Low-level Order Picker, Man-up
Capacity: 1.0 t

PB ION

Series 4589



N20 C LX
Low-level Order Picker, Man-up
Capacity: 2.0 t

PB ION

Series 4590



N20 C L
Low-level Order Picker, Man-up
Capacity: 1.2 t

PB ION

Series 4590



V08
Low-level Order Picker, Man-up
Capacity: 0.7 t – 1.0 t

PB ION

Series 4594



V10
Mid-level Order Picker, Man-up
Capacity: 1.0 t

PB ION

Series 5021



V
High-level Order Picker, Man-up
Capacity: 1.2 t

PB ION

Series 5213

N: Low-Level Order Picker
V: Modular Order Picker
MV: Order Picker (Light Range)

B: best value
C: classic
D: double stacking

HP: high performance
i: initial lift
L: low lift
LoL: long load arms
LX: scissor lift
V: liftable driver compartment

Batteries and Chargers

We offer matching batteries and chargers for our entire range of warehouse and electric trucks.

PB Available with lead acid batteries

ION Available with LI-ION batteries

H2 Available with fuel cell as customized option

Ex Available as explosion protected truck

PIEK PIEK certified. Low noise pollution, max. 60dB(A)

DIESEL Available with diesel drive

LPG Available with fuel gas drive

CNG Available with natural gas drive

STACKING

Electric Counterbalance Trucks



Series 8917

E10
E-Truck, Three Wheel
Capacity: 1.0 t

PB ION



Series 386

E12 – E20 EVO
E-Truck, Three Wheel
Capacity: 1.2 t – 2.0 t
Variants: C, L, H

PB ION H2
Ex



Series 386

E16 – E20 EVO
E-Truck
Capacity: 1.6 t – 2.0 t
Variants: P, PH, PL, PHL

PB ION H2
Ex



Series 387

E20 – E35
E-Truck
Capacity: 2.0 t – 3.5 t
Variants: H, L, HL

PB ION H2
Ex



Series 387

E20 – E35 R
E-Truck
Capacity: 2.5 t – 3.5 t
Variants: H, L, HL

PB ION H2



Series 388

E35 – E50
E-Truck
Capacity: 3.5 t – 5.0 t
Variants: H, L, HL

PB ION H2
Ex



Series 1279

E60 – E80
E-Truck
Capacity: 6.0 t – 8.0 t

PB ION



Series 1252

E20 – E35
E-Truck
Capacity: 2.0 t – 3.5 t
Variants: H, L, HL

PB ION H2



Series 1252

X20 – X35
E-Truck
Capacity: 2.0 t – 3.5 t

ION

E: Electric Counterbalance Truck
EVO: Evolution
R: Roadster
C: compact
H: high chassis
L: long chassis
P: four-wheel configuration

Internal Combustion Engine Counterbalance Trucks



H14 – H20 EVO
IC-Truck
Capacity: 1.4 t – 2.0 t

DIESEL LPG CNG

Series 391



H20-H35
IC-Truck
Capacity: 2.0 t – 3.5 t

DIESEL LPG CNG

Series 1202



H40 – H50 EVO
IC-Truck
Capacity: 4.0 t – 5.0 t

DIESEL LPG CNG

Series 394



H50 – H80 EVO
IC-Truck
Capacity: 5.0 t – 8.0 t

DIESEL LPG
EX

Series 396

Heavy Trucks



H100 – H180
Heavy Truck, Hydrostatic Drive
Capacity: 10.0 t – 18.0 t

DIESEL

Series 1401



HT100 – HT180
Heavy Truck, Hydrodynamic Drive
Capacity: 10.0 t – 18.0 t

DIESEL

Series 1411

H: Internal combustion engine powered counterbalance truck with hydrostatic drive
HT: Internal combustion engine powered counterbalance truck with torque converter

IC: internal combustion engine



Linde Material Handling GmbH, a KION Group company, is a leading global manufacturer of forklift trucks and warehouse trucks, and a solutions and service provider for intralogistics.

We are close

With 700 sales and service subsidiaries as well as independent network partners in more than 100 countries, Linde Material Handling is close to customers in all major regions around the world. 7,000 service technicians worldwide are taking care of our customers' needs with spare parts being delivered into their service vans on the same day they were ordered. Moreover, our customers have access to the largest rental fleet on the market with 60,000 trucks.

Our Offering

The core of material handling solutions provided by Linde Material Handling comes from an extensive range of forklift and warehouse trucks – more than 70 model series, a multitude of equipment options as well as customized solutions when needed: there is no challenge we cannot solve.

This also applies to financing: leasing, long-term rental or rent-to-own – we ensure that our customers use their capital optimally. Used Linde trucks – refurbished following Europe-wide standardized specifications – are a cost-efficient alternative for less demanding applications.

To enable our customers to operate their fleets as efficiently and safely as possible, we support them with comprehensive software, energy and safety solutions:

- Using our **fleet management** software connect as well as several mobile applications customers can optimize and improve fleet utilization, maintenance planning and administration as well as the safety on site.
- Also, Linde offers the **energy concept** best suited for each application – lead acid and Li-ION batteries as well as matching chargers, fuel cell systems and of course diesel, CNG and LPG engines for our IC counterbalance trucks.
- Our aim is to prevent accidents at our customers' sites. To achieve this, Linde equips forklifts and warehouse trucks with numerous **safety features** as standard. In addition, various warning and lighting solutions are available, as well as sophisticated assistance systems.

Based on series production trucks and the innovative geo-navigation technology, Linde is offering AGVs to automate specific handling steps or even complex storage processes in a flexible and scalable way.

Our Approach

Linde Material Handling draws on over 100 years of experience in providing material handling solutions to customers in virtually every industry. We help our customers to optimize their entire material handling process. Our experts analyze all workflows from goods-in to goods out and together with the customer they create solutions which fully meet the individual requirements. In doing so, Linde guarantees smooth implementation, reliable commissioning and responsive service.

Our Expertise

A thorough understanding of material handling processes and a structured analytical and conceptual approach are crucial for the successful planning and implementation of comprehensive intralogistics solutions. Linde experts not only provide support with improving handling processes but also for fleet optimization as well as with the development of holistic safety concepts for internal traffic.



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