

TRUCK OVERVIEW

Counterbalance and Warehouse Trucks



TRANSPORTING

Pallet Trucks



Series 1131

MT15 C
Light Pedestrian Pallet Truck
Capacity: 1.5 t

ION



Series 1133

MT15
Light Pedestrian Pallet Truck
Capacity: 1.5 t

ION



Series 1155

T14 - T20
Pedestrian Pallet Truck
Capacity: 1.4 t - 2.0 t

PB ION Ex PIEK



Series 1152

T16 L
Pedestrian Pallet Truck
Capacity: 1.6 t

PB ION Ex PIEK



Series 1153

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

PB ION Ex



Series 1155

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

PB ION



Series 1153

T20 - T25 AP N
Stand-on Pallet Truck
Capacity: 2.0 t - 2.5 t

PB ION Ex



Series 1153

T20 - T25 FP
Stand-on Pallet Truck
Capacity: 2.0 t - 2.5 t

PB ION



Series 1156

T20 - T25 AP
Stand-on Pallet Truck
Capacity: 2.0 t - 2.5 t

PB ION H2



Series 1156

T20 - T25 SP
Stand-on Pallet Truck
Capacity: 2.0 t - 2.5 t

PB ION



Series 1154

T20 S
Stand-on Pallet Truck
Capacity: 2.0 t
Variants: SR

PB ION H2



Series 1154

T20 SF
Stand-on Pallet Truck
Capacity: 2.0 t

PB ION H2



Series 1154

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

PB ION H2



Series 1154

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

PB ION H2

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

AP: foldable platform
C: compact
FP: fixed platform
L: low lift
N: narrow version
P: platform

R: sit-on, chassis width 820 mm
RW: sit-on, comfort chassis width 970 mm
S: stand-on crosswise position, chassis width 770 mm
SR: stand-on crosswise position, comfort chassis width 790 mm

SF: stand-on front position, chassis width 770 mm
SP: stand on fixed platform, 45° operation
W: wide version

Tow Tractors



Series 8904

MP13
Light Pedestrian Tow Tractor
Capacity: 1.3 t

PB



Series 1193

P20
Stand-on Tow Tractor
Capacity: 2.0 t

PB



Series 4595

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

PB ION H2

Tow Tractors



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

PB ION

Series 1191



Series 5007-10

P120 – P350
Sit-on Tow Tractor
Capacity: 12.0 t – 35.0 t
Variants: SWB, LWB, VLWB

PB ION



Series 5007-10

W20 – W30
Sit-on Platform Tractor
Capacity: 2.0 t – 3.0 t
Variants: SWB, LWB

PB ION

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

B: best value
C: compact
LWB: long wheelbase

SWB: short wheelbase
VLWB: very long wheel base

STORAGE Reach Trucks



Series 1120

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

PB ION



Series 1120

R14 – R25
Reach Truck
Capacity: 1.4 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 ION

R: Reach Truck

B: basic
F: four way
G: rough terrain
HD: heavy duty

N: narrow version
W: wide version for picking up
pallets crosswise
X: concept Xclusif with high
visibility mast and operator
comfort

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



Series 1167

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

PB



Series 4596

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

PB ION



Series 4596

L10 – L16 B
Pedestrian Pallet Stacker
Capacity: 1.0 t – 1.6 t

PB ION

Pallet Stackers



Series 1173

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

PB ION Ex



Series 1173

L14 – L20 AP
Stand-on Pallet Stacker
Capacity: 1.4 t – 2.0 t

PB ION Ex



Series 1177

L14 – L16 SP
Stand-on Pallet Stacker
Capacity: 1.4 t – 1.6 t

PB ION H2



Series 1174

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 1173

L14 – L16 AS
Pedestrian Straddle
Pallet Stacker
Capacity: 1.4 t – 1.6 t

PB ION Ex



Series 1173

L14 – L16 AS AP
Stand-on (Straddle)
Pallet Stacker
Capacity: 1.4 t – 1.6 t

PB ION H2



Series 1171

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

PB ION Ex



Series 1160

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

PB ION



Series 1163

D10
Pedestrian Double
Pallet Stacker
Capacity: 1.0 t

PB ION



Series 1163

D10 AP
Stand-on Double
Pallet Stacker
Capacity: 1.0 t

PB ION H2



Series 1163

D10 FP
Stand-on Double
Pallet Stacker
Capacity: 1.0 t

PB ION H2



Series 1173

D12 – D14
Pedestrian Stacker with double
deck transport functionality
Capacity: 1.2 t – 1.4 t

PB ION Ex



Series 1173

D12 – D14 AP
Stand-on Stacker with
double deck transport
functionality
Capacity: 1.2 t – 1.4 t

PB ION H2 Ex



Series 1161

D12 HP AP
Stand-on Double Pallet
Stacker
Capacity: 1.0 t

PB ION H2



Series 1161

D12 HP SP
Stand-on Double Pallet
Stacker
Capacity: 1.0 t

PB ION



Series 1161

D12 – D14 SP
Stand-on Stacker with double
deck transport functionality
Capacity: 1.2 t – 1.4 t

PB ION



Series 1164

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

PB ION H2



Series 1164

D12 R
Sit-on Stacker
with double deck
transport functionality
Capacity: 1.2 t

PB ION H2



Series 1164

D12 RW
Sit-on Stacker
with double deck
transport functionality
Capacity: 1.2 t

PB ION H2



Series 1172

L03 EX
Pedestrian
Pallet Stacker
Capacity: 0.3 t

PB Ex

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

AS: straddle version
FP: fixed platform
HP: high performance
I: initial lift
P: platform
R: sit-on, side mounted
controls (steering
wheel), chassis width
820 mm

RW: seated, side-mounted
controls (steering wheel),
comfort chassis width
970 mm
AC: counterbalanced-version
AP: foldable platform

C: compact
S: stand-on, chassis
width 770 mm
SF: stand-on front position,
chassis width 770 mm
SP: fixed platform,
45° operation
W: wide version

ORDER PICKING

Order Pickers

Order Pickers Semi Automated



Series 1115

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

PB ION H2



Series 1115

N16 Li
Low-level Order Picker
Capacity: 0.8 t

PB ION H2



Series 1115

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

PB ION



Series 1115

N20 D
Low-level Order Picker
Capacity: 1.0 t

PB ION H2



Series 1115

N20 LoL
Low-level Order Picker
Capacity: 0.8 t

PB ION H2



Series 4587

N20 – N25 C SA
Low-level Order Picker
Capacity: 2.0 t – 2.5 t

PB ION



Series 1115

N20 XL
Low-level Order Picker
Capacity: 0.6 t

PB ION H2



Series 4587

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

PB ION H2



Series 4589

N20 C D SA
Low-Level Order Picker
Capacity: 1.0 t

PB ION



Series 4589

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

PB ION H2



Series 4589

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

PB ION H2



Series 4589

N20 C LoL SA
Low-Level Order Picker
Capacity: 1.0 t

PB ION



Series 4590

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

PB ION H2



Series 4590

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

PB ION H2



Series 4590

N20 C L SA
Low-Level Order Picker
Capacity: 1.2 t

PB ION



Series 4594

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

PB ION H2



Series 5021

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

PB ION

Multi Function Vehicle



Series 8905

MV01
Multi Function Vehicle
Man-up
Capacity: 0.09 t

ION



Series 5214

V modular B
Mid-level Order Picker
Man-up
Capacity: 1.0 t

PB ION



Series 5214

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

PB ION

N: Low-Level Order Picker
V: Modular Order Picker
MV: Multi Function Vehicle

B: best value
C: classic
D: double stacking

HP: high performance
i: initial lift
L: low lift

XL: extra long forks
LoL: long load arms
LX: scissor lift

V: liftable driver compartment
SA: semi automated

Batteries and Chargers

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

ION Available with Li-ION batteries

H2 Available with fuel cell as customised option

PB Available with lead-acid batteries

Ex Available as explosion protected truck

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

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, Four Wheel
Capacity: 1.6 t – 2.0 t
Variants: P, PH, PL, PHL

PB ION H2 Ex



Series 1275

EG16
E-Truck, Three Wheel
Capacity 1.6 t
Variants: H

PB ION



Series 1275

EG16 – EG20 P
E-Truck, Four Wheel
Capacity: 1.6 t – 2.0 t
Variants: H

PB ION



Series 1252

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

PB ION H2 Ex



Series 1252

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

ION



Series 1276

EG25 – EG35
E-Truck
Capacity 2.5 t – 3.5 t

PB ION



Series 1254

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

PB ION H2



Series 1254

X35 – X50
E-Truck
Capacity: 3.5 t – 5.0 t

ION



Series 1279

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

PB ION



Series 1471

E100 – E180
Heavy Truck, electric drive
Capacity: 10.0 t – 18.0 t

PB ION

E: Electric Counterbalance Truck
EVO: Evolution
EG: Electric Grey Line

C: compact
H: high chassis
L: long chassis
P: four-wheel configuration
X: high performance

PB Available with lead-acid batteries
ION Available with Li-ION batteries

Ex Available as explosion protected truck
H2 Available with fuel cell as customised option

Internal Combustion Engine Counterbalance Trucks



Series 391

H16 - H20
IC-Truck
Capacity: 1.6 t - 2.0 t

DIESEL LPG CNG **HVO**



Series 1202

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

DIESEL LPG CNG **HVO**



Series 1204

H35 - H50
IC-Truck
Capacity: 3.5 t - 5.0 t

DIESEL LPG CNG **HVO**



Series 396

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

DIESEL **HVO**

Internal Combustion Engine Heavy Trucks



Series 1401

H100 - H180 D
Heavy Truck, hydrostatic drive
Capacity: 10.0 t - 18.0 t

DIESEL **HVO**



Series 1411

HT100 - HT180 D
Heavy Truck, hydrodynamic drive
Capacity: 10.0 t - 18.0 t

DIESEL **HVO**

DIESEL Available with diesel drive
HVO Diesel engine HVO ready

LPG Available with fuel gas drive
CNG Available with natural gas drive

H: Internal combustion engine powered counterbalance truck with hydrostatic drive
HT: Internal combustion engine powered counterbalance truck with torque converter
IC: internal combustion engine
D: diesel

Logistic Train Solutions



Series 8971

LT06 – LT10

Logistic Train, hydraulic lift
Capacity: 0.6 t – 1.0 t
Variants: M, W



Series 8970-01

LT10 – LT20

Logistic Train, electric lift
Capacity: 1.0 t – 2.0 t
Variants: C, B, BM



Series 8972

LT16

Logistic Train, hydraulic lift
Capacity: 1.6 t
Variants: Ch, BM



Series 8970-11

TR800×600 – BR1200×1000

Trolleys
Capacity: 1.0 t

LT: Logistic Train

- C: C-Frame for loading/unloading trolleys from one side
- B: Bridge-Frame for loading/unloading trolleys from 2 sides
- BM: Bridge-Frame + Middel Support for loading/unloading trolleys from 2 sides with a mobile central support to take trolleys of different sizes
- M: M-frame for loading/unloading trolleys from one side
- W: W-frame allows the trolleys to be raised into the trailer to allow loading/unloading of trolleys from 2 sides

TR: Trolley

BR: BaseRunner Trolley

AUTOMATED SOLUTIONS

Transporting Solutions

Storage Solutions



Series 8924/25/26

C-MATIC

Mobile Robot
Capacity: 0.6 t/1.0 t/1.5 t



Series 1133

L-MATIC

Pallet Stacker
Capacity: 1.2 t



Series 1173

L-MATIC HD | HD k

Pallet Stacker
Capacity: 1.6 t



Series 8928

C-MATIC HP

Mobile Robot
Capacity: 1.0 t



Series 1170

L-MATIC AC

Counterbalanced Pallet
Stacker
Capacity: 1.2 t – 1.6 t



Series 1190

P-MATIC

Tow Tractor
Capacity: 5.0 t



Series 1120

R-MATIC

Reach Truck
Capacity: 1.6 t



Series 5231

K-MATIC

Very Narrow Aisle Truck
Capacity: 1.45 t

HP: high performance
HD: heavy duty
AC: counterbalanced-version

Linde Material Handling GmbH,

Linde Material Handling, a KION Group company, is a leading global manufacturer of forklift trucks and warehouse trucks, and a solutions and service provider for intralogistics. With a sales and service network that spans more than 100 countries, we are close to customers in all major regions around the world. With over 100 years of experience in providing material handling solutions to companies in virtually every industry, we help our customers optimise their entire material handling process. Our experts analyse all workflows from goods receiving to shipping and work with the customer to develop solutions that fully meet their individual requirements. In the process, Linde Material Handling guarantees smooth implementation, reliable commissioning and responsive service.

For further information, please visit: www.linde-mh.com



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