



Internal Combustion Engine Counterbalance Truck

H35 - H50

7,500 - 11,000 lb. Capacity

Series 1204

- Hydrostatic drive, double pedal control, and Linde Load Control for efficient load handling
- Robust design and maintenance-free components guarantee high vehicle availability and low operating costs
- Asymmetric slim mast profiles, narrow A-pillar, lowered front plate and large glass roof panel for excellent visibility
- Wireless data transmission for smooth integration in software systems, e.g. for fleet management
- The vehicle's low center of gravity and intelligent assistance systems reduce the risk of tipping and accidents

STANDARD & OPTIONAL EQUIPMENT

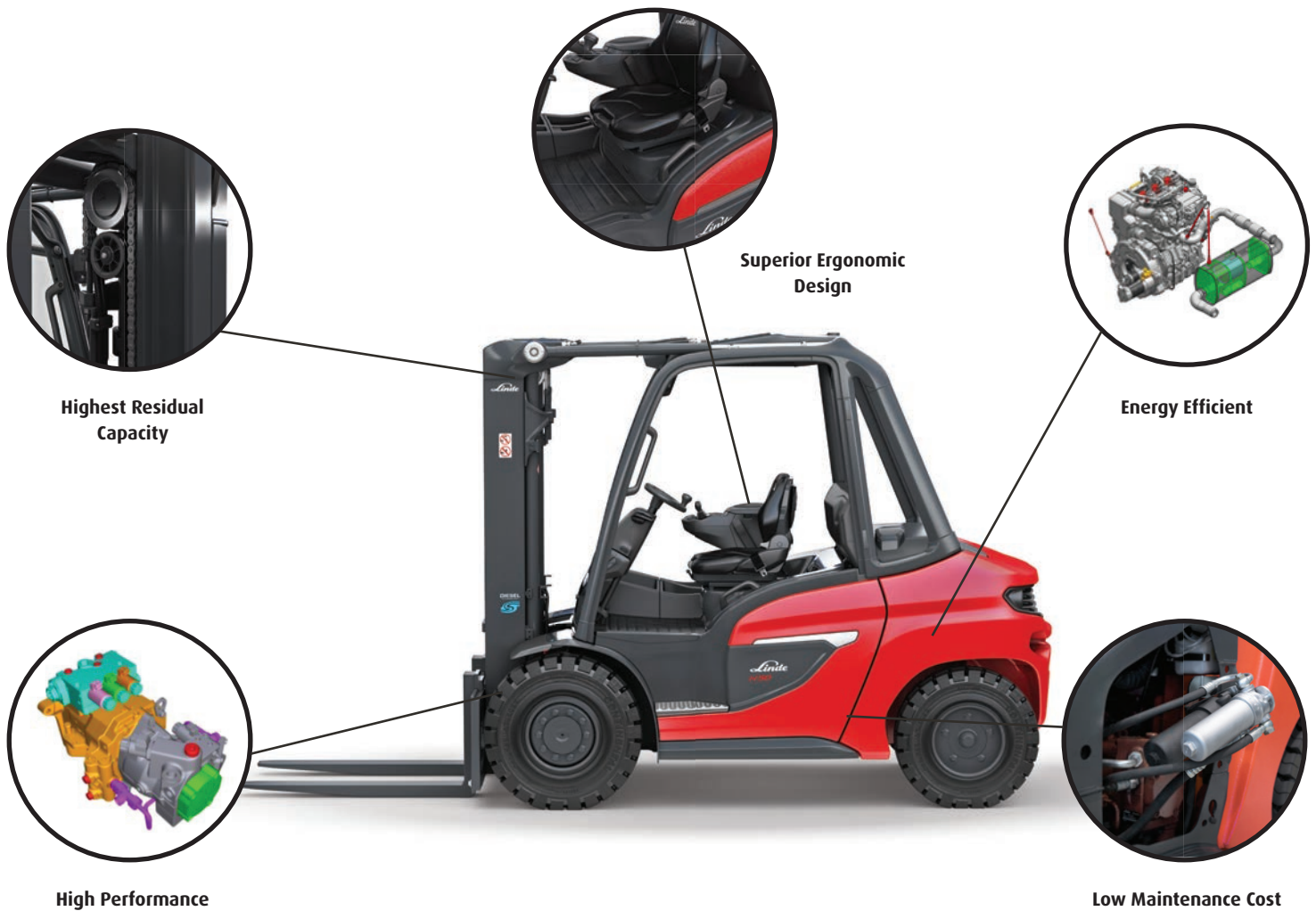
STANDARD

- Vibration-isolated cab
- Tilttable steering column
- Full suspension, weight adjustable seat
- 3.5" color display
- Linde Hydrostatic Drive
- Doosan D24 diesel engine / P24 LPG engine
- Dual engine Air Filter
- LEPS, Linde Engine Protection System
- Variable displacement hydraulic pump
- Solid pneumatic tires (SE)
- High mounted tilt cylinders
- Slanted mast rails
- Tilt cylinders with cushioned end stops
- 6-Rollers with all Carriages
- Dual pedal travel control
- Automatic parking brake (when engine is off)
- Standard tilt range 5° forward/5° backward with standard and duplex masts
- 95" Standard OHG with H35/600 and H40/600
- 96" Standard OHG with H45/600, H50 and H50/600
- Two front work lights (LED)
- 48 month / 8,000 hour warranty

OPTIONAL

- Tire selection: single, dual, non-marking, pneumatic
- Anti load-spray mud flaps
- Several travel speed reductions
- Tilt angle pre-selection
- Fork above ground stop
- Simple, dual, and triplex masts
- 8-roller carriages
- Integrated side shifter
- Integrated sideshifting fork positioner
- Load backrest
- Low-profile overhead guard (87"/88")
- Fully enclosed operator cabin with standard top glass
- Fully enclosed operator cabin with armored top glass
- Configurable half cab
- Seating options: heated, cloth, ventilated
- Swiveling seats, 10 & 17 degrees
- Seat belt interlock
- Air-conditioned & heated cabin
- Internal and external mirrors
- 4-function and 5-function hydraulic valves
- 3rd, 4th and 5th function reeving
- Halogen or LED road light packages
- Front and rear LED stripe lights
- Linde BlueSpot™
- Load weight indicator
- Back-up alarm
- Flashing beacon
- Camera system, front and back
- 7" multifunction color display

FEATURES



Linde Series 1204 Five Features

Lowest Maintenance Cost:

- 1,000 hour periodic maintenance
- No service brake maintenance or repair
- Neoprene tilt cylinder and axle bearings
- Linde engine protection system (LEPS)

Highest Residual Capacity:

- High rigidity mast rails
- Low center of gravity
- Best weight distribution
- Overhead tilt cylinders

Superior Ergonomic Design:

- Low noise level
- Large foot room
- Standard armrest with fingertip controls
- Standard fully adjustable suspension seat
- Best all-around visibility (shaped mast channels, OHG legs and carriages)
- Armored glass "high view" overhead guard

Energy Efficient:

- Low operational engine RPM
- Engine RPM is automatic and demand-controlled
- Hydrostatic drive system with axial piston technology

High Performance:

- Hydrostatic drive system
- Standard dual pedal travel control
- Automatic acceleration and deceleration
- High torque engine at low RPM

H35 - H50 TECHNICAL DATA

| | | | | | Linde | | Linde | | Linde | | |
|-----------------|----------------------|---|--------------------------|-----------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|------------|
| | | | | | H35D/600 - H35T/600 | | H40D/600 - H40T/600 | | H45D/600 - H45T/600 | | |
| Characteristics | 1.1 | Manufacturer | | | | | | | | | |
| | 1.2 | Model | | | | | | | | | |
| | 1.3 | Power | | | Diesel / LP | | Diesel / LP | | Diesel / LP | | |
| | 1.4 | Operation | | | seated | | seated | | seated | | |
| | 1.5 | Capacity | Q | lb. | kg | 7700 | 3500 | 8800 | 4000 | 9900 | 4500 |
| | 1.6 | Load center | c | inch | mm | 24 | 600 | 24 | 600 | 24 | 600 |
| | 1.8 | Front overhang | x | inch | mm | 19.6 | 500 | 20 | 510 | 21 | 535 |
| | 1.9 | Wheelbase | y | inch | mm | 79.9 | 2030 | 79.9 | 2030 | 81.5 | 2070 |
| | 2.1 | Total truck weight | | lb. | kg | 12588 | 5722 | 13613 | 6188 | 14753 | 6706 |
| | Weights | 2.2.1 | Axle loading laden front | | lb. | kg | 17967 | 8167 | 1944 | 9020 | 21938 |
| 2.2.2 | | Axle loading laden rear | | lb. | kg | 2321 | 1055 | 2569 | 1168 | 2714 | 1234 |
| 2.3.1 | | Axle loading empty front | | lb. | kg | 6094 | 2770 | 6232 | 2833 | 6611 | 3005 |
| 2.3.2 | | Axle loading empty rear | | lb. | kg | 6494 | 2952 | 7381 | 3355 | 8142 | 3701 |
| 3.1 | | Tire type | | | | SE, solid pneumatic | | SE, solid pneumatic | | SE, solid pneumatic | |
| 3.2 | | Tire size front | | | | 250/70-15 (250-15) | | 250/70-15 (250-15) | | 315/70-15 (300-15) | |
| 3.3 | | Tire size rear | | | | 250/70-15 (250-15) | | 250/70-15 (250-15) | | 250/70-15 (250-15) | |
| Wheels/Tyres | 3.6 | Track width front | b10 | inch | mm | 48 | 1221 | 48 | 1221 | 46.8 | 1190 |
| | 3.7 | Track width rear | b11 | inch | mm | 44.2 | 1123 | 44.2 | 1123 | 44.2 | 1123 |
| | 4.1 | Tilt forward / Backward | | | degree | 5/5 ¹⁾ | | 5/5 ¹⁾ | | 5/5 ¹⁾ | |
| | 4.7 | Cab height | h6 | inch | mm | 95 | 2414 | 95 | 2414 | 96.7 | 2456 |
| | 4.8 | Seat height | h7 | inch | mm | 51.1 | 1298 | 51.1 | 1298 | 52.8 | 1341 |
| | 4.12 | Tow pin height | h10 | inch | mm | 26 | 660 | 26 | 660 | 26.6 | 675 |
| | 4.19 | Overall length (42" forks) | l1 | inch | mm | 162.1 | 4117 | 162.6 | 4130 | 165 | 4191 |
| | 4.20 | Length to fork face | l2 | inch | mm | 120.1 | 3051 | 120.5 | 3061 | 123 | 3126 |
| | 4.21 | Overall width | b1 | inch | mm | 56.9 | 1446 | 56.9 | 1446 | 57 | 1448 |
| | 4.23 | Type carriage | | | ITA | Class 3 | | Class 3 | | Class 3 | |
| Dimensions | 4.24 | Carriage width | b3 | inch | mm | 53.2 | 1350 | 53.2 | 1350 | 53.1 | 1350 |
| | 4.31 | Ground clearance mast | m1 | inch | mm | 6.2 | 158 | 6.2 | 158 | 8 | 203 |
| | 4.32 | Ground clearance chassis | m2 | inch | mm | 8.1 | 207 | 8.1 | 207 | 9.8 | 250 |
| | 4.33 | Aisle width (including 48" load) | Ast | inch | mm | 183.9 | 4673 | 184.9 | 4698 | 186.6 | 4740 |
| | 4.34 | Aisle width (add load, operating space) | Ast | inch | mm | 128 | 3253 | 129 | 3278 | 130.7 | 3320 |
| | 4.35 | Outer turning radius | Wa | inch | mm | 108 | 2743 | 108 | 2743 | 109.6 | 2785 |
| | 4.36 | Inner turning radius | b13 | inch | mm | 31.8 | 808 | 31.8 | 808 | 32.4 | 823 |
| | 5.1.1 | Travel speed laden | | mph | km / h | 13 | 21 | 13 | 21 | 15 | 24 |
| | 5.1.2 | Travel speed empty | | mph | km / h | 13 | 21 | 13 | 21 | 15 | 24 |
| | 5.2.1 | Lift speed laden | | fpm | m/s | 104 | 0.53 | 104 | 0.53 | 104 | 0.53 |
| 5.2.2 | Lift speed empty | | fpm | m/s | 112 | 0.57 | 112 | 0.57 | 112 | 0.57 | |
| 5.3.1 | Lowering speed laden | | fpm | m/s | 110 | 0.56 | 110 | 0.56 | 110 | 0.56 | |
| 5.3.2 | Lowering speed empty | | fpm | m/s | 104 | 0.53 | 104 | 0.53 | 104 | 0.53 | |
| Performance | 5.6.1 | Max drawbar pull laden | | lbf | N | 6557 | 29171 | 6513 | 28972 | 5636 | 25072 |
| | 5.6.2 | Max drawbar pull empty | | lbf | N | 4886 | 21735 | 5038 | 22413 | 5347 | 23786 |
| | 5.8.1 | Max gradeability laden | | %-Grade | | 34.1 | | 30.2 | | 23.4 | |
| | 5.8.2 | Max gradeability empty | | %-Grade | | 29.8 | | 28.2 | | 27.5 | |
| | 5.9.1 | Acceleration tim laden | | seconds | | 5.4 | | 5.5 | | 5.6 | |
| | 5.9.2 | Acceleration time empty | | seconds | | 4.9 | | 4.9 | | 5 | |
| | 5.10 | Service brakes | | | | hydrostatic | | hydrostatic | | hydrostatic | |
| | 7.1 | Engine manufacturer / Type | | | | Doosan D24 | Doosan P34 | Doosan D24 | Doosan P34 | Doosan D24 | Doosan P34 |
| | 7.2 | Engine power rating | | hp | kW | 73 | 55 | 73 | 55 | 73 | 55 |
| | 7.3 | Engine speed | | | rpm | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 |
| 7.4 | Cylinders / Volume | | in ³ | cm ³ | 4142/2393 | 4208/3409 | 4142/2393 | 4208/3409 | 4 142/2393 | 4 208/3409 | |
| Others | 8.1 | Drive unit | | | | hydrostatic/stepless | | hydrostatic/stepless | | hydrostatic/stepless | |
| | 10.1 | Max. hydraulic operating pressure | | psi | bar | 2465 | 170 | 2465 | 170 | 2465 | 170 |
| | 10.2 | Max hydraulic oil flow | | gpm | lpm | 14 | 55 | 14 | 55 | 14 | 55 |
| | 10.4 | Fuel tank capacity | | gallon | liter | 20 | 76 | 20 | 76 | 20 | 76 |
| | 8.4 | Noise level (at driver's ear) | | | dB A | 79 | | 79 | | 79 | |

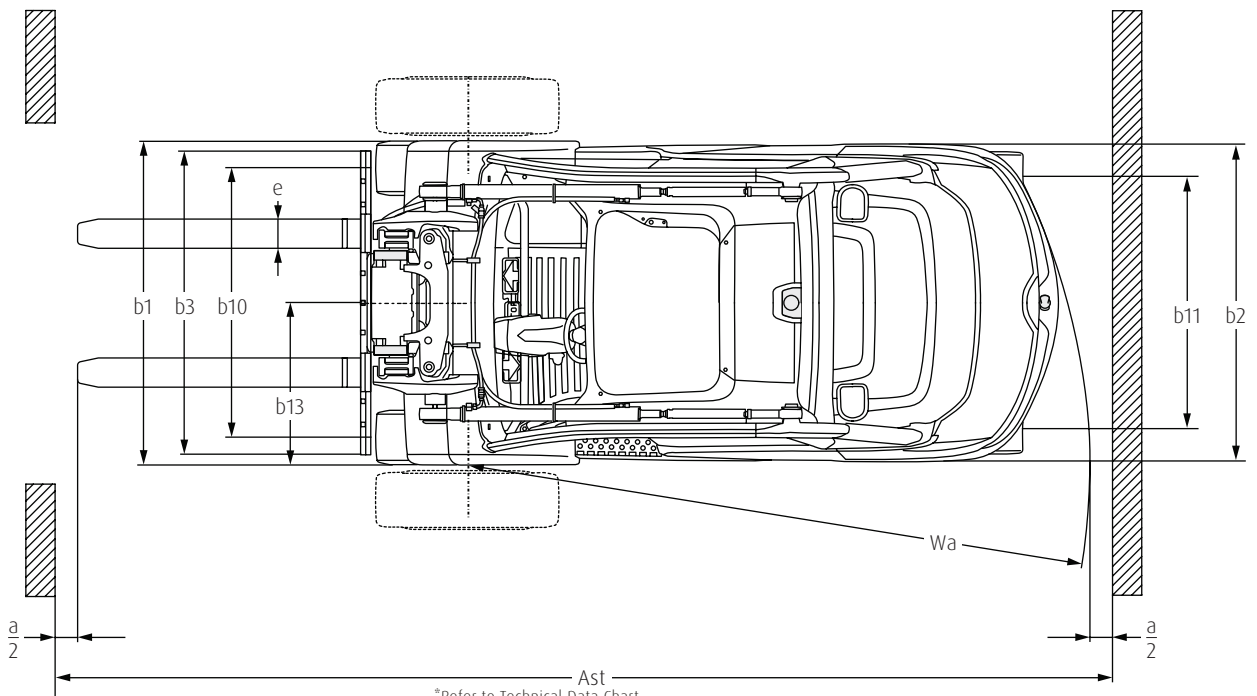
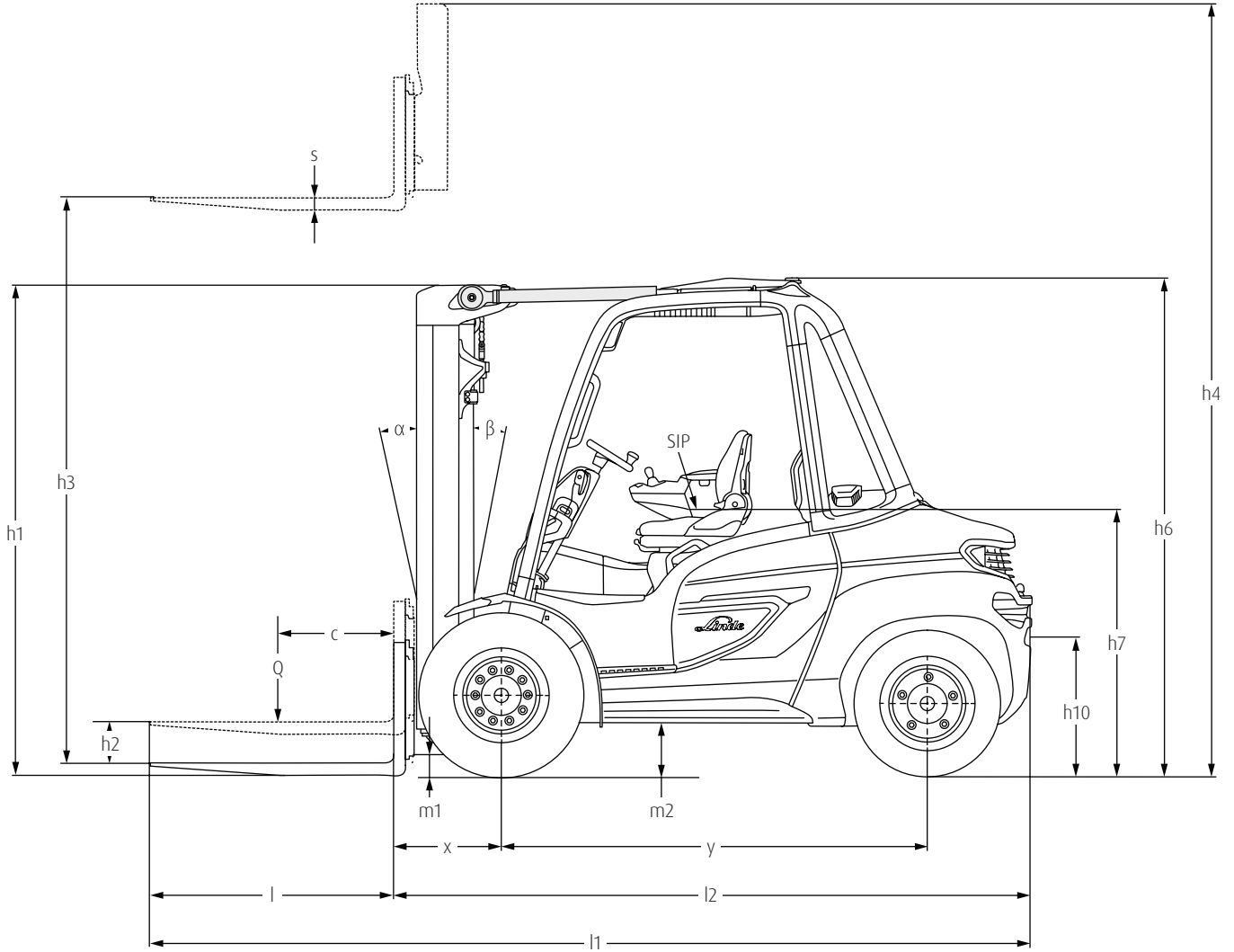
*1) tilt angle 5f/8b with standard and duplex masts

H35 - H50 TECHNICAL DATA

| | | | | | Linde | | Linde | | | |
|-----------------|----------------|---|--------------------|-----------------|--------------------|----------------------|---------------------|----------------------|------------|------|
| | | | | | H50D - H50T | | H50D/600 - H50T/600 | | | |
| Characteristics | 1.1 | Manufacturer | | | | | | | | |
| | 1.2 | Model | | | | | | | | |
| | 1.3 | Power | | | Diesel / LP | | Diesel / LP | | | |
| | 1.4 | Operation | | | seated | | seated | | | |
| | 1.5 | Capacity | Q | lb. | kg | 10000 | 5000 | 11000 | 5000 | |
| | 1.6 | Load center | c | inch | mm | 24 | 500 | 24 | 600 | |
| | 1.8 | Front overhang | x | inch | mm | 21 | 535 | 21 | 535 | |
| | 1.9 | Wheelbase | y | inch | mm | 81.5 | 2070 | 83.0 | 2110 | |
| | 2.1 | Total truck weight | | lb. | kg | 14700 | 6682 | 15591 | 7087 | |
| Weights | 2.2.1 | Axle loading laden front | | lb. | kg | 23030 | 10464 | 23737 | 10767 | |
| | 2.2.2 | Axle loading laden rear | | lb. | kg | 2679 | 1218 | 2907 | 1319 | |
| | 2.3.1 | Axle loading empty front | | lb. | kg | 6523 | 2965 | 6788 | 3079 | |
| | 2.3.2 | Axle loading empty rear | | lb. | kg | 8177 | 3717 | 8836 | 4008 | |
| | Wheels/Tyres | 3.1 | Tire type | | | SE, solid pneumatic | | SE, solid pneumatic | | |
| 3.2 | | Tire size front | | | 315/70-15 (300-15) | | 315/70-15 (300-15) | | | |
| 3.3 | | Tire size rear | | | 250/70-15 (250-15) | | 250/70-15 (250-15) | | | |
| 3.6 | | Track width front | b10 | inch | mm | 46.9 | 1190 | 46.8 | 1190 | |
| 3.7 | | Track width rear | b11 | inch | mm | 44.2 | 1123 | 44.2 | 1123 | |
| 4.1 | | Tilt forward / backward | | degree | | 5/5 ¹⁾ | | 5/5 ¹⁾ | | |
| Dimensions | | 4.7 | Cab height | h6 | inch | mm | 96.7 | 2456 | 96.7 | 2456 |
| | 4.8 | Seat height | h7 | inch | mm | 52.8 | 1341 | 52.8 | 1341 | |
| | 4.12 | Tow pin height | h10 | inch | mm | 26.6 | 675 | 26.6 | 675 | |
| | 4.19 | Overall length (42" forks) | l1 | inch | mm | 165 | 4191 | 166.6 | 4231 | |
| | 4.20 | Length to fork face | l2 | inch | mm | 123 | 3126 | 124.6 | 3166 | |
| | 4.21 | Overall width | b1 | inch | mm | 57 | 1448 | 57 | 1448 | |
| | 4.23 | Type carriage | | ITA | | Class 3 | | Class 3 | | |
| | 4.24 | Carriage width | b3 | inch | mm | 53.2 | 1350 | 53.2 | 1350 | |
| | 4.31 | Ground clearance mast | m1 | inch | mm | 8 | 203 | 8 | 203 | |
| | 4.32 | Ground clearance chassis | m2 | inch | mm | 9.8 | 250 | 9.8 | 250 | |
| | 4.33 | Aisle width (including 48" load) | Ast | inch | mm | 186.6 | 4740 | 188.3 | 4783 | |
| | 4.34 | Aisle width (add load, operating space) | Ast | inch | mm | 130.7 | 3320 | 132.4 | 3363 | |
| | 4.35 | Outer turning radius | Wa | inch | mm | 109.6 | 2785 | 111.3 | 2828 | |
| | 4.36 | Inner turning radius | b13 | inch | mm | 32.4 | 823 | 32.9 | 838 | |
| | Performance | 5.1.1 | Travel speed laden | | mp / h | km / h | 15 | 24 | 15 | 24 |
| | | 5.1.2 | Travel speed empty | | mp / h | km / h | 15 | 24 | 15 | 24 |
| 5.2.1 | | Lift speed laden | | fpm | m/s | 104 | 0.53 | 104 | 0.53 | |
| 5.2.2 | | Lift speed empty | | fpm | m/s | 112 | 0.57 | 112 | 0.57 | |
| 5.3.1 | | Lowering speed laden | | fpm | m/s | 106 | 0.54 | 106 | 0.54 | |
| 5.3.2 | | Lowering speed empty | | fpm | m/s | 100 | 0.51 | 100 | 0.51 | |
| 5.6.1 | | Max drawbar pull laden | | lbf | N | 5609 | 24951 | 5598 | 24903 | |
| 5.6.2 | | Max drawbar pull empty | | lbf | N | 5339 | 23753 | 5442 | 24209 | |
| 5.8.1 | | Max gradeability laden | | % -Grade | | 22.2 | | 21.5 | | |
| 5.8.2 | | Max gradeability empty | | % -Grade | | 27.5 | | 26.7 | | |
| 5.9.1 | | Acceleration time laden | | seconds | | 5.7 | | 5.8 | | |
| 5.9.2 | | Acceleration time empty | | seconds | | 5 | | 5.1 | | |
| 5.10 | Service brakes | | | | hydrostatic | | hydrostatic | | | |
| Drive | 7.1 | Engine manufacturer / Type | | | | Doosan D24 | Doosan P34 | Doosan D24 | Doosan P34 | |
| | 7.2 | Engine power rating | | hp | kW | 73 | 55 | 73 | 55 | |
| | 7.3 | Engine speed | | rpm | | 2300 | 2300 | 2300 | 2300 | |
| | 7.4 | Cylinders / Volume | | in ³ | cm ³ | 4 142/2393 | 4 208/3409 | 4 142/2393 | 4 208/3409 | |
| Others | 8.1 | Drive unit | | | | hydrostatic/stepless | | hydrostatic/stepless | | |
| | 10.1 | Max. Hydraulic operating pressure | | psi | bar | 2465 | 170 | 2465 | 170 | |
| | 10.2 | Max hydraulic oil flow | | gpm | lpm | 14 | 55 | 14 | 55 | |
| | 10.4 | Fuel tank capacity | | gallon | liter | 20 | 76 | 20 | 76 | |
| | 8.4 | Noise level (at driver's ear) | | dB A | | 70 | | 79 | | |

*1) tilt angle 5f/8b with standard and duplex masts

H35 - H50 TECHNICAL DATA



*Refer to Technical Data Chart

H35 - H50 CAPACITY RATINGS

H35/600

2.5" x 5" x 48" Forks Class 3 SGL 250-15 SE (SGL 28X12.5-15 SE for Low Profile OHG)

**Cascade HOSS 100F-SSS-B017

| Mast Information | | | | | Capacity @ 24" Load Center | | | |
|------------------|---------|---------|----------|-----------|----------------------------|------------------------|-----------------|---------------------|
| h1 (in) | h3 (in) | h2 (in) | Type | Tilt | Std. Carriage [lb] | Integral SS Carr. [lb] | 53" HOSS** [lb] | Integral SS FP [lb] |
| 95.7 | 122.0 | 0.0 | Standard | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 97.6 | 126.0 | 0.0 | Standard | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 101.6 | 133.9 | 0.0 | Standard | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 107.5 | 145.7 | 0.0 | Standard | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 111.4 | 153.5 | 0.0 | Standard | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 115.4 | 161.4 | 0.0 | Standard | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 125.2 | 181.1 | 0.0 | Standard | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 85.4 | 107.5 | 48.2 | Duplex | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 93.7 | 123.2 | 56.1 | Duplex | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 95.7 | 127.2 | 58.1 | Duplex | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 99.6 | 135.0 | 62.0 | Duplex | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 105.5 | 146.9 | 67.9 | Duplex | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 113.4 | 162.6 | 75.8 | Duplex | 5° F/8° B | 7700 | 7700 | 7525 | tba |
| 85.4 | 160.4 | 48.2 | Triplex | 5° F/5° B | 7700 | 7700 | 7525 | tba |
| 93.7 | 184.1 | 56.1 | Triplex | 5° F/5° B | 7700 | 7700 | 7525 | tba |
| 95.7 | 187.6 | 58.1 | Triplex | 5° F/5° B | 7700 | 7700 | 7525 | tba |
| 99.6 | 199.4 | 62.0 | Triplex | 5° F/5° B | 7700 | 7700 | 7525 | tba |
| 103.5 | 211.2 | 65.9 | Triplex | 5° F/5° B | 7700 | 7700 | 7525 | tba |

H40/600

2.5" x 5" x 48" Forks Class 3 SGL 250-15 SE (SGL 28X12.5-15 SE for Low Profile OHG)

**Cascade HOSS 100F-SSS-B017

| Mast Information | | | | | Capacity @ 24" Load Center | | | |
|------------------|---------|---------|----------|-----------|----------------------------|------------------------|-----------------|---------------------|
| h1 (in) | h3 (in) | h2 (in) | Type | Tilt | Std. Carriage [lb] | Integral SS Carr. [lb] | 53" HOSS** [lb] | Integral SS FP [lb] |
| 95.7 | 122.0 | 0.0 | Standard | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 97.6 | 126.0 | 0.0 | Standard | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 101.6 | 133.9 | 0.0 | Standard | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 107.5 | 145.7 | 0.0 | Standard | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 111.4 | 153.5 | 0.0 | Standard | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 115.4 | 161.4 | 0.0 | Standard | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 125.2 | 181.1 | 0.0 | Standard | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 85.4 | 107.5 | 48.2 | Duplex | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 93.7 | 123.2 | 56.1 | Duplex | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 95.7 | 127.2 | 58.1 | Duplex | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 99.6 | 135.0 | 62.0 | Duplex | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 105.5 | 146.9 | 67.9 | Duplex | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 113.4 | 162.6 | 75.8 | Duplex | 5° F/8° B | 8800 | 8800 | 8750 | tba |
| 85.4 | 160.4 | 48.2 | Triplex | 5° F/5° B | 8800 | 8800 | 8750 | tba |
| 93.7 | 184.1 | 56.1 | Triplex | 5° F/5° B | 8800 | 8800 | 8750 | tba |
| 95.7 | 187.6 | 58.1 | Triplex | 5° F/5° B | 8800 | 8800 | 8750 | tba |
| 99.6 | 199.4 | 62.0 | Triplex | 5° F/5° B | 8800 | 8800 | 8750 | tba |
| 103.5 | 211.2 | 65.9 | Triplex | 5° F/5° B | 8800 | 8800 | 8700 | tba |

H35 - H50 CAPACITY RATINGS

H45/600

2.5" x 5" x 48" Forks Class 3 SGL 300-15 SE

**Cascade HOSS 100F-SSS-B017

| Mast Information | | | | | Capacity @ 24" Load Center | | | |
|------------------|---------|---------|----------|-----------|----------------------------|------------------------|-----------------|---------------------|
| h1 (in) | h3 (in) | h2 (in) | Type | Tilt | Std. Carriage [lb] | Integral SS Carr. [lb] | 53" HOSS** [lb] | Integral SS FP [lb] |
| 97.6 | 122.0 | 0.0 | Standard | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 99.6 | 126.0 | 0.0 | Standard | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 103.5 | 133.9 | 0.0 | Standard | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 109.4 | 145.7 | 0.0 | Standard | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 113.4 | 153.5 | 0.0 | Standard | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 117.3 | 161.4 | 0.0 | Standard | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 127.2 | 181.1 | 0.0 | Standard | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 85.4 | 107.5 | 48.2 | Duplex | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 95.7 | 123.2 | 56.1 | Duplex | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 97.6 | 127.2 | 58.1 | Duplex | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 101.6 | 135.0 | 62.0 | Duplex | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 107.5 | 146.9 | 67.9 | Duplex | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 115.4 | 162.6 | 75.8 | Duplex | 5° F/8° B | 9900 | 9900 | 9775 | tba |
| 85.4 | 160.4 | 48.2 | Triplex | 5° F/5° B | 9900 | 9900 | 9775 | tba |
| 95.7 | 184.1 | 56.1 | Triplex | 5° F/5° B | 9900 | 9900 | 9775 | tba |
| 97.6 | 187.6 | 58.1 | Triplex | 5° F/5° B | 9900 | 9900 | 9775 | tba |
| 101.6 | 199.4 | 62.0 | Triplex | 5° F/5° B | 9900 | 9900 | 9775 | tba |
| 105.5 | 211.2 | 65.9 | Triplex | 5° F/5° B | 9900 | 9900 | 9775 | tba |

H50

2.5" x 6" x 48" Forks Class 3 SGL 300-15 SE

**Cascade HOSS 100F-SSS-B017

| Mast Information | | | | | Capacity @ 24" Load Center | | | |
|------------------|---------|---------|----------|-----------|----------------------------|------------------------|-----------------|---------------------|
| h1 (in) | h3 (in) | h2 (in) | Type | Tilt | Std. Carriage [lb] | Integral SS Carr. [lb] | 53" HOSS** [lb] | Integral SS FP [lb] |
| 97.6 | 114.2 | 0.0 | Standard | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 103.5 | 126.0 | 0.0 | Standard | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 113.4 | 145.7 | 0.0 | Standard | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 121.3 | 161.4 | 0.0 | Standard | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 135.0 | 189.0 | 0.0 | Standard | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 85.4 | 99.6 | 48.2 | Duplex | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 95.7 | 115.4 | 56.1 | Duplex | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 97.6 | 119.3 | 58.1 | Duplex | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 101.6 | 127.2 | 62.0 | Duplex | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 107.5 | 139.0 | 67.9 | Duplex | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 115.4 | 154.7 | 75.8 | Duplex | 5° F/8° B | 10000 | 10000 | 9850 | tba |
| 85.4 | 148.6 | 48.2 | Triplex | 5° F/5° B | 10000 | 10000 | 9850 | tba |
| 95.7 | 172.2 | 56.1 | Triplex | 5° F/5° B | 10000 | 10000 | 9850 | tba |
| 99.6 | 181.7 | 58.1 | Triplex | 5° F/5° B | 10000 | 10000 | 9850 | tba |
| 105.5 | 199.4 | 62.0 | Triplex | 5° F/5° B | 10000 | 10000 | 9850 | tba |
| 113.4 | 219.1 | 65.9 | Triplex | 5° F/5° B | 10000 | 9700 | 9400 | tba |

H35 - H50 CAPACITY RATINGS

H50/600

2.5" x 6" x 48" Forks Class 3 SGL 300-15 SE

**Cascade HOSS 100F-SSS-B017

| Mast Information | | | | | Capacity @ 24" Load Center | | | | |
|------------------|---------|---------|----------|-----------|----------------------------|------------------------|-----------------|---------------------|--|
| h1 (in) | h3 (in) | h2 (in) | Type | Tilt | Std. Carriage [lb] | Integral SS Carr. [lb] | 53" HOSS** [lb] | Integral SS FP [lb] | |
| 97.6 | 114.2 | 0.0 | Standard | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 103.5 | 126.0 | 0.0 | Standard | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 113.4 | 145.7 | 0.0 | Standard | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 121.3 | 161.4 | 0.0 | Standard | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 135.0 | 189.0 | 0.0 | Standard | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 85.4 | 99.6 | 48.2 | Duplex | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 95.7 | 115.4 | 56.1 | Duplex | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 97.6 | 119.3 | 58.1 | Duplex | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 101.6 | 127.2 | 62.0 | Duplex | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 107.5 | 139.0 | 67.9 | Duplex | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 115.4 | 154.7 | 75.8 | Duplex | 5° F/8° B | 11000 | 11000 | 10000 | tba | |
| 85.4 | 148.6 | 48.2 | Triplex | 5° F/5° B | 11000 | 11000 | 10000 | tba | |
| 95.7 | 172.2 | 56.1 | Triplex | 5° F/5° B | 11000 | 11000 | 10000 | tba | |
| 99.6 | 181.7 | 58.1 | Triplex | 5° F/5° B | 11000 | 11000 | 10000 | tba | |
| 105.5 | 199.4 | 62.0 | Triplex | 5° F/5° B | 11000 | 11000 | 10000 | tba | |
| 113.4 | 219.1 | 65.9 | Triplex | 5° F/5° B | 10375 | 10225 | 10000 | tba | |





Built for All Conditions

The Linde Series 1204 represents everything that Linde forklift trucks stand for. It is extremely powerful, user-friendly, robust, and versatile with the ability to operate in countless applications.

- A **fully enclosed belly pan** prevents unwanted dirt and debris from entering the engine area, increasing the ability to operate in dirty and dusty applications, exposed to loose lint, paper, or debris.
- **Automatic acceleration and deceleration** promotes infinite speed control, delivering smoother transitions with speed.
- **Overhead tilt cylinders** ensure the operator is working effectively and confidently, stabilizing the load at high lift heights.
- The **high periphery view** mast aids in the prevention of loading accidents, as well as ensuring outstanding visibility in all directions.

This vehicle offers durability, efficiency, and productivity, resulting in the best solution for your material flow requirements, both now and in the future.





DESIGNED FOR EFFICIENCY

Thanks to the optimized design of the chassis, cabin, and mast, drivers now have an even better view in all directions. The particularly narrow A-pillar gives the driver good visibility of the load and their surroundings. Due to shaped mast rails, all-around visibility is even more exceptional and unmatched. An additional improvement is the lowered front plate, allowing a better view of the forks and load. The Linde Series 1204 is designed for efficiency, without compromise.

- **Armrest controls**, within an ergonomic workstation, enable precise operation
- **Nested mast rail** offers unmatched all-around visibility, increasing driver confidence
- **Low noise level** promotes an exceptional driving experience
- **A full suspension seat** decreases operator fatigue
- An optional **panoramic armored glass roof** guarantees the best view upwards
- Swing-down **dual LP bottle holder** will take the strain out of exchanging LP bottles and extend operation



CHARACTERISTICS



ERGONOMICS

- Ergonomic and intuitive operating concept maximizes driver comfort
- Neoprene bearings between chassis, mast, and tilt cylinder reduce negative effect of impact and vibrations
- Large variety of available seats, assist in preventing operator fatigue
- 3.5" color graphic display provides easy to read truck status



HANDLING

- Linde Load Control and dual pedal travel control ensure precise operation of all movements
- Programmable "smart" buttons allow quick access to frequently used functions
- Overhead tilt cylinders enhance torsional stability and allow superior residual capacity at high lift heights
- Fuel consumption is minimized through low-average engine RPM – effectively reducing operating cost



CONFIDENCE

- Shaped overhead guard legs and mast profiles, together with unique hose routing deliver outstanding all-around visibility
- Optional armored glass overhead guard top will allow unsurpassed load visibility at elevated heights
- Low center of gravity and high mounted (pivoting) steer axle enhance stability while cornering
- Linde assist systems support the operator in avoiding tip over situations



SERVICE

- Robust construction with low wear or even maintenance-free components ensure high truck uptime
- Truck "health status" monitoring assists in effective fleet management programs
- Linde Engine Protection System provides additional protection against engine damage
- Extra-large service access openings facilitate easy component access

For more information on Linde Material Handling equipment, please contact:

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Linde Material Handling

Linde

Member of KION Group