

Material Handling Machines

LH 24 Industry

Litronic®

LH 26 Industry

Litronic®



Generation

6

Operating Weight

22,700 – 24,500 kg*

Engine

110 kW / 150 HP

115 kW / 157 HP

Stage V

Stage IIIA (compliant)

* Without attachment

LIEBHERR

Performance

Power plus speed –
Redefined performance

Economy

Good investment –
Savings for long-term

LH 24 M Industry Litronic

Operating Weight

22,700 – 23,200 kg*

Engine

110 kW / 150 HP

Stage V

LH 26 M Industry Litronic

Operating Weight

24,200 – 24,500 kg*

Engine

115 kW / 157 HP

Stage V

Stage IIIA (compliant)



* Without attachment

Reliability

Durability and sustainability –
Quality down to the last detail

Comfort

Perfection at a glance –
When technology is comfortable

Maintainability

Efficiency bonus –
Even with maintenance and service



Performance



Power Plus Speed – Redefined Performance

Liebherr has been designing and manufacturing successful machines for material handling for over 50 years. The new generation Liebherr handlers, the LH 24 and LH 26 are high performance economical machines specifically designed for use in resource recovery and scrap recycling.

Maximum Handling Capacity

High Engine Performance

The optimized design of 110 kW/115 kW engine supplies a high torque output for fast and strong movements. Load peaks are cleverly compensated for to ensure that maximum torque is available at all times for highest handling capacity.

High Load Capacities

The intelligent arrangement of the components in the new uppercarriage concept optimises the centre of gravity of the complete machine. This allows greater load capacities while retaining compact dimensions.

Captivating Dynamics

The combination of an increased engine output and a higher pump delivery volume guarantees maximum acceleration and speed of working motions.

Precision Operation

Intelligent Electronics

The well-thought-out machine controls guarantee that the hydraulics are optimally configured for the task at hand. Here, the load sensing control ensures that the flow delivered by the pump is optimally distributed when movements overlap. Speed and power are available whenever they are needed.

Sensitive Hydraulics

The optimal harmonisation between the engine and the control valve allows a fast and direct response from the hydraulics to the input command. This is controlled proportionally to enable smooth and gentle movements to be executed when the joystick is moved.

Firm and Stable Positioning

An essential prerequisite for precise working and maximum handling capacity is the firm and stable positioning of the machine. The design of the Liebherr undercarriage optimises the way forces are induced on components to minimise stress and guarantee maximum stability and durability.



Diesel Engine

Developed for Liebherr

- Powerful, robust and reliable
- Maximum torque even at low speeds to ensure fast movements with low fuel consumption
- Common-Rail injection system for maximum efficiency

Generator

- Twin-belt drive for good functional reliability
- High efficiency thanks to direct transmission of the engine torque
- Optimised belt guidance for long service life

Travel Motor

- Powerful, robust, reliable and quiet
- Better performance even on uphill grades due to electrical swivel angle adjustment for more torque, maximum acceleration and more driving power
- Fuel efficiency at maximum speed due to optimal adjustment of speed and delivery volume

Economy



Good Investment – Savings for the Long-Term

Liebherr material handling machines combine high productivity with excellent economy – all as standard. Liebherr manages to achieve this difficult goal using in-house manufactured sophisticated engine technology and improved demand-controlled hydraulics.

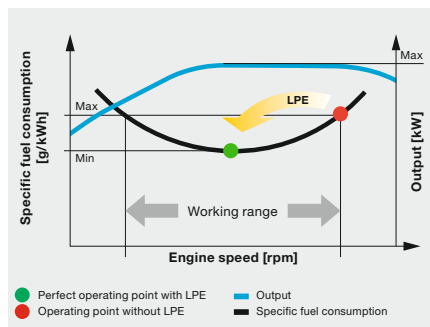
Fuel Efficiency

Requirement-controlled Cooling

The vanes of the fan are driven regardless of the diesel engine, generating the exact cooling output that is actually required. Thermal sensors guarantee reliable, need-based and efficient control.

Engine Idling and Engine Shut-down

The standard automatic idling function reduces the engine speed to idle as soon as the operator takes their hand from the joystick so that no hydraulic function is activated. Proximity sensors in the joystick levers restore the original engine speed as soon as the operator's hand is moved towards the lever again. This ensures that the set engine speed is available immediately. The result is a combination of fuel savings and reduced noise levels. Operating costs can be reduced even further with the optional automatic engine shut-down function.



Low Fuel Consumption Thanks to Intelligent Machine Control

- Liebherr-Power Efficiency (LPE) optimises the interaction of the drive components in terms of efficiency
- LPE enables machine operation in the area of the lowest specific fuel use for less consumption and greater efficiency with the same performance

Increased Productivity

Attachments and Quick Coupling Systems

Liebherr offers a wide selection of attachments for every application to increase the productivity of its material handling machines. In addition the material handlers can be fitted with a Liebherr quick coupling system which increase the productivity of the machine by up to 30%. The matching attachment and quick coupling system combined with the outstanding dynamics of a Liebherr handler ensures highest handling capacity and maximum productivity.

Efficient Management

LiDAT, Liebherr's own data transmission and positioning system, facilitates efficient management, monitoring and control of the entire fleet park in terms of machinery data recording, data analysis, fleet park management and service. All of the important machinery data can be viewed at any time in a web browser. LiDAT offers you comprehensive work deployment documentation, greater availability thanks to shorter downtimes, faster support from the manufacturer, quicker detection of strain/overload and subsequently a longer service life of the machine as well as greater planning efficiency in your company. This service includes 1 year of use without charge as standard for the LH 24 and LH 26 material handlers.



Liebherr Attachments

- Robust and service-friendly slewing drive, can be turned 360°
- Optimum filling and clamping performance for effective material handling
- Finite element method (FEM) optimised for a perfect relationship between grapple weight, volume and a very long service life

Eco-Mode

- Reducing the engine speed by pressing a button
- Lower fuel consumption with unchanged high performance
- Economical and environmentally friendly working guaranteed
- Ideal for light to medium operations

Reliability



Durability and Sustainability – Quality Down to the Last Detail

Every day Liebherr material handlers show their qualities in a very wide range of industrial applications all over the world. Years of experience, continuous development and the latest technologies provide maximum safety in use. Their robust, compact design and the use of components produced in-house ensure that the LH 24 and LH 26 material handling machines are designed for a long service life.

More Safety

Pipe Fracture Safety Valves

The standard pipe fracture safety valves on the stick and hoist cylinders prevent the equipment from dropping in an unregulated way and ensure maximum safety during every operation.

Working Range Limiters

For operations in which the working range should be limited, the material handling machines can be specified with an optional working range limitation feature. Height, depth, width and proximity settings can be made to ensure that collisions and resulting component damage are avoided.

Overload Warning Device and Load Torque Limitation

The audible and visual overload warning system continuously tells the operator about the current load situation of the machine. Furthermore, load torque limitation automatically regulates the speed of the working hydraulics to allow the maximum load bearing capacity to be approached safely. In the event of an overload, the functions which could cause the machine to topple are disabled. Only movements back to the safe working range are then possible.

High Machine Availability

Quality and Competence

Our experience, understanding of customer needs and the technical implementation of these findings guarantee the success of the product. For decades Liebherr has been inspirational with its depth of production and system solutions. Key components such as the diesel engine, electronic components, slew ring, swivel drive and hydraulic cylinders are developed and produced by Liebherr itself. The great extent of in-house manufacturing guarantees maximum quality and ensures that components are optimally configured to each other.

Robust Design

All steel components are designed and manufactured by Liebherr itself. High-strength steel plates configured for the toughest of requirements result in high torsional stiffness and optimum absorption of forces induced for a longer service life.

Intelligent Self Diagnostics

The innovative control electronics permanently monitor the vital functions of the machine to guarantee a high level of machine availability. Components which are critical for safety have a secondary redundancy feature to guarantee maximum safety and reliability.



QPDM – Quality and Process Data Management

- QPDM allows production data to be logged, documented and evaluated
- Test specifications and machine documented automatically logged
- Ability to handle large quantities of data while maintaining uniform high quality

Dust-intensive Jobs

- Large-dimension radiator with large mesh for optimum cooling performance, even in extremely dust-intensive conditions
- Protective grille with fine mesh, extending and folding for quick and easy cleaning
- Provision for the installation of filter systems on the cab

Recycling Package

- Reversible fan slows down the accumulation of dirt in the engine and radiator, guaranteeing high levels of machine availability
- Separate position of air conditioning compressor maximises the air stream in the radiator / fan unit and guarantees good reliability even in extremely dust-intensive conditions
- Air pre-filter with dust discharge for extra-fine filtration of the engine intake air

Comfort



Perfection at a Glance – When Technology is Comfortable

The newly designed operator's work station sets new standards in comfort. The Liebherr deluxe cab is spacious, has an ergonomic design and is very quiet. This ensures that the operator remains fully focused throughout the working day and enables him to deliver a consistently high performance.

Deluxe Cab

Ergonomic Design

The modern cab design provides excellent conditions for healthy, focussed and productive work in maximum comfort. The colour touchscreen display, the controls and operator's comfort seat are all coordinated to form a perfect ergonomic unit. In addition the ergonomic joysticks allow the machine operation to be both pleasant and precise.

Excellent All-round Vision

The large areas of glass, different versions of cab elevations and the rear and side area monitoring systems provide the operator with an excellent view of their working area and the zone around the machine. This perfect view enhances the operator's safety and ensures that they can handle the machine safely at all times.

Low Noise Levels

The use of viscoelastic mounts, good insulation and low-noise diesel engines from Liebherr minimises noise emissions and vibrations. The noise levels are just 70 dB(A) in the operator's cab and 101 dB(A) outside. This means that the material handlers LH 24 and LH 26 have low noise to preserve people and the environment.



Comfortable Operation

Proportional Control

Precision control of the material handling machine are especially important in applications such as waste separation or scrap recycling. Thanks to the standard proportional control, even such demanding operations can be mastered in style.

Joystick Steering and Stabilizing

The standard joystick steering gives the operator an additional comfort boost. The steering movement can be conveniently executed using the joystick, eliminating the need to reposition during the work cycle. Substituting the steering wheel in favour of joystick steering provides additional leg-room and a clear view of the working area. A new standard feature is Joystick control of the outriggers for more convenience and an increased productivity.

Colour Touchscreen Display and Operation Unit

The 7" colour touchscreen display is intuitive in its operation and provides continuous information about all important operating data. The shortcut keys can be individually assigned and are selected quickly and easily with the menu strip.

Safe Access

- Foldable arm console for a safe and comfortable access
- Wide, non-slip steps and ergonomically positioned handles for an easy and safe access
- All access systems are designed to national guidelines and statutory regulations
- Elastic first step

Comfort Operator's Seat with Adjustable Armrests

- Greater seating comfort due to variable damper hardness, lockable horizontal suspension, pneumatic lumbar support, seat heating and passive seat air conditioning for focused working
- Individual adjustment options for armrests, seat cushion depth, seat angle and head restraint for comfortable working

Joystick with Proportional Control

- Good functionality with streamlined, ergonomic design
- 4-way mini joystick can be used to control all operations e.g. steering, outriggers and attachments etc.
- Joysticks – each with two newly designed buttons and a rocker switch – increase the number of functions available

Maintainability



Efficiency Bonus – Even with Maintenance and Service

The Liebherr LH 24 and LH 26 material handling machines are powerful, robust, precise and efficient. They also feature integral maintenance benefits as a result of their service-based machine design. The maintenance work for the Liebherr material handlers can be carried out quickly, easily and safely. This minimises the material handling machine's maintenance costs and down times.

Efficient Maintenance Concept

Service-based Machine Design

The service-based machine design guarantees short servicing times, thus minimising maintenance costs due to the time it saves. All the maintenance points are easily accessible from the ground and easy to reach due to the large, wide-opening service doors. The enhanced service concept places the maintenance points close to each other and reduces their number to a minimum. This means that service work can be completed even more quickly and efficiently.

Integral Maintenance Benefits

Maintenance work helps to keep the machine fully functional. However this kind of work leads to machine downtimes which must be minimised. With change intervals of up to 500 hours for engine oil and up to 8,000 hours for hydraulic oil, Liebherr has significantly reduced the amount of maintenance and increased the productivity of the material handlers. In addition, central lubrication systems minimise daily maintenance.

Your Competent Service Partner

Remanufacturing

The Liebherr remanufacturing program offers cost-effective reconditioning of components to the highest quality standards. Various reconditioning levels are available: Replacement components, general overhaul or repair. The customer receives components with original part quality at a reduced cost.

Competent Advice and Service

Competent advice is a given at Liebherr. Experienced specialists provide decision guidance for your specific requirements: application-oriented sales support, service agreements, economical repair alternatives, original parts management, as well as remote data transmission for machine planning and fleet management.

Fast Spare Parts Service

The Liebherr spare parts service provides 24-hour delivery and is therefore available to our dealers around the clock. Thanks to the electronic spare parts catalogue, the parts can be selected and ordered quickly and reliably using the Liebherr online portal. Your order can be tracked at any time using the online tracking system.



Lubrication as it Works

- Fully automatic central lubrication system for uppercarriage and equipment
- Can be extended as an option to the connection link, quick coupler and attachment
- Fully automatic central lubrication system for the undercarriage available as an option
- Lubricates without interrupting work to ensure better productivity and a long component service life

Excellent Service Access

- Large, wide-opening service doors
- Engine oil, fuel, air and cab air filters are easily and safely accessible from the ground
- The oil level in the hydraulic tank can be checked from the cab
- Short service times for more productivity

SCRT for Stage V

- Newly developed emissions purification system SCRT includes a DOC catalytic converter, a particulate filter and an SCR catalytic converter
- The DOC catalytic converter requires no maintenance and the particulate filter is actively regenerated
- The maintenance intervals can be extended to 3,000 hours of service

Material Handling Machines Overview

Equipment

- High load capacities and long reach thanks to optimised kinematic properties and robust construction for greater handling performance
- Clever routing of hydraulic hoses optimises the oil flow and minimises power losses for maximum energy efficiency
- Pipe fracture safety valves on hoist and stick cylinders and retract stick shut-off for maximum safety during every application
- Quick coupling systems and attachment made by Liebherr for maximum machine capacity utilisation and greater handling performance

Operator's Cab

- Joystick steering without steering column as standard for convenient operation, greater legroom and clear view of the working area
- Less strain on the operator, workers and reduced environmental pollution due to lower noise emissions
- Optimum visibility thanks to large glass surfaces and standard rear and side area monitoring with camera
- Proportional control as standard with 4-way mini joystick for greater precision, high precision control and functions





Uppercarriage

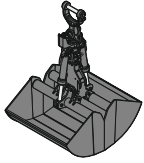
- Greater fuel efficiency thanks to the latest engine technology with intelligent machine control
- Recycling package for high levels of machine availability even in extremely dust-intensive conditions
- New uppercarriage concept for greater load capacities and optimum service access
- Optimised hydraulics for greater fuel efficiency and faster work cycles

Undercarriage

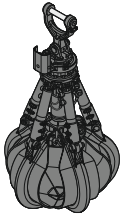
- Maximum acceleration and higher drawbar pull thanks to a new travel motor for greater travelling performance
- Load-holding valves fitted as standard on all support cylinders for maximum stability in every application
- Fewer downtimes thanks to maintenance-free support cylinders
- Undercarriage variants with dozer blade for universal operation of the material handling machine

The Perfect Solution for Every Application

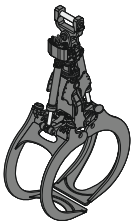
Attachments



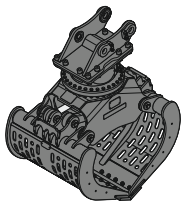
Grab for loose material



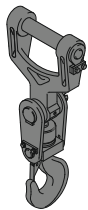
Multi-tine grab



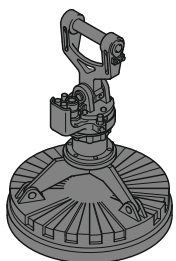
Wood grab



Sorting grab

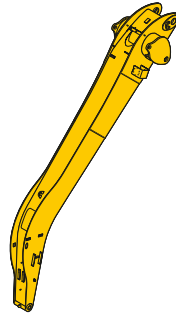


Load hook

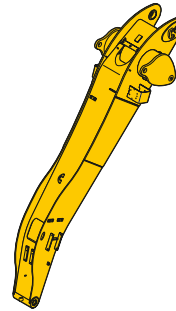


Magnet devices

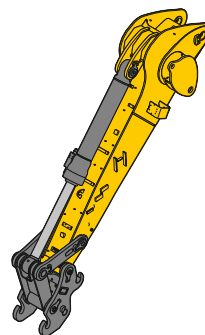
Sticks



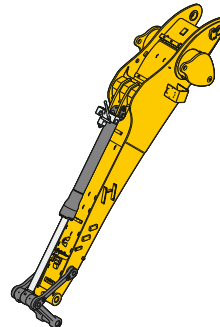
Angled stick



Flat angled stick

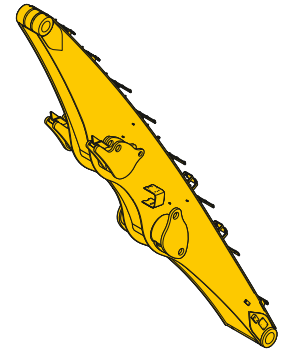


Stick for scrap shear

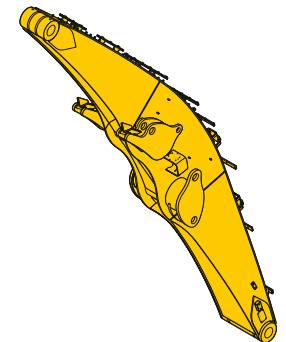


Stick with tipping kinematics

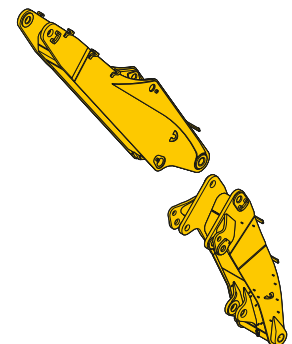
Booms



Straight boom

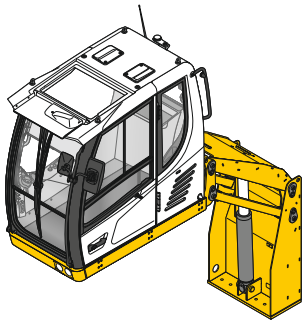


Angled boom



Two-piece boom

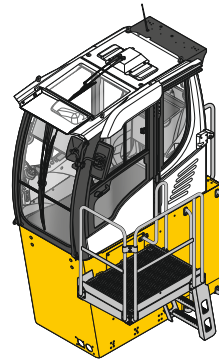
Cab Elevations



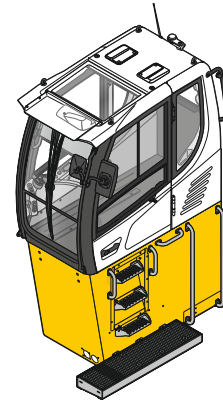
Hydraulic cab elevation



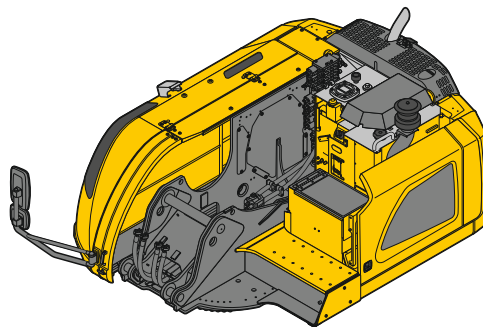
30° tilt function



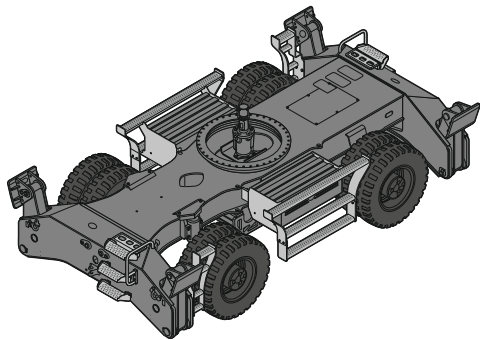
Rigid cab elevation



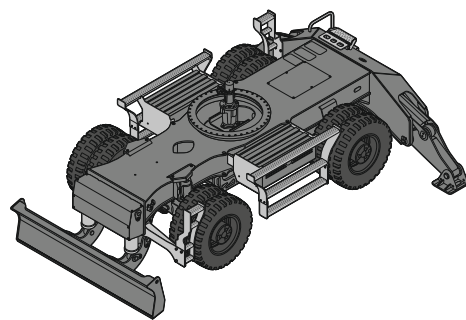
Uppercarriage



Undercarriage



Mobile, 4 point outriggers



Mobile, dozer blade + 2 point outriggers

Technical Data



Diesel Engine

| | |
|---------------------------------------|---|
| Rating per ISO 9249 | |
| LH 24 | 110 kW (150 HP) at 1,800 RPM |
| LH 26 | 115 kW (157 HP) at 1,800 RPM |
| Model | |
| Stage V (LH 24, LH 26) | D924 – FPT motor designed for Liebherr |
| Stage IIIA (compliant) (LH 26) | Cummins QSB4.5 |
| Type | |
| Bore/Stroke | 104 / 132 mm (FPT) 107 / 124 mm (Cummins) |
| Displacement | 4.5 l |
| Engine operation | |
| | 4-stroke diesel Common-Rail turbo-charged and after-cooled reduced emissions |
| Air cleaner | |
| | dry-type air cleaner with pre-cleaner, primary and safety elements |
| Engine idling | |
| | sensor controlled |
| Electrical system | |
| Voltage | 24 V |
| Batteries | 2 x 135 Ah / 12 V |
| Alternator | three-phase current 28 V / 140 A (FPT) three-phase current 28 V / 90 A (Cummins) |
| Stage V | |
| Harmful emissions values | according to regulation (EU) 2016/1628 |
| Emission control | Liebherr-SCRT technology |
| Fuel tank | 369 l |
| Urea tank | 46 l |
| Stage IIIA (compliant) (LH 26) | |
| Harmful emissions values | in accordance with ECE-R.96 Power Band I |
| Fuel tank | 369 l |



Cooling System

| | |
|----------------------|--|
| Diesel engine | water-cooled compact cooling system consisting cooling unit for water, hydraulic oil and charge air with stepless thermostatically controlled fan, fans for radiator cleaning can be completely folded away |
|----------------------|--|



Hydraulic Controls

| | |
|-----------------------------|--|
| Power distribution | via control valves with integrated safety valves, simultaneous and independent actuation of chassis, swing drive and equipment |
| Servo circuit | |
| Equipment and swing | with hydraulic pilot control and proportional joystick levers |
| Chassis | electro-proportional via foot pedal |
| Additional functions | |
| Proportional control | via switch or electro-proportional foot pedals proportionally acting transmitters on the joysticks for additional hydraulic functions |



Hydraulic System

| | |
|--|---|
| Hydraulic pump | |
| for equipment and travel drive | Liebherr axial piston variable displacement pump |
| Max. flow | 390 l/min. |
| Max. pressure | 350 bar |
| Hydraulic pump regulation and control | |
| | Liebherr-Synchron-Comfort-system (LSC) with electronic engine speed sensing regulation, pressure and flow compensation, torque controlled swing drive priority |
| Hydraulic tank | 155 l |
| Hydraulic system | 350 l |
| Hydraulic oil filter | 1 main return filter with integrated partial micro filtration (5 µm) |
| MODE selection | |
| | adjustment of engine and hydraulic performance via a mode pre-selector to match application, e.g. for especially economical and environmentally friendly operation or for maximum material handling and heavy-duty jobs |
| S (Sensitive) | mode for precision work and lifting through very sensitive movements |
| E (Eco) | mode for especially economical and environmentally friendly operation |
| P (Power) | mode for high performance with low fuel consumption |
| P+ (Power-Plus) | mode for highest performance and for very heavy duty applications, suitable for continuous operation |
| Engine speed and performance setting | |
| Option | stepless alignment of engine output and hydraulic power via engine speed Tool Control: 20 pre-adjustable pump flows and pressures for add-on attachments |



Swing Drive

| | |
|----------------------|--|
| Drive | Liebherr axial piston motor with integrated brake valve and torque control |
| Swing ring | Liebherr, sealed race ball bearing swing ring, internal teeth |
| Swing speed | 0 – 9,0 RPM stepless |
| Swing torque | 53 kNm |
| Holding brake | wet multi-disc (spring applied, pressure released) |
| Option | slewing gear brake Comfort |



Operator's Cab

| | |
|---|--|
| Cab | TOPS safety cab structure (tip-over protection) with individual windscreens or featuring a slide-in subpart under the ceiling, work headlights integrated in the ceiling, a door with a sliding window (can be opened on both sides), large stowing and depositing possibilities, shock-absorbing suspension, sound damping insulating, tinted laminated safety glass, separate shades for the sunroof window and windscreen |
| Operator's seat Comfort | air cushioned operator's seat with 3D-adjustable armrests, headrest, lap belt, seat heater, adjustable seat cushion inclination and length, lockable horizontal suspension, automatic weight adjustment, adjustable suspension stiffness, pneumatic lumbar vertebrae support and passive seat climatization with active coal |
| Operator's seat Premium (Option) | in addition to operator's seat comfort: active electronic weight adjustment (automatic re-adjustment), pneumatic low frequency suspension and active seat climatization with active coal and ventilator |
| Control system | joysticks with control consoles and swivel seat, folding left control console |
| Operation and displays | large high-resolution operating unit, self-explanatory, colour display with touchscreen, video-compatible, numerous settings, control and monitoring options, e.g. air conditioning control, fuel consumption, machine and attachment parameters |
| Air-conditioning | automatic air-conditioning, recirculated air function, fast de-icing and demisting at the press of a button, air vents can be operated via a menu; recirculated air and fresh air filters can be easily replaced and are accessible from the outside; heating-cooling unit, designed for extreme outside temperatures, sensors for solar radiation, inside and outside temperatures |
| Refrigerant | R134a |
| Global warming potential | 1,430 |
| Quantity at 25 °C* | 1,300 – 1,500 g |
| CO ₂ equivalent | 1.859 – 2.145 t |
| Vibration emission** | |
| Hand/arm vibrations | < 2.5 m/s ² |
| Whole-body vibrations | < 0.5 m/s ² |
| Measuring inaccuracy | according with standard EN 12096:1997 |



Equipment

| | |
|----------------------------|---|
| Type | high-strength steel plates at highly-stressed points for the toughest requirements. Complex and stable mountings of equipment and cylinders |
| Hydraulic cylinders | Liebherr cylinders with special sealing and guide system and, depending on cylinder type, shock absorption |
| Bearings | sealed, low maintenance |

Undercarriage

| | |
|--------------------------|--|
| Drive | oversized two speed power shift transmission with additional creeper speed, Liebherr axial piston motor with functional brake valve on both sides |
| Travel speed | |
| Joystick steering | 0 – 3.5 km/h stepless (creeper speed + transmission stage 1) 0 – 7.0 km/h stepless (transmission stage 1) 0 – 12.0 km/h stepless (creeper speed + transmission stage 2) 0 – 12.0 km/h stepless (transmission stage 2) |
| Wheel steering (Option) | 0 – 3.5 km/h stepless (creeper speed + transmission stage 1) 0 – 7.0 km/h stepless (transmission stage 1) 0 – 13.0 km/h stepless (creeper speed + transmission stage 2) 0 – 20.0 km/h stepless (transmission stage 2) |
| Driving operation | automotive driving using accelerator pedal, cruise control function: storage of variable accelerator pedal positions |
| Axles | 40 t drive axles; manual or automatic hydraulically controlled front axle oscillation lock |
| Service brake | two circuit travel brake system with accumulator; wet and backlash-free disc brake |
| Holding brake | wet multi-disc (spring applied, pressure released) |
| Stabilization | stabilizing blade + 2 point outriggers 4 point outriggers |
| Option | dozer blade, at the front, for 4 point outriggers |



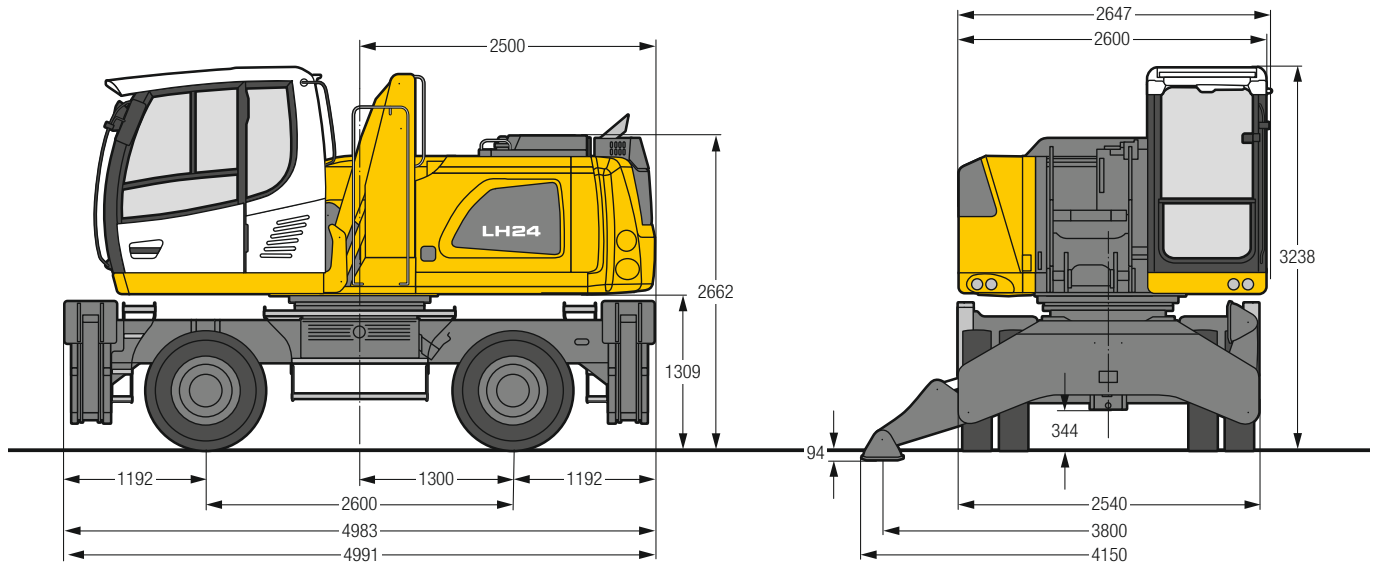
Complete Machine

| | |
|-----------------------|--|
| Lubrication | Liebherr central lubrication system for upper-carriage and equipment, automatically |
| Option | Liebherr central lubrication system for under-carriage, automatically |
| Steps system | safe and durable access system with anti-slip steps; main components hot-galvanised |
| Noise emission | |
| ISO 6396 | L _{PA} (inside cab) = 70 dB(A) (Stage V) |
| 2000/14/EC | L _{WA} (surround noise) = 101 dB(A) (Stage V) |
| ISO 6396 (LH 26) | L _{PA} (inside cab) = 70 dB(A) (Stage IIIA compliant) |
| 2000/14/EC (LH 26) | L _{WA} (surround noise) = 103 dB(A) (Stage IIIA compliant) |

* depending on configuration

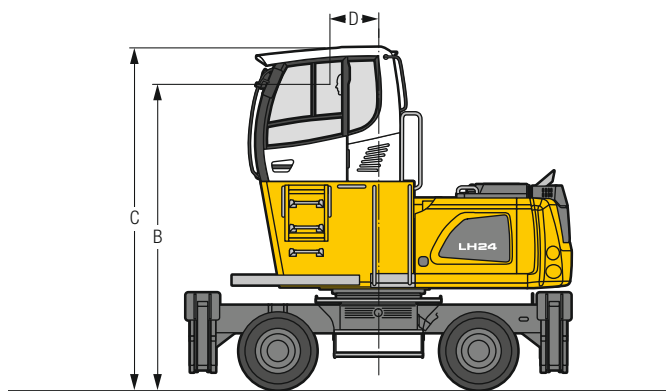
** for risk assessment according to 2002/44/EC see ISO/TR 25398:2006

LH 24 M – Dimensions



LH 24 M – Choice of Cab Elevation

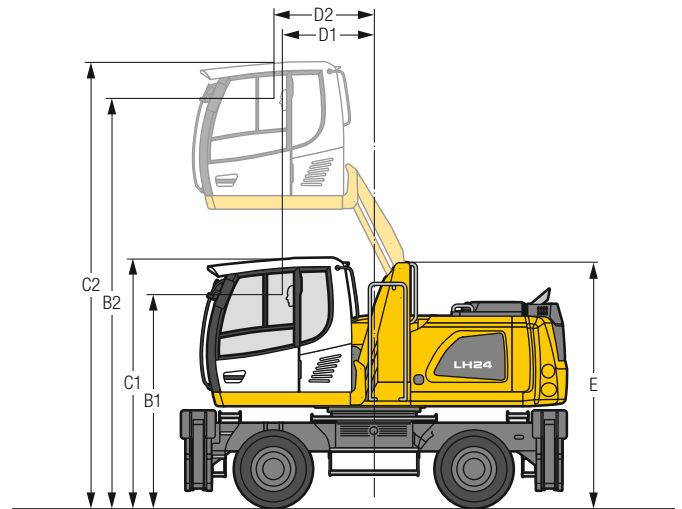
Cab Elevation LFC (Rigid Elevation)



| Increase type | LFC 120 |
|---------------|----------|
| Height | 1,200 mm |
| B | 3,964 mm |
| C | 4,436 mm |
| D | 635 mm |

A rigid cab elevation has a fixed eye level height. For a lower transport height, the shell of the cab can be removed and replaced by a transport device. The dimension C is in this machine design for all rigid cab elevations 3,540 mm.

Cab Elevation LHC (Hydraulic Elevation)

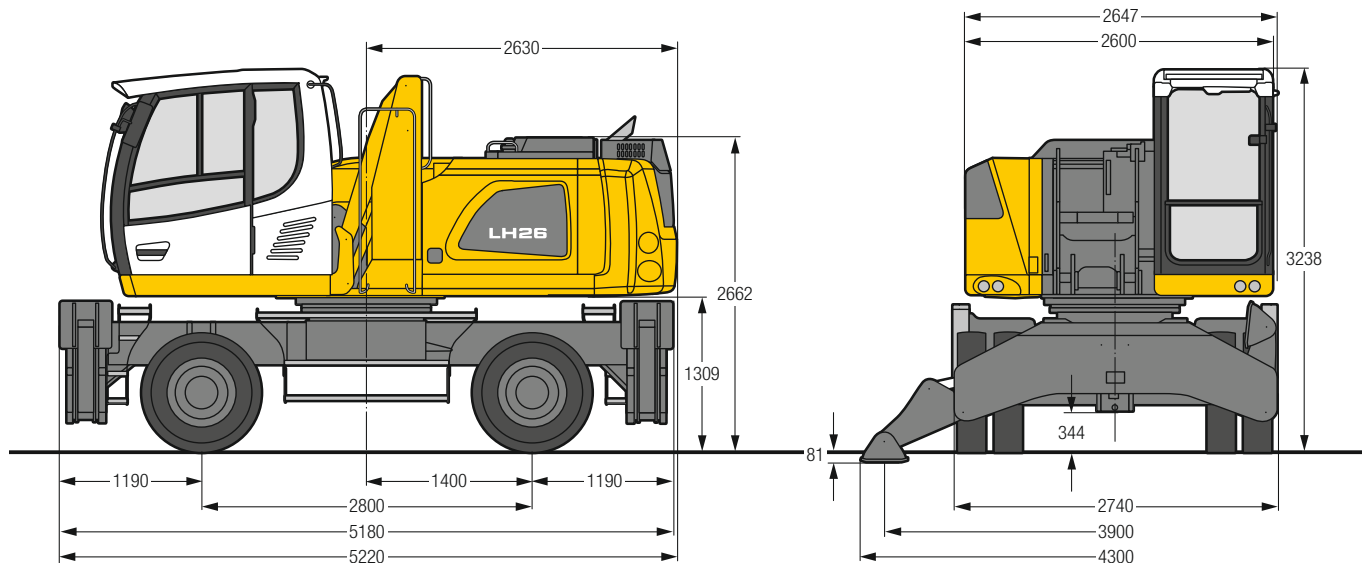


| Increase type | LHC 255 |
|---------------|----------|
| B1 | 2,771 mm |
| B2 | 5,311 mm |
| C1 | 3,238 mm |
| C2 | 5,779 mm |
| D1 | 1,190 mm |
| D2 | 1,299 mm |
| E | 3,179 mm |

The hydraulically adjustable cab allows the driver, that he can choose his field of view freely and at any time within the stroke.

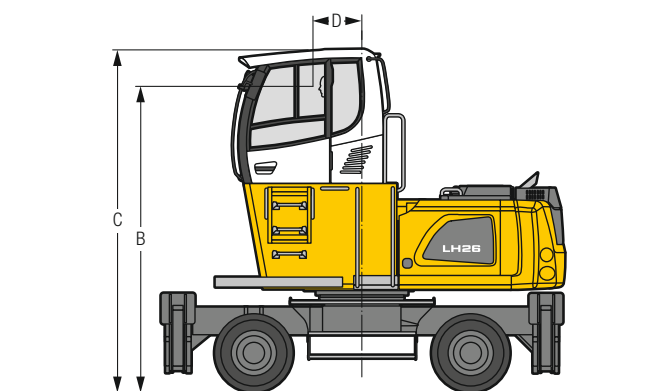
Tyres 10.00-20

LH 26 M – Dimensions



LH 26 M – Choice of Cab Elevation

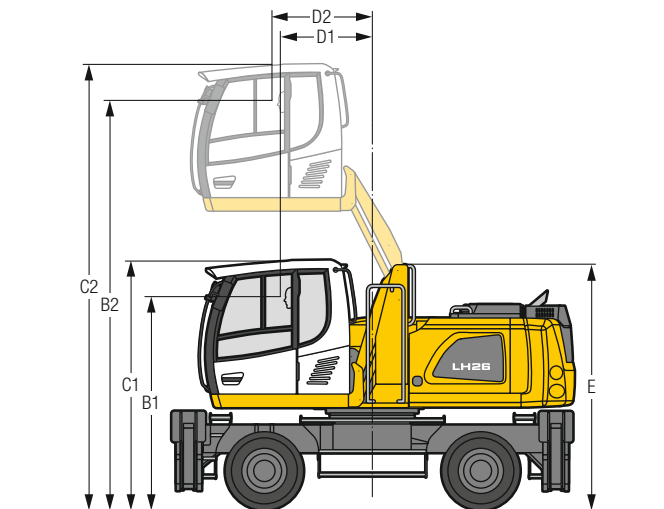
Cab Elevation LFC (Rigid Elevation)



| Increase type | LFC 120 |
|---------------|----------|
| Height | 1,200 mm |
| B | 3,964 mm |
| C | 4,436 mm |
| D | 635 mm |

A rigid cab elevation has a fixed eye level height. For a lower transport height, the shell of the cab can be removed and replaced by a transport device. The dimension C is in this machine design for all rigid cab elevations 3,540 mm.

Cab Elevation LHC (Hydraulic Elevation)

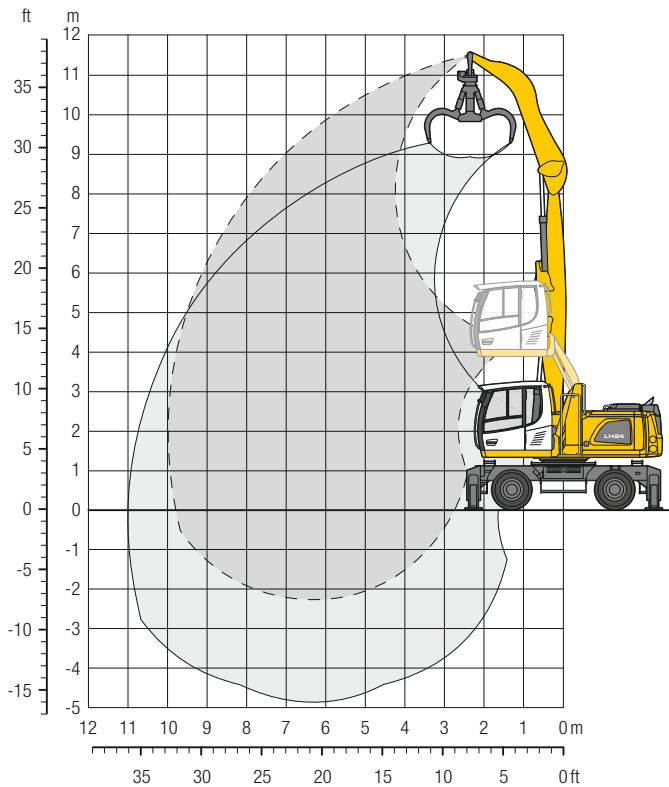


| Increase type | LHC 255 |
|---------------|----------|
| B1 | 2,771 mm |
| B2 | 5,311 mm |
| C1 | 3,238 mm |
| C2 | 5,779 mm |
| D1 | 1,190 mm |
| D2 | 1,299 mm |
| E | 3,179 mm |

The hydraulically adjustable cab allows the driver, that he can choose his field of view freely and at any time within the stroke.

Tyres 10.00-20

LH 24 M – Equipment GA10

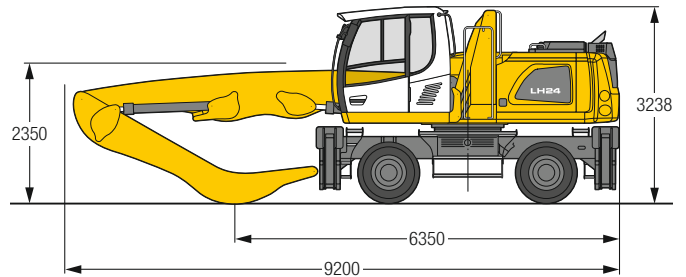


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, straight boom 6.10 m, angled stick 4.00 m and multi-tine grab GM 65/0.60 m³ semi-closed tines.

Weight 24,200 kg

Dimensions



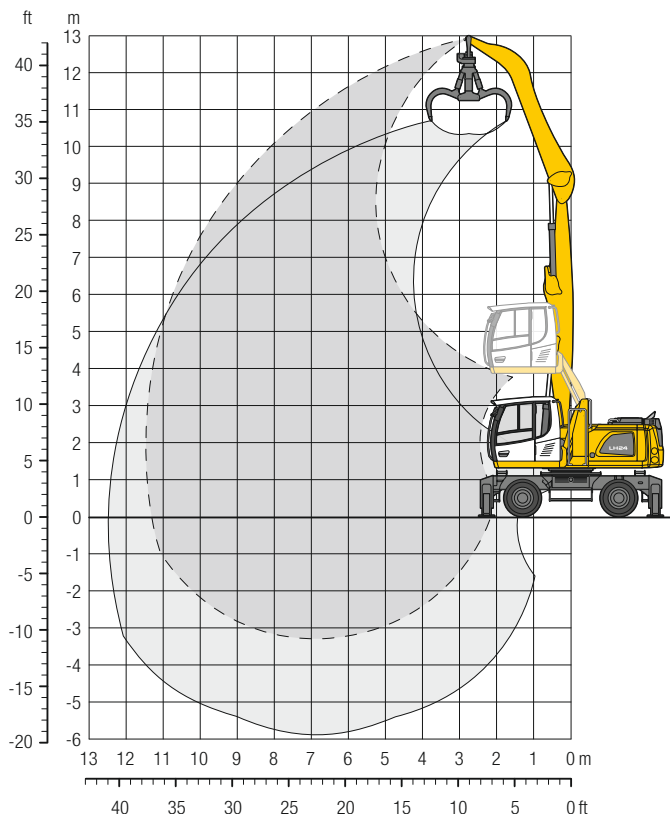
| m | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m | |
|------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|
| | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down |
| 12.0 | | | | | | | | | | | | | | | | |
| 10.5 | | | 5.9 | 6.9* | | | | | | | | | | 4.9 | 5.9* | 5.0 |
| 9.0 | | | 6.2 | 8.3* | 3.9 | 5.3 | | | | | | | | 2.9 | 4.0 | 7.0 |
| 7.5 | | | 6.2 | 8.3* | 7.0* | 7.0* | | | | | | | | 4.9* | 4.9* | |
| 6.0 | | | 6.2 | 8.5 | 3.9 | 5.3 | 2.6 | 3.7 | | | | | | 2.2 | 3.0 | 8.3 |
| 4.5 | | | 9.0* | 9.0* | 7.6* | 7.6* | 5.9 | 6.5* | | | | | | 4.5* | 4.5* | |
| 3.0 | | | 6.0 | 8.3 | 3.8 | 5.2 | 2.6 | 3.6 | 1.9 | 2.6 | | | | 1.8 | 2.6 | 9.1 |
| 1.5 | | | 9.5* | 9.5* | 7.8* | 7.8* | 5.9 | 6.6* | 4.4 | 4.9* | | | | 4.2 | 4.3* | |
| 0 | 10.4 | 12.4* | 5.5 | 7.8 | 3.5 | 5.0 | 2.5 | 3.5 | 1.8 | 2.6 | | | | 1.6 | 2.3 | 9.7 |
| -1.5 | 12.4* | 12.4* | 10.5* | 10.5* | 8.2* | 8.2* | 5.8 | 6.8* | 4.3 | 5.6* | | | | 3.8 | 4.3* | |
| -3.0 | 8.4* | 8.4* | 4.9 | 7.1 | 3.3 | 4.6 | 2.3 | 3.3 | 1.8 | 2.5 | | | | 1.5 | 2.2 | 9.9 |
| | 8.4* | 8.4* | 11.6* | 11.6* | 7.9 | 8.6* | 5.6 | 6.8* | 4.2 | 5.5* | | | | 3.6 | 4.4* | |
| | 2.1* | 2.1* | 4.3 | 6.5 | 3.0 | 4.3 | 2.2 | 3.2 | 1.7 | 2.5 | | | | 1.4 | 2.1 | 10.0 |
| | 2.1* | 2.1* | 11.8* | 11.8* | 7.6 | 8.7* | 5.4 | 6.7* | 4.2 | 5.3* | | | | 3.6 | 4.2* | |
| | 2.9* | 2.9* | 4.0 | 6.2 | 2.8 | 4.1 | 2.1 | 3.1 | 1.6 | 2.4 | | | | 1.5 | 2.2 | 9.8 |
| | 2.9* | 2.9* | 9.6* | 9.6* | 7.3 | 8.1* | 5.3 | 6.2* | 4.1 | 4.7* | | | | 3.7 | 3.7* | |
| | | | 4.0 | 6.1 | 2.7 | 4.1 | 2.0 | 3.0 | | | | | | 1.7 | 2.5 | 8.7 |
| | | | 8.6* | 8.6* | 6.8* | 6.8* | 5.2* | 5.2* | | | | | | 3.9* | 3.9* | |

Height **Can be slewed through 360°** **In longitudinal position of undercarriage** **Max. reach** * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 24 M – Equipment GA11

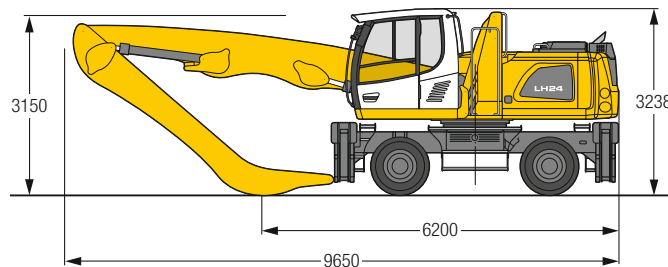


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, straight boom 6.60 m, angled stick 5.00 m and multi-tine grab GM 65/0.60 m³ semi-closed tines.

Weight 24,300 kg

Dimensions



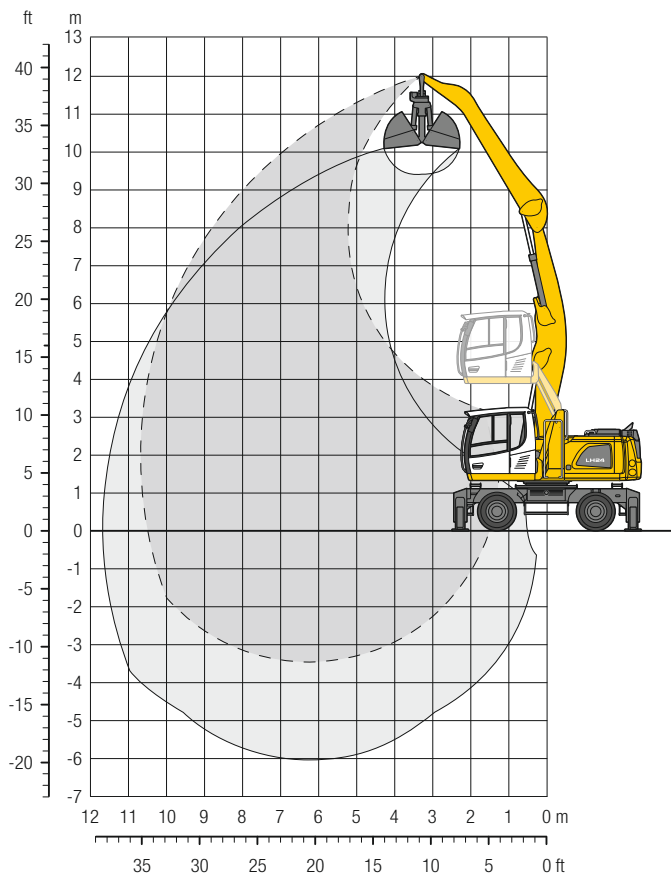
| m | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m | | |
|------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|------|
| | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | |
| 12.0 | | | 6.1 | 6.1* | | | | | | | | | | | 4.5 | 5.0* | 5.4 |
| | | | 6.1* | 6.1* | | | | | | | | | | | 5.0* | 5.0* | |
| 10.5 | | | | | 4.0 | 5.5 | 2.7 | 3.7 | | | | | | | 2.6 | 3.6 | 7.6 |
| | | | | | 6.0* | 6.0* | 4.2* | 4.2* | | | | | | | 4.0* | 4.0* | |
| 9.0 | | | | | 4.1 | 5.6 | 2.8 | 3.8 | 1.9 | 2.7 | | | | | 1.9 | 2.7 | 9.0 |
| | | | | | 6.7* | 6.7* | 5.8* | 5.8* | 3.7* | 3.7* | | | | | 3.6* | 3.6* | |
| 7.5 | | | | | 4.1 | 5.5 | 2.8 | 3.8 | 2.0 | 2.7 | | | | | 1.5 | 2.2 | 10.0 |
| | | | | | 6.9* | 6.9* | 6.0* | 6.0* | 4.5 | 5.3* | | | | | 3.4* | 3.4* | |
| 6.0 | | | | | 3.9 | 5.4 | 2.7 | 3.7 | 1.9 | 2.7 | 1.4 | 2.0 | | | 1.3 | 1.9 | 10.7 |
| | | | | | 7.2* | 7.2* | 6.0 | 6.2* | 4.4 | 5.4* | 3.4 | 4.0* | | | 3.3 | 3.3* | |
| 4.5 | | | 5.7 | 8.0 | 3.6 | 5.1 | 2.5 | 3.5 | 1.8 | 2.6 | 1.3 | 2.0 | | | 1.2 | 1.8 | 11.2 |
| | | | 9.3* | 9.3* | 7.7* | 7.7* | 5.8 | 6.4* | 4.3 | 5.4* | 3.4 | 4.6* | | | 3.0 | 3.3* | |
| 3.0 | 9.0 | 14.1 | 5.0 | 7.2 | 3.3 | 4.7 | 2.3 | 3.3 | 1.7 | 2.5 | 1.3 | 1.9 | | | 1.1 | 1.7 | 11.4 |
| | 16.9* | 16.9* | 10.9* | 10.9* | 8.0 | 8.2* | 5.6 | 6.6* | 4.2 | 5.5* | 3.3 | 4.5* | | | 2.9 | 3.4* | |
| 1.5 | 2.2* | 2.2* | 4.3 | 6.4 | 2.9 | 4.3 | 2.1 | 3.1 | 1.6 | 2.4 | 1.2 | 1.9 | | | 1.1 | 1.6 | 11.5 |
| | 2.2* | 2.2* | 11.6* | 11.6* | 7.5 | 8.5* | 5.4 | 6.6* | 4.1 | 5.4* | 3.2 | 4.3* | | | 2.8 | 3.5* | |
| 0 | 2.3* | 2.3* | 3.8 | 5.9 | 2.6 | 4.0 | 1.9 | 2.9 | 1.5 | 2.3 | 1.2 | 1.8 | | | 1.1 | 1.6 | 11.3 |
| | 2.3* | 2.3* | 7.8* | 7.8* | 7.2 | 8.2* | 5.2 | 6.4* | 4.0 | 5.1* | 3.2 | 3.9* | | | 2.9 | 3.1* | |
| -1.5 | | | 3.6 | 5.7 | 2.5 | 3.8 | 1.8 | 2.8 | 1.4 | 2.2 | 1.2 | 1.8 | | | 1.1 | 1.8 | 10.7 |
| | | | 7.0* | 7.0* | 7.0 | 7.3* | 5.0 | 5.7* | 3.9 | 4.4* | 3.1* | 3.1* | | | 2.9* | 2.9* | |
| -3.0 | | | 2.4 | 3.8 | 1.8 | 2.8 | 1.8 | 2.8 | | | | | | | 1.5 | 2.4 | 8.5 |
| | | | 5.8* | 5.8* | 4.6* | 4.6* | | | | | | | | | 3.8* | 3.8* | |

Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 24 M – Equipment AF11

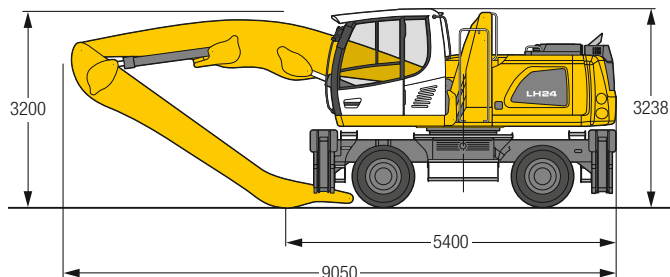


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, angled boom 6.00 m, flat angled stick 5.00 m and grab for loose material GM 10B/1.00 m³.

Weight 23,900 kg

Dimensions



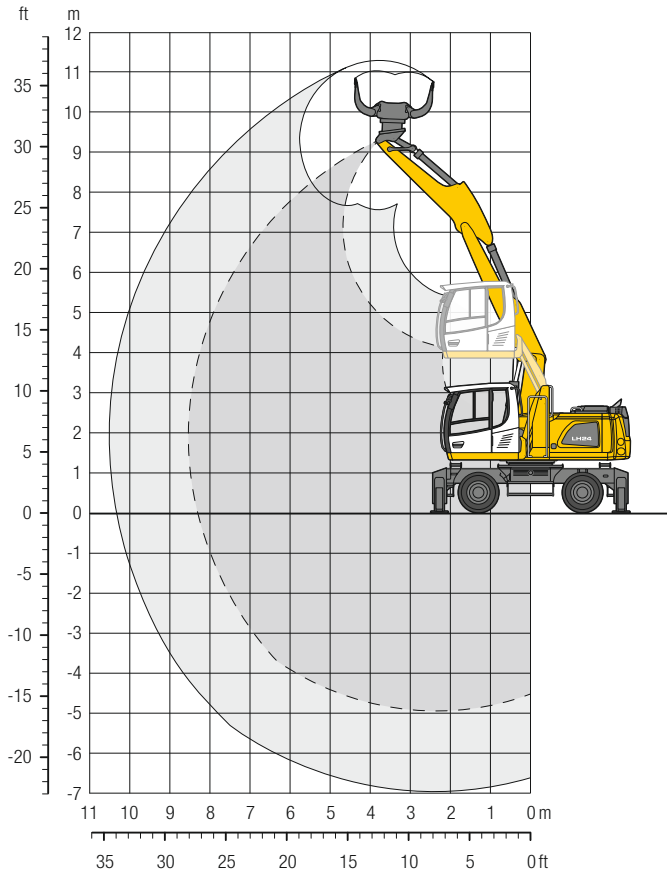
| m | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m | | |
|------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|------|
| | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | |
| 10.5 | | | | | 4.0 | 4.6* | | | | | | | | | 3.7 | 4.1* | 6.3 |
| | | | | | 4.6* | 4.6* | | | | | | | | | 4.1* | 4.1* | |
| 9.0 | | | | | 4.2 | 5.7 | 2.8 | 3.9 | | | | | | | 2.5 | 3.4 | 8.0 |
| | | | | | 6.0* | 6.0* | 4.5* | 4.5* | | | | | | | 3.7* | 3.7* | |
| 7.5 | | | | | 4.2 | 5.7 | 2.9 | 3.9 | 2.0 | 2.8 | | | | | 1.9 | 2.7 | 9.1 |
| | | | | | 6.2* | 6.2* | 5.7* | 5.7* | 3.7* | 3.7* | | | | | 3.4* | 3.4* | |
| 6.0 | | | | | 4.1 | 5.6 | 2.8 | 3.8 | 2.0 | 2.8 | | | | | 1.6 | 2.3 | 9.9 |
| | | | | | 6.5* | 6.5* | 5.8* | 5.8* | 4.5 | 5.1* | | | | | 3.4* | 3.4* | |
| 4.5 | | | | | | | | | | | | | | | 1.5 | 2.1 | 10.4 |
| | | | | | 6.1 | 8.4* | 3.9 | 5.3 | 2.7 | 3.7 | 1.9 | 2.7 | | | 3.4* | 3.4* | |
| 3.0 | | | | | | | | | | | | | | | 1.3 | 2.0 | 10.6 |
| | | | | | 10.2 | 14.4* | 5.5 | 7.8 | 3.5 | 5.0 | 2.5 | 3.5 | 1.8 | 2.6 | 1.4 | 2.0 | |
| | | | | | 14.4* | 14.4* | 9.9* | 9.9* | 7.7* | 7.7* | 5.8 | 6.4* | 4.4 | 5.5* | 3.4 | 3.9* | |
| 1.5 | | | | | 7.5* | 7.5* | 4.8 | 7.0 | 3.2 | 4.6 | 2.3 | 3.3 | 1.7 | 2.5 | 1.3 | 2.0 | 10.7 |
| | | | | | 7.5* | 7.5* | 11.3* | 11.3* | 7.9 | 8.3* | 5.6 | 6.7* | 4.2 | 5.5* | 3.4 | 4.3* | |
| 0 | | | | | 4.4* | 4.4* | 4.2 | 6.4 | 2.9 | 4.3 | 2.1 | 3.1 | 1.6 | 2.4 | | | 10.5 |
| | | | | | 4.4* | 4.4* | 11.7* | 11.7* | 7.5 | 8.5* | 5.4 | 6.7* | 4.1 | 5.4* | | | |
| -1.5 | | | | | 4.8* | 4.8* | 3.9 | 6.1 | 2.7 | 4.1 | 2.0 | 3.0 | 1.6 | 2.3 | | | 10.1 |
| | | | | | 4.8* | 4.8* | 10.9* | 10.9* | 7.3 | 8.1* | 5.2 | 6.3* | 4.1 | 4.9* | | | |
| -3.0 | | | | | | | | | | | | | | | | | 8.3 |
| | | | | | 3.9 | 6.0 | 2.6 | 4.0 | 2.0 | 3.0 | | | | | 1.7 | 2.6 | |
| | | | | | 9.2* | 9.2* | 7.0* | 7.0* | 5.2 | 5.4* | | | | | 4.5 | 4.6* | |

Height **Can be slewed through 360°** **In longitudinal position of undercarriage** **Max. reach** * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 24 M – Equipment VK9

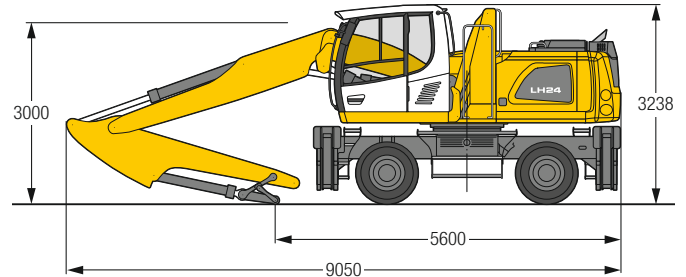


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, two-piece boom 3.80 m, stick with tipping kinematics 3.05 m and sorting grab SG 25B/0.55 m³ perforated shells.

Weight 23,800 kg

Dimensions



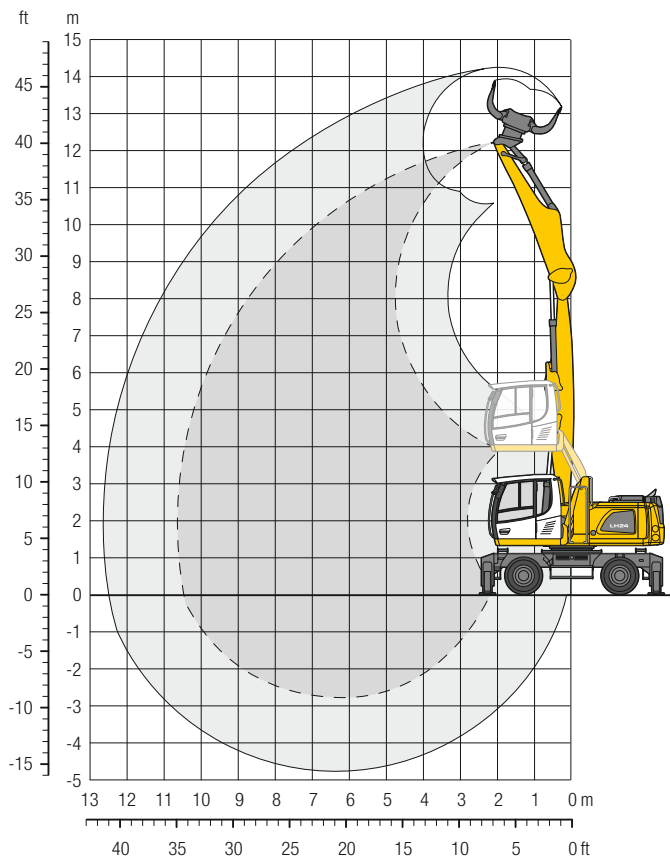
| m | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m | | |
|------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|-----|
| | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | |
| 9.0 | | | | | | | | | | | | | | | 3.6* | 3.6* | 4.4 |
| 7.5 | | | | | 3.7 | 3.7* | | | | | | | | | 2.9* | 2.9* | 6.3 |
| 6.0 | | | 5.0* | 5.0* | 3.8 | 4.9* | | | | | | | | | 2.5 | 2.7* | 7.4 |
| 4.5 | | | 5.7 | 6.3* | 3.8 | 5.1 | 2.5 | 3.5 | | | | | | | 2.1 | 2.6* | 8.1 |
| 3.0 | 9.8* | 13.7* | 5.5 | 7.5 | 3.7 | 5.0 | 2.5 | 3.5 | | | | | | | 1.9 | 2.7* | 8.4 |
| 1.5 | 9.6 | 13.0* | 5.4 | 7.4 | 3.7 | 5.0 | 2.4 | 3.4 | | | | | | | 1.8 | 2.6 | 8.5 |
| 0 | 8.9 | 13.9 | 5.0 | 7.2 | 3.2 | 4.6 | 2.1 | 3.1 | | | | | | | 2.0 | 2.9 | 8.3 |
| -1.5 | 8.7 | 13.7 | 4.7 | 6.9 | 3.0 | 4.3 | | | | | | | | | 2.4 | 3.5 | 7.8 |
| -3.0 | 8.4 | 13.3 | 4.5 | 6.7 | | | | | | | | | | | 4.0 | 5.7* | 6.9 |
| -4.5 | 13.9* | 13.9* | 7.0* | 7.0* | | | | | | | | | | | 5.7* | 5.7* | 4.9 |

Height **Can be slewed through 360°** **In longitudinal position of undercarriage** **Max. reach** * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. The values apply with the optimum positioning of the two-piece boom. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 24 M – Equipment GK10

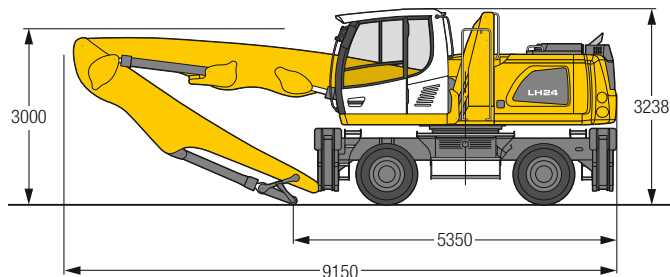


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, straight boom 6.10 m, stick with tipping kinematics 4.50 m and sorting grab SG 25B/0.55 m³ perforated shells.

Weight 24,300 kg

Dimensions



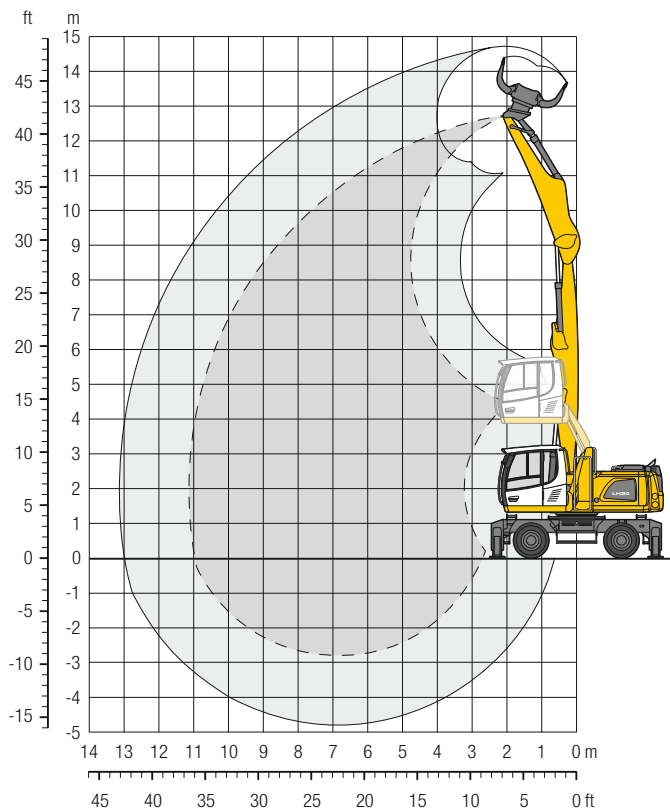
| m | Undercarriage | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m | | | |
|------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|------------|------|
| | | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Max. reach | |
| 12.0 | Stabilizers raised | 8.1* | 8.1* | | | | | | | | | | | | | | 7.9* | 7.9* | 3.1 |
| | 4 pt. outriggers down | 8.1* | 8.1* | | | | | | | | | | | | | | 7.9* | 7.9* | |
| 10.5 | Stabilizers raised | | | 5.9 | 7.4* | 3.5 | 4.9 | | | | | | | | | | 3.2 | 4.6 | 6.3 |
| | 4 pt. outriggers down | | | 7.4* | 7.4* | 5.5* | 5.5* | | | | | | | | | | 4.9* | 4.9* | |
| 9.0 | Stabilizers raised | | | | | 3.7 | 5.2 | 2.4 | 3.4 | | | | | | | | 2.1 | 3.0 | 8.0 |
| | 4 pt. outriggers down | | | | | 7.0* | 7.0* | 5.3* | 5.3* | | | | | | | | 4.1* | 4.1* | |
| 7.5 | Stabilizers raised | | | | | 3.7 | 5.2 | 2.5 | 3.5 | 1.6 | 2.4 | | | | | | 1.6 | 2.4 | 9.1 |
| | 4 pt. outriggers down | | | | | 7.0* | 7.0* | 5.8 | 6.1* | 4.1* | 4.1* | | | | | | 3.7* | 3.7* | |
| 6.0 | Stabilizers raised | | | 5.9 | 7.7* | 3.6 | 5.1 | 2.4 | 3.4 | 1.6 | 2.4 | | | | | | 1.3 | 2.0 | 9.9 |
| | 4 pt. outriggers down | | | 7.7* | 7.7* | 7.2* | 7.2* | 5.7 | 6.1* | 4.2 | 5.3* | | | | | | 3.5 | 3.6* | |
| 4.5 | Stabilizers raised | 6.3* | 6.3* | 5.5 | 7.8 | 3.4 | 4.8 | 2.3 | 3.3 | 1.6 | 2.4 | | | | | | 1.1 | 1.8 | 10.4 |
| | 4 pt. outriggers down | 6.3* | 6.3* | 9.2* | 9.2* | 7.6* | 7.6* | 5.6 | 6.3* | 4.1 | 5.3* | | | | | | 3.2 | 3.5* | |
| 3.0 | Stabilizers raised | 8.9 | 14.0 | 4.8 | 7.0 | 3.1 | 4.5 | 2.1 | 3.1 | 1.5 | 2.3 | 1.1 | 1.7 | | | | 1.0 | 1.7 | 10.6 |
| | 4 pt. outriggers down | 16.8* | 16.8* | 10.9* | 10.9* | 7.8 | 8.1* | 5.4 | 6.5* | 4.0 | 5.2* | 3.1 | 4.0* | | | | 3.0 | 3.5* | |
| 1.5 | Stabilizers raised | 1.5* | 1.5* | 4.1 | 6.3 | 2.7 | 4.1 | 1.9 | 2.9 | 1.4 | 2.2 | 1.0 | 1.7 | | | | 1.0 | 1.6 | 10.6 |
| | 4 pt. outriggers down | 1.5* | 1.5* | 11.5* | 11.5* | 7.4 | 8.3* | 5.2 | 6.4* | 3.9 | 5.1* | 3.1 | 3.7* | | | | 3.0 | 3.4* | |
| 0 | Stabilizers raised | 2.0* | 2.0* | 3.7 | 5.9 | 2.5 | 3.9 | 1.8 | 2.8 | 1.3 | 2.1 | | | | | | 1.0 | 1.7 | 10.5 |
| | 4 pt. outriggers down | 2.0* | 2.0* | 9.2* | 9.2* | 7.1 | 7.9* | 5.0 | 6.1* | 3.8 | 4.6* | | | | | | 2.9* | 2.9* | |
| -1.5 | Stabilizers raised | | | 3.6 | 5.7 | 2.4 | 3.7 | 1.7 | 2.7 | 1.3 | 2.1 | | | | | | 1.2 | 1.9 | 9.5 |
| | 4 pt. outriggers down | | | 8.4* | 8.4* | 6.9* | 6.9* | 4.9 | 5.2* | 3.7* | 3.7* | | | | | | 3.2* | 3.2* | |

Height **Can be slewed through 360°** **In longitudinal position of undercarriage** **Max. reach** * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 24 M – Equipment GK11

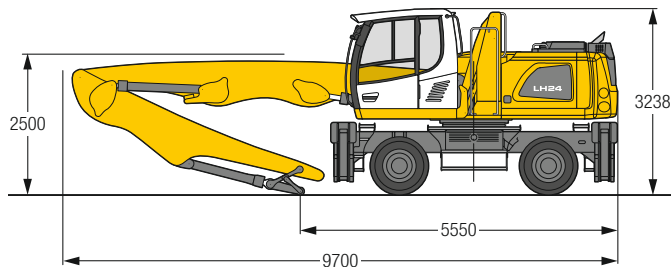


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, straight boom 6.60 m, stick with tipping kinematics 4.50 m and sorting grab SG 25B/0.55 m³ perforated shells.

Weight 24,400 kg

Dimensions



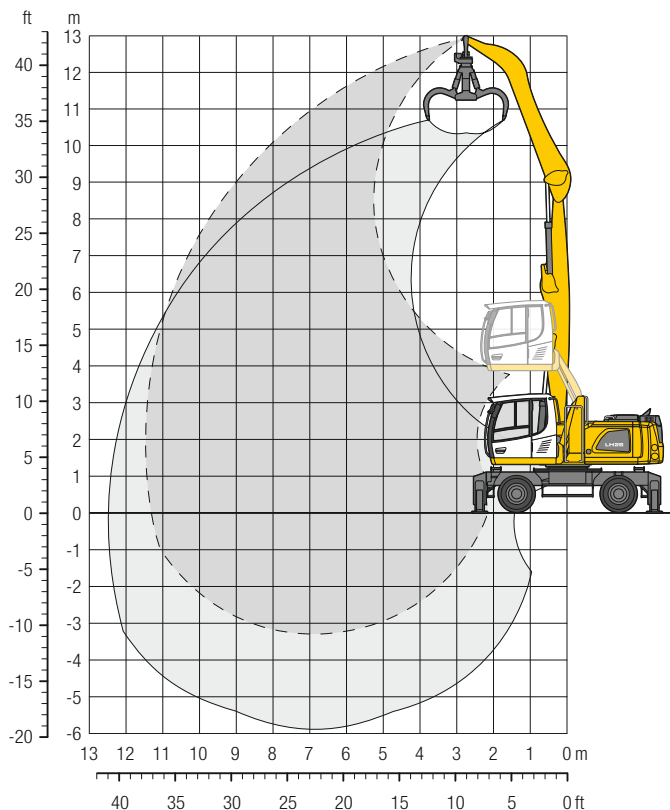
| m | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m | | |
|------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|------|
| | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | |
| 12.0 | | | 5.5 | 6.4* | | | | | | | | | | | 5.3 | 6.2* | 4.6 |
| 10.5 | | | 6.0 | 7.6* | 3.6 | 5.1 | | | | | | | | | 2.6 | 3.7 | 7.1 |
| 9.0 | | | 7.6* | 7.6* | 6.9* | 6.5* | 2.4 | 3.5 | | | | | | | 4.6* | 4.6* | 8.6 |
| 7.5 | | | | | 6.9* | 6.9* | 5.8 | 6.0* | 1.6 | 2.4 | | | | | 4.0* | 4.0* | 9.7 |
| 6.0 | | | | | 6.9* | 6.9* | 5.8 | 5.9* | 4.2 | 5.2* | | | | | 1.3 | 2.1 | 10.4 |
| 4.5 | | | 5.8 | 7.9* | 3.5 | 5.0 | 2.4 | 3.4 | 1.6 | 2.4 | | | | | 3.6 | 3.7* | 10.9 |
| 3.0 | | | 7.2* | 7.2* | 7.9* | 7.9* | 7.2* | 7.2* | 5.7 | 6.0* | 4.1 | 5.2* | | | 1.1 | 1.8 | 11.1 |
| 1.5 | | | 7.2* | 7.2* | 5.2 | 7.5 | 3.3 | 4.7 | 2.2 | 3.2 | 1.5 | 2.3 | 1.1 | 1.7 | 1.0 | 1.6 | 11.0 |
| 0 | | | 9.9* | 9.9* | 9.9* | 9.9* | 7.7* | 7.7* | 5.5 | 6.2* | 4.0 | 5.2* | 3.1 | 4.2* | 2.9 | 3.5* | 10.0 |
| -1.5 | | | 4.5 | 6.7 | 2.9 | 4.3 | 2.0 | 3.0 | 1.4 | 2.2 | 1.0 | 1.7 | | | 0.9 | 1.5 | |
| | | | 11.0* | 11.0* | 7.6 | 8.1* | 5.3 | 6.4* | 3.9 | 5.2* | 3.0 | 4.1* | | | 2.8 | 3.5* | |
| | | | 3.8 | 6.0 | 2.6 | 3.9 | 1.8 | 2.8 | 1.3 | 2.1 | 1.0 | 1.6 | | | 0.9 | 1.5 | |
| | | | 9.1* | 9.1* | 7.1 | 8.2* | 5.0 | 6.3* | 3.8 | 5.0* | 3.0 | 3.8* | | | 2.7 | 3.1* | |
| | | | 1.1* | 1.1* | 3.5 | 5.6 | 2.3 | 3.7 | 1.7 | 2.7 | 1.2 | 2.0 | 0.9 | 1.6 | 0.9 | 1.5 | |
| | | | 1.1* | 1.1* | 5.6* | 5.6* | 6.9 | 7.7* | 4.9 | 5.9* | 3.7 | 4.6* | 2.9 | 3.3* | 2.7* | 2.7* | |
| | | | 3.3 | 5.4 | 2.2 | 3.5 | 1.6 | 2.6 | 1.2 | 2.0 | | | | | 1.0 | 1.7 | |
| | | | 6.0* | 6.0* | 6.6* | 6.6* | 4.8 | 5.1* | 3.7 | 3.8* | | | | | 2.9* | 2.9* | |

Height **Can be slewed through 360°** **In longitudinal position of undercarriage** **Max. reach** * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 26 M – Equipment GA11

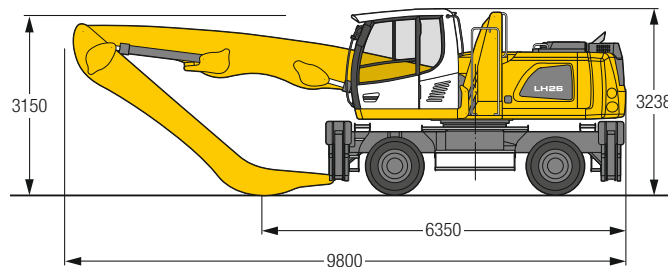


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, straight boom 6.60 m, angled stick 5.00 m and multi-tine grab GM 65/0.60 m³ semi-closed tines.

Weight 25,600 kg

Dimensions



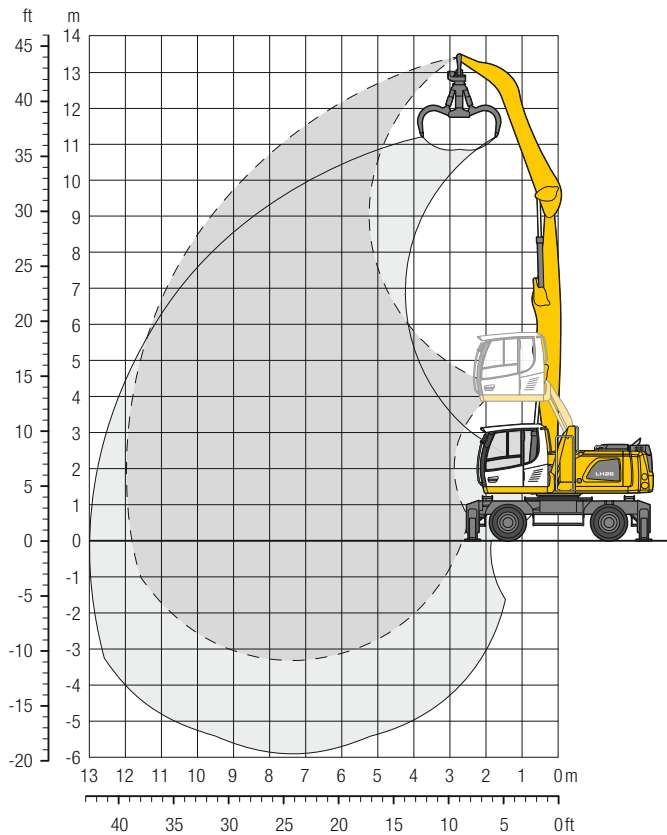
| m | Undercarriage | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m | | |
|------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|------------|
| | | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Max. reach |
| 12.0 | Stabilizers raised | | | 6.1* | 6.1* | | | | | | | | | | | 5.0* | 5.0* | 5.4 |
| | 4 pt. outriggers down | | | 6.1* | 6.1* | | | | | | | | | | | 5.0* | 5.0* | |
| 10.5 | Stabilizers raised | | | | | 5.0 | 6.0* | 3.3 | 4.2* | | | | | | | 3.3 | 4.0* | 7.6 |
| | 4 pt. outriggers down | | | | | 6.0* | 6.0* | 4.2* | 4.2* | | | | | | | 4.0* | 4.0* | |
| 9.0 | Stabilizers raised | | | | | 5.1 | 6.7* | 3.5 | 4.6 | 2.5 | 3.3 | | | | | 2.4 | 3.3 | 9.0 |
| | 4 pt. outriggers down | | | | | 6.7* | 6.7* | 5.8* | 5.8* | 3.7* | 3.7* | | | | | 3.6* | 3.6* | |
| 7.5 | Stabilizers raised | | | | | 5.0 | 6.7 | 3.5 | 4.6 | 2.5 | 3.4 | | | | | 2.0 | 2.8 | 10.0 |
| | 4 pt. outriggers down | | | | | 6.9* | 6.9* | 6.0* | 6.0* | 5.1 | 5.3* | | | | | 3.4* | 3.4* | |
| 6.0 | Stabilizers raised | | | | | 4.8 | 6.5 | 3.4 | 4.5 | 2.5 | 3.4 | 1.8 | 2.6 | | | 1.8 | 2.4 | 10.7 |
| | 4 pt. outriggers down | | | | | 7.2* | 7.2* | 6.2* | 6.2* | 5.1 | 5.4* | 3.9 | 4.0* | | | 3.3* | 3.3* | |
| 4.5 | Stabilizers raised | | | 7.1 | 9.3* | 4.6 | 6.2 | 3.2 | 4.4 | 2.4 | 3.3 | 1.8 | 2.5 | | | 1.6 | 2.3 | 11.2 |
| | 4 pt. outriggers down | | | 9.3* | 9.3* | 7.7* | 7.7* | 6.4* | 6.4* | 5.0 | 5.4* | 3.9 | 4.6* | | | 3.3* | 3.3* | |
| 3.0 | Stabilizers raised | 11.7 | 16.9* | 6.4 | 9.0 | 4.2 | 5.8 | 3.0 | 4.1 | 2.3 | 3.1 | 1.8 | 2.5 | | | 1.5 | 2.1 | 11.4 |
| | 4 pt. outriggers down | 16.9* | 16.9* | 10.9* | 10.9* | 8.2* | 8.2* | 6.4 | 6.6* | 4.8 | 5.5* | 3.8 | 4.5* | | | 3.4 | 3.4* | |
| 1.5 | Stabilizers raised | 2.2* | 2.2* | 5.6 | 8.1 | 3.8 | 5.4 | 2.8 | 3.9 | 2.1 | 3.0 | 1.7 | 2.4 | | | 1.5 | 2.1 | 11.5 |
| | 4 pt. outriggers down | 2.2* | 2.2* | 11.6* | 11.6* | 8.5* | 8.5* | 6.2 | 6.6* | 4.7 | 5.4* | 3.8 | 4.3* | | | 3.3 | 3.5* | |
| 0 | Stabilizers raised | 2.3* | 2.3* | 5.1 | 7.6 | 3.5 | 5.1 | 2.6 | 3.7 | 2.0 | 2.9 | 1.6 | 2.4 | | | 1.5 | 2.1 | 11.3 |
| | 4 pt. outriggers down | 2.3* | 2.3* | 7.8* | 7.8* | 8.2* | 8.2* | 6.0 | 6.4* | 4.6 | 5.1* | 3.7 | 3.9* | | | 3.1* | 3.1* | |
| -1.5 | Stabilizers raised | | | 5.0 | 7.0* | 3.4 | 4.9 | 2.5 | 3.6 | 2.0 | 2.9 | 1.6 | 2.3 | | | 1.6 | 2.3 | 10.7 |
| | 4 pt. outriggers down | | | 7.0* | 7.0* | 7.3* | 7.3* | 5.7* | 5.7* | 4.4* | 4.4* | 3.1* | 3.1* | | | 2.9* | 2.9* | |
| -3.0 | Stabilizers raised | | | | | 3.3 | 4.9 | 2.5 | 3.6 | | | | | | | 2.1 | 3.1 | 8.5 |
| | 4 pt. outriggers down | | | | | 5.8* | 5.8* | 4.6* | 4.6* | | | | | | | 3.8* | 3.8* | |

Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 26 M – Equipment GA12

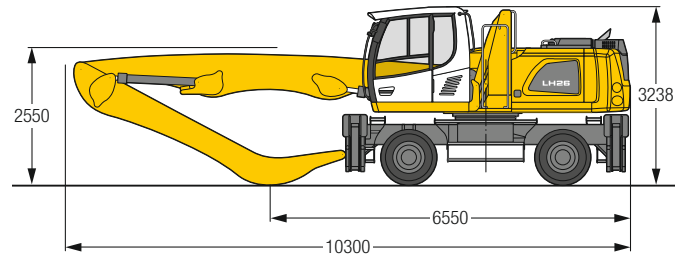


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, straight boom 7.10 m, angled stick 5.00 m and multi-tine grab GM 65/0.60 m³ semi-closed tines.

Weight 25,800 kg

Dimensions



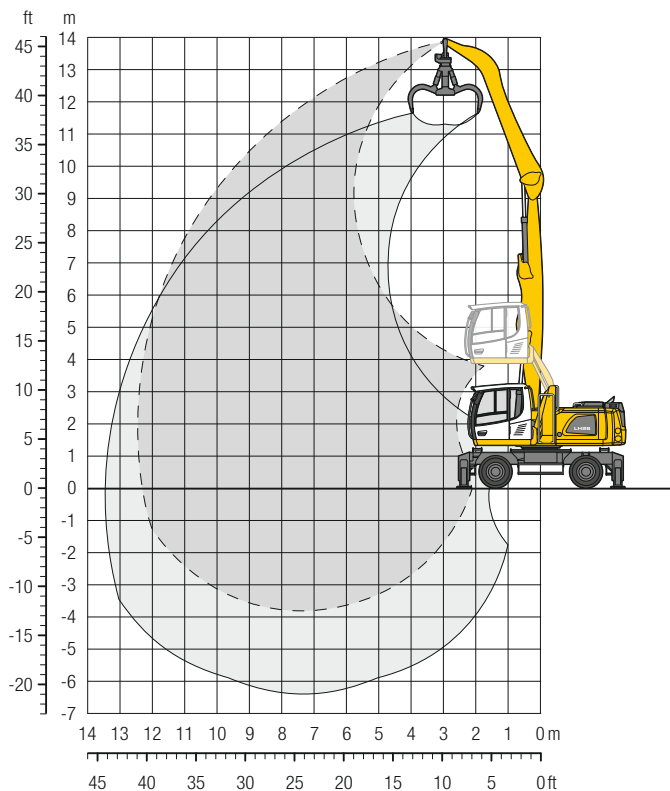
| m | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m | | |
|------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|------|
| | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | |
| 12.0 | | | 6.6* | 6.6* | 4.8 | 5.1* | | | | | | | | | 4.3 | 4.6* | 6.4 |
| 10.5 | | | | | 5.0 | 6.3* | 3.4 | 4.6 | | | | | | | 2.8 | 3.8 | 8.3 |
| 9.0 | | | | | 5.1 | 6.7 | 3.5 | 4.6 | 2.5 | 3.4 | | | | | 2.1 | 2.9 | 9.6 |
| 7.5 | | | | | 5.0 | 6.6 | 3.4 | 4.6 | 2.5 | 3.4 | 1.8 | 2.5 | | | 1.8 | 2.5 | 10.6 |
| 6.0 | | | 7.5 | 7.8* | 4.8 | 6.4 | 3.3 | 4.5 | 2.4 | 3.3 | 1.8 | 2.5 | | | 1.6 | 2.2 | 11.3 |
| 4.5 | 8.6* | 8.6* | 6.9 | 9.5 | 4.4 | 6.0 | 3.1 | 4.3 | 2.3 | 3.2 | 1.8 | 2.5 | | | 1.4 | 2.0 | 11.7 |
| 3.0 | 3.8* | 3.8* | 10.0* | 10.0* | 7.7* | 7.7* | 6.3* | 6.3* | 4.9 | 5.3* | 3.8 | 4.5* | | | 3.2 | 3.3* | 11.9 |
| 1.5 | 0.9* | 0.9* | 5.2 | 7.7 | 3.6 | 5.1 | 2.7 | 3.8 | 2.0 | 2.9 | 1.6 | 2.3 | | | 1.3 | 1.9 | 12.0 |
| 0 | 1.5* | 1.5* | 4.8 | 5.2* | 3.3 | 4.8 | 2.5 | 3.6 | 1.9 | 2.8 | 1.5 | 2.3 | | | 3.0 | 3.2* | 11.8 |
| -1.5 | | | 5.3* | 5.3* | 3.2 | 4.7 | 2.4 | 3.5 | 1.9 | 2.7 | 1.5 | 2.2 | | | 2.8* | 2.8* | 11.2 |
| -3.0 | | | | | 3.1 | 4.7 | 2.3 | 3.4 | 1.8 | 2.7 | | | | | 1.8 | 2.7 | 9.1 |

Height **Can be slewed through 360°** **In longitudinal position of undercarriage** **Max. reach** * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 26 M – Equipment GA13

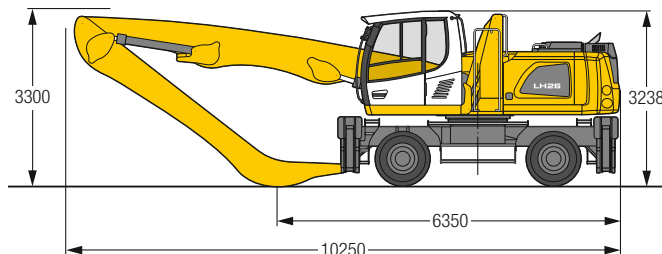


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, straight boom 7.10 m, angled stick 5.50 m and multi-tine grab GM 65/0.60 m³ semi-closed tines.

Weight 25,900 kg

Dimensions



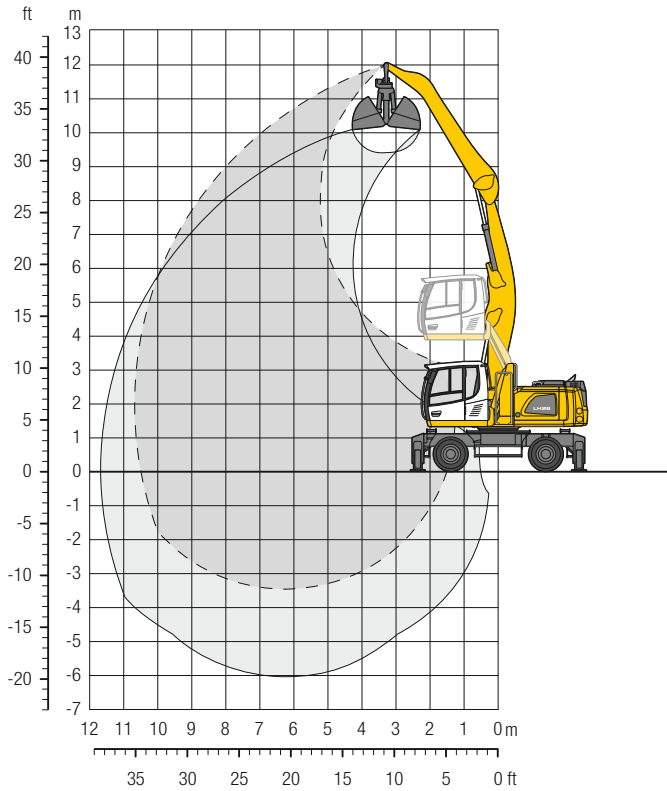
| m | Undercarriage | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m | | | |
|------|---|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|
| | | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down |
| 13.5 | Stabilizers raised 4 pt. outriggers down | | | | | | | | | | | | | | | | 5.4* | 5.4* | 4.4 |
| 12.0 | Stabilizers raised 4 pt. outriggers down | | | | | 5.0 | 5.4* | | | | | | | | | | 3.5 | 3.9* | 7.3 |
| 10.5 | Stabilizers raised 4 pt. outriggers down | | | | | 5.2 | 6.0* | 3.5 | 4.7 | 2.5 | 3.3 | | | | | | 3.9* | 3.9* | 9.0 |
| 9.0 | Stabilizers raised 4 pt. outriggers down | | | | | 6.0* | 6.0* | 5.2* | 5.2* | 3.5* | 3.5* | | | | | | 2.4 | 3.3 | 10.3 |
| 7.5 | Stabilizers raised 4 pt. outriggers down | | | | | 5.2 | 6.3* | 3.6 | 4.7 | 2.6 | 3.4 | | | | | | 1.9 | 2.7 | 11.2 |
| 6.0 | Stabilizers raised 4 pt. outriggers down | | | | | 6.3* | 6.3* | 5.7* | 5.7* | 4.9* | 4.9* | | | | | | 3.2* | 3.2* | 11.8 |
| 4.5 | Stabilizers raised 4 pt. outriggers down | | | | | 5.1 | 6.6* | 3.5 | 4.7 | 2.5 | 3.4 | 1.9 | 2.6 | | | | 1.6 | 2.3 | 12.2 |
| 3.0 | Stabilizers raised 4 pt. outriggers down | | | | | 6.6* | 6.6* | 5.7* | 5.7* | 5.1* | 5.1* | 4.0 | 4.3* | | | | 3.0* | 3.0* | 12.4 |
| 1.5 | Stabilizers raised 4 pt. outriggers down | | | | | 4.9 | 6.5 | 3.4 | 4.5 | 2.5 | 3.4 | 1.8 | 2.6 | | | | 1.4 | 2.0 | 12.4 |
| 0 | Stabilizers raised 4 pt. outriggers down | | | | | 6.9* | 6.9* | 5.9* | 5.9* | 5.1 | 5.1* | 3.9 | 4.5* | | | | 3.0* | 3.0* | 12.3 |
| -1.5 | Stabilizers raised 4 pt. outriggers down | | | | | 7.1 | 8.1* | 4.5 | 6.2 | 3.2 | 4.3 | 2.3 | 1.8 | 2.5 | 1.4 | 2.0 | 1.3 | 1.9 | 11.8 |
| -3.0 | Stabilizers raised 4 pt. outriggers down | | | | | 8.1* | 8.1* | 7.4* | 7.4* | 6.1* | 6.1* | 5.0 | 5.2* | 3.9 | 4.5* | 3.1 | 3.5* | 3.0* | 10.2 |
| | Stabilizers raised 4 pt. outriggers down | 11.5 | 16.5* | 6.3 | 8.9 | 4.1 | 5.7 | 2.9 | 4.1 | 2.2 | 3.1 | 1.7 | 2.4 | 1.3 | 1.9 | 1.2 | 1.8 | | |
| | Stabilizers raised 4 pt. outriggers down | 16.5* | 16.5* | 10.7* | 10.7* | 8.0* | 8.0* | 6.3 | 6.4* | 4.8 | 5.3* | 3.8 | 4.4* | 3.1 | 3.6* | 2.9 | 3.0* | | |
| | Stabilizers raised 4 pt. outriggers down | 1.6* | 1.6* | 5.4 | 7.9 | 3.7 | 5.2 | 2.7 | 3.8 | 2.0 | 2.9 | 1.6 | 2.3 | 1.3 | 1.9 | 1.2 | 1.8 | | |
| | Stabilizers raised 4 pt. outriggers down | 1.6* | 1.6* | 11.3* | 11.3* | 8.2* | 8.2* | 6.1 | 6.4* | 4.6 | 5.2* | 3.7 | 4.3* | 3.0 | 3.4* | 2.9 | 3.0* | | |
| | Stabilizers raised 4 pt. outriggers down | 1.7* | 1.7* | 4.8 | 5.8* | 3.3 | 4.9 | 2.5 | 3.6 | 1.9 | 2.8 | 1.5 | 2.2 | 1.2 | 1.8 | 1.2 | 1.8 | | |
| | Stabilizers raised 4 pt. outriggers down | 1.7* | 1.7* | 5.8* | 5.8* | 8.0* | 8.0* | 5.8 | 6.3* | 4.5 | 5.0* | 3.6 | 4.0* | 3.0 | 3.0* | 2.7* | 2.7* | | |
| | Stabilizers raised 4 pt. outriggers down | 2.5* | 2.5* | 4.6 | 5.4* | 3.1 | 4.7 | 2.3 | 3.4 | 1.8 | 2.7 | 1.5 | 2.2 | | | 1.3 | 1.9 | | |
| | Stabilizers raised 4 pt. outriggers down | 2.5* | 2.5* | 5.4* | 5.4* | 7.2* | 7.2* | 5.7 | 5.7* | 4.4 | 4.5* | 3.5* | 3.5* | | | 2.4* | 2.4* | | |
| | Stabilizers raised 4 pt. outriggers down | | | | | 3.1 | 4.6 | 2.3 | 3.4 | 1.8 | 2.7 | | | | | 1.5 | 2.3 | | |
| | Stabilizers raised 4 pt. outriggers down | | | | | 5.9* | 5.9* | 4.8* | 4.8* | 3.7* | 3.7* | | | | | 2.9* | 2.9* | | |

Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 26 M – Equipment AF11

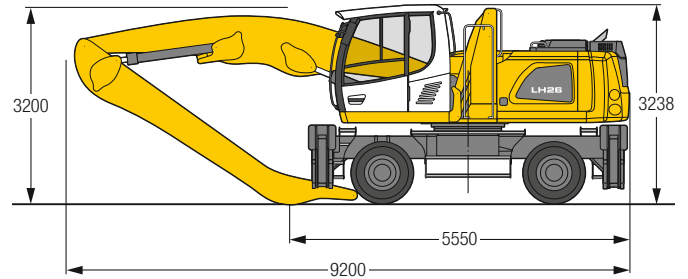


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, angled boom 6.00 m, flat angled stick 5.00 m and grab for loose material GM 10B/1.00 m³.

Weight 25,200 kg

Dimensions



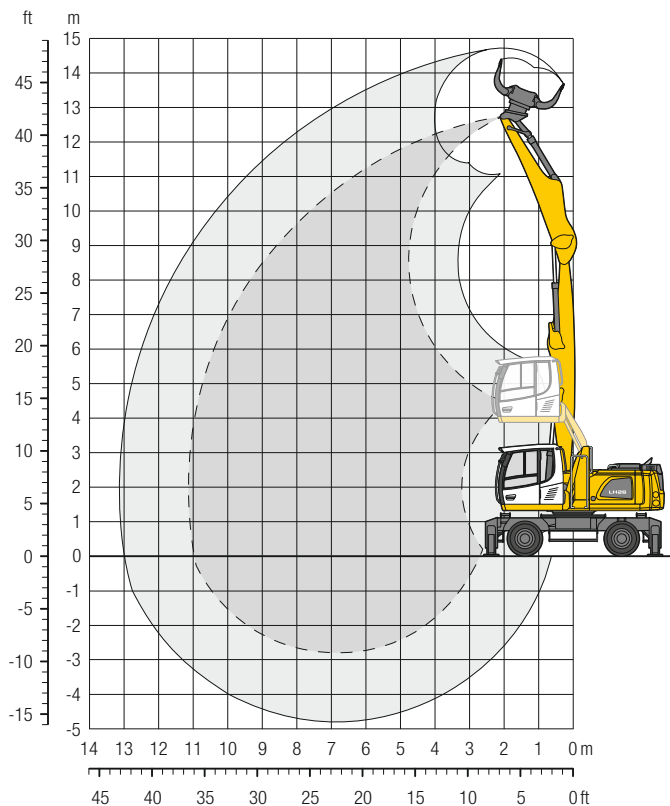
| m | Undercarriage | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | Max. reach | | m |
|------|---|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|------|
| | | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | |
| 13.5 | Stabilizers raised 4 pt. outriggers down | | | | | | | | | | | | | | | | | |
| 12.0 | Stabilizers raised 4 pt. outriggers down | | | | | | | | | | | | | | | | | |
| 10.5 | Stabilizers raised 4 pt. outriggers down | | | | | 4.6* | 4.6* | | | | | | | | | 4.1* | 4.1* | 6.3 |
| 9.0 | Stabilizers raised 4 pt. outriggers down | | | | | 5.1 | 6.0* | 3.5 | 4.5* | | | | | | | 3.1 | 3.7* | 8.0 |
| 7.5 | Stabilizers raised 4 pt. outriggers down | | | | | 5.2 | 6.2* | 3.6 | 4.7 | 2.6 | 3.4 | | | | | 2.5 | 3.4 | 9.1 |
| 6.0 | Stabilizers raised 4 pt. outriggers down | | | | | 5.0 | 6.5* | 3.5 | 4.7 | 2.6 | 3.4 | | | | | 2.1 | 2.9 | 9.9 |
| 4.5 | Stabilizers raised 4 pt. outriggers down | | | 7.5 | 8.4* | 4.8 | 6.4 | 3.4 | 4.5 | 2.5 | 3.4 | | | | | 1.9 | 2.6 | 10.4 |
| 3.0 | Stabilizers raised 4 pt. outriggers down | 12.9 | 14.4* | 6.9 | 9.5 | 4.5 | 6.1 | 3.2 | 4.3 | 2.4 | 3.3 | 1.8 | 2.6 | | | 1.8 | 2.5 | 10.6 |
| 1.5 | Stabilizers raised 4 pt. outriggers down | 7.5* | 7.5* | 6.1 | 8.7 | 4.1 | 5.7 | 3.0 | 4.1 | 2.3 | 3.2 | 1.8 | 2.5 | | | 1.7 | 2.4 | 10.7 |
| 0 | Stabilizers raised 4 pt. outriggers down | 4.4* | 4.4* | 5.6 | 8.1 | 3.8 | 5.4 | 2.8 | 3.9 | 2.2 | 3.1 | | | | | 1.8 | 2.5 | 10.5 |
| -1.5 | Stabilizers raised 4 pt. outriggers down | 4.8* | 4.8* | 5.3 | 7.8 | 3.6 | 5.2 | 2.7 | 3.8 | 2.1 | 3.0 | | | | | 1.8 | 2.6 | 10.1 |
| -3.0 | Stabilizers raised 4 pt. outriggers down | 4.8* | 4.8* | 10.9* | 10.9* | 8.1* | 8.1* | 6.1 | 6.3* | 4.7 | 4.9* | | | | | 2.3 | 3.3 | 8.3 |

Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

LH 26 M – Equipment GK11

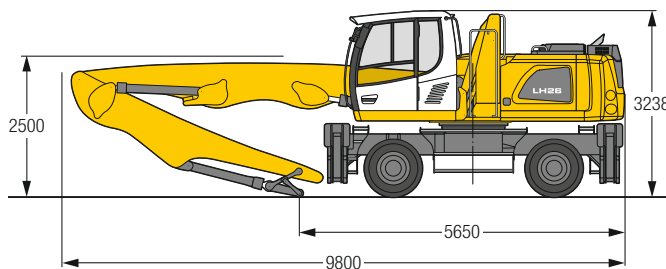


Operating Weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tyres plus intermediate rings, straight boom 6.60 m, stick with tipping kinematics 4.50 m and sorting grab SG 25B/0.55 m³ perforated shells.

Weight 25,700 kg

Dimensions



| m | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | 9.0 m | | 10.5 m | | 12.0 m | | m |
|------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|--------------------|-----------------------|------|
| | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | Stabilizers raised | 4 pt. outriggers down | |
| 12.0 | | | 6.4* | 6.4* | | | | | | | | | | | 4.6 |
| 10.5 | | | 7.4 | 7.6* | 4.6 | 6.2 | | | | | | | | | 7.1 |
| 9.0 | | | 7.6* | 7.6* | 6.5* | 6.5* | | | | | | | | | 8.6 |
| 7.5 | | | | | 4.7 | 6.3 | 3.1 | 4.3 | | | | | | | 9.7 |
| 6.0 | | | | | 4.7 | 6.3 | 3.1 | 4.3 | 2.2 | 3.1 | | | | | 10.4 |
| 4.5 | 7.2* | 7.2* | 7.2 | 7.9* | 6.9* | 6.9* | 5.9* | 5.9* | 4.8 | 5.2* | | | | | 10.9 |
| 3.0 | | | 7.2 | 7.9* | 4.5 | 6.1 | 3.1 | 4.2 | 2.2 | 3.0 | 1.5 | 2.2 | | | 11.1 |
| 1.5 | | | 7.9* | 7.9* | 7.2* | 7.2* | 6.0* | 6.0* | 4.8 | 5.2* | | | | | 11.1 |
| 0 | 7.2* | 7.2* | 6.6 | 9.3 | 4.2 | 5.8 | 2.9 | 4.0 | 2.1 | 3.0 | 1.5 | 2.2 | | | 11.0 |
| -1.5 | 7.2* | 7.2* | 9.9* | 9.9* | 7.7* | 7.7* | 6.2* | 6.2* | 4.7 | 5.2* | 3.6 | 4.2* | | | 10.0 |
| | | | 5.9 | 8.4 | 3.8 | 5.4 | 2.7 | 3.8 | 2.0 | 2.8 | 1.5 | 2.2 | | | |
| | | | 11.0* | 11.0* | 8.1* | 8.1* | 6.1 | 6.4* | 4.6 | 5.2* | 3.6 | 4.1* | | | |
| | | | 5.2 | 7.7 | 3.5 | 5.0 | 2.5 | 3.6 | 1.9 | 2.7 | 1.4 | 2.1 | | | |
| | | | 9.1* | 9.1* | 8.2* | 8.2* | 5.9 | 6.3* | 4.4 | 5.0* | 3.5 | 3.8* | | | |
| | 1.1* | 1.1* | 4.8 | 5.6* | 3.2 | 4.8 | 2.4 | 3.5 | 1.8 | 2.7 | 1.4 | 2.1 | | | |
| | 1.1* | 1.1* | 5.6* | 5.6* | 7.7* | 7.7* | 5.7 | 5.9* | 4.3 | 4.6* | 3.3* | 3.3* | | | |
| | | | 4.7 | 6.0* | 3.1 | 4.6 | 2.3 | 3.4 | 1.7 | 2.6 | | | | | |
| | | | 6.0* | 6.0* | 6.6* | 6.6* | 5.1* | 5.1* | 3.8* | 3.8* | | | | | |

Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (+/- 15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% of tipping or 87% of hydraulic capacity. The lift capacity of the unit is limited by its stability, the lifting capability of the hydraulic elements, or the maximum permissible lifting capacity of the load hook.

In accordance with the harmonised European Standard EN 474-5, hydraulic excavators used for lifting operations must be equipped with pipe fracture safety valves, an overload warning device, a load hook and a lift capacity chart.

Machine Stabilities Sorting Grabs

LH 24 M – Max. Material Weight in t/m³

| Grab | Shell type | Capacity m ³ | Direct mounting with mounting plate | | | | | | Mounting with SWA 48 | | | | | |
|--------|------------|----------------------------|-------------------------------------|------|-----|-------------------------------|------|-----|-----------------------|------|-----|-------------------------------|------|-----|
| | | | 4 pt. outriggers down | | | Blade + 2 pt. outriggers down | | | 4 pt. outriggers down | | | Blade + 2 pt. outriggers down | | |
| | | | GK10 | GK11 | VK9 | GK10 | GK11 | VK9 | GK10 | GK11 | VK9 | GK10 | GK11 | VK9 |
| SG 25B | perforated | 0.55 | 1.4 | 0.9 | 1.1 | – | – | 1.1 | 0.9 | 0.4 | 0.5 | – | – | 0.5 |
| SG 25B | perforated | 0.75 | 1.0 | 0.5 | 0.7 | – | – | 0.7 | 0.5 | – | 0.3 | – | – | 0.3 |
| SG 25B | perforated | 0.90 | 0.7 | 0.4 | 0.5 | – | – | 0.5 | 0.4 | – | – | – | – | – |
| SG 25B | perforated | 1.10 | 0.5 | – | 0.3 | – | – | 0.3 | 0.3 | – | – | – | – | – |
| SG 25B | ribbed | 0.50 | 1.5 | 0.9 | 1.1 | – | – | 1.1 | 0.9 | 0.3 | 0.5 | – | – | 0.5 |
| SG 25B | ribbed | 0.65 | 1.0 | 0.5 | 0.7 | – | – | 0.7 | 0.6 | – | 0.3 | – | – | 0.3 |
| SG 25B | ribbed | 0.80 | 0.7 | 0.3 | 0.4 | – | – | 0.4 | 0.3 | – | – | – | – | – |
| SG 25B | closed | 0.55 | 1.4 | 0.9 | 1.0 | – | – | 1.0 | 0.9 | 0.3 | 0.5 | – | – | 0.5 |
| SG 25B | closed | 0.75 | 0.9 | 0.5 | 0.7 | – | – | 0.7 | 0.5 | – | 0.3 | – | – | 0.3 |
| SG 25B | closed | 0.90 | 0.7 | 0.3 | 0.5 | – | – | 0.5 | 0.3 | – | – | – | – | – |
| SG 25B | closed | 1.10 | 0.5 | – | 0.3 | – | – | 0.3 | – | – | – | – | – | – |


– = Load values at maximum outreach insufficient


LH 26 M – Max. Material Weight in t/m³


| Grab | Shell type | Capacity m ³ | Direct mounting with mounting plate | | Mounting with SWA 48 | |
|--------|------------|----------------------------|-------------------------------------|-------------------------------|-----------------------|-------------------------------|
| | | | 4 pt. outriggers down | Blade + 2 pt. outriggers down | 4 pt. outriggers down | Blade + 2 pt. outriggers down |
| | | | GK11 | GK11 | GK11 | GK11 |
| SG 25B | perforated | 0.55 | 1.8 | 0.4 | 1.3 | – |
| SG 25B | perforated | 0.75 | 1.2 | – | 0.8 | – |
| SG 25B | perforated | 0.90 | 1.0 | – | 0.6 | – |
| SG 25B | perforated | 1.10 | 0.7 | – | 0.4 | – |
| SG 25B | ribbed | 0.50 | 1.9 | 0.3 | 1.3 | – |
| SG 25B | ribbed | 0.65 | 1.3 | – | 0.9 | – |
| SG 25B | ribbed | 0.80 | 1.0 | – | 0.6 | – |
| SG 25B | closed | 0.55 | 1.8 | 0.3 | 1.2 | – |
| SG 25B | closed | 0.75 | 1.2 | – | 0.8 | – |
| SG 25B | closed | 0.90 | 0.9 | – | 0.6 | – |
| SG 25B | closed | 1.10 | 0.7 | – | 0.4 | – |


– = Load values at maximum outreach insufficient


Equipment


|  Undercarriage | 24 M | 26 M |
|---|------|------|
| Individual control outriggers | + | + |
| Shuttle axle lock, automatic | • | • |
| Outrigger monitoring system | + | + |
| Dozer blade | + | + |
| Tyres, variants | + | + |
| Protection for travel drive | + | + |
| Protection for piston rods, outriggers | + | + |
| Two lockable storage compartments | • | • |
| Undercarriage, variants | + | + |


|  Uppercarriage | 24 M | 26 M |
|---|------|------|
| Uppercarriage right side light, 1 piece, LED | • | • |
| Uppercarriage rear light, 2 pieces, LED | + | + |
| Refuelling system with filling pump | + | + |
| Generator | + | + |
| Main battery switch for electrical system | • | • |
| Recycling package | + | + |
| Amber beacon, at uppercarriage, LED double flash | + | + |
| Protection for headlights | + | + |
| Protection for rear lights | + | + |
| Tool equipment, extended | + | + |


|  Hydraulic System | 24 M | 26 M |
|--|------|------|
| Electronic pump regulation | • | • |
| Liebherr hydraulic oil from -20 °C to +40 °C | • | • |
| Liebherr hydraulic oil, biologically degradable | + | + |
| Magnetic rod in hydraulic tank | • | • |
| Bypass filter | + | + |
| Preheating hydraulic oil | + | + |

|  Engine | 24 M | 26 M |
|--|------|------|
| Fuel anti-theft device | + | + |
| Automatic engine shut-down (time adjustable) | + | + |
| Preheating fuel | + | + |
| Preheating coolant* | + | + |
| Preheating engine oil* | + | + |

|  Cooling System | 24 M | 26 M |
|--|------|------|
| Radiator, large-mesh, for dust-intensive operation | • | • |
| Reversible fan drive, fully automatic | + | + |
| Protective grid (close-mesh) in front of cooler intake, extendible | • | • |

|  Operator's Cab | 24 M | 26 M |
|--|------|------|
| Stabilizer, control lever, left console | + | + |
| Stabilizer, proportional control on left joystick | • | • |
| Cab lights front, halogen | + | + |
| Cab lights front, halogen (under rain cover) | • | • |
| Cab lights front, LED | + | + |
| Cab lights front, LED (under rain cover) | + | + |
| Armrest adjustable | • | • |
| Slewing gear brake Comfort, button on the left or right joystick | + | + |
| Operator's seat Comfort | • | • |
| Operator's seat Premium | + | + |
| Driving alarm (acoustic signal is emitted during travel, can be switched ON/OFF) | + | + |
| Fire extinguisher | + | + |
| Footrest | + | + |
| Horn, button on left joystick | • | • |
| Joystick steering (max. 12 km/h) | • | • |
| Joystick and wheel steering (slim version) | + | + |
| Cab elevation, hydraulic (LHC) | • | • |
| Cab elevation, hydraulic with tilt function (LHC) | + | + |
| Cab elevation, rigid (LFC) | + | + |
| Automatic air conditioning | • | • |
| Wheel steering (slim version) | + | + |
| LiDAT, vehicle fleet management | • | • |
| Proportional control | • | • |
| Radio Comfort, control via display with handsfree set | + | + |
| Preparation for radio installation | • | • |
| Back-up alarm | • | • |
| (acoustic signal is emitted traveling backward, can not be switched off) | + | + |
| Amber beacon, on cabin, LED double flash | + | + |
| Windows made from impact-resistant laminated safety glass | + | + |
| Windscreen wiper, roof | + | + |
| Windshield wiper, entire windscreen | • | • |
| Top guard | + | + |
| Front guard, adjustable | + | + |
| Sun visor | + | + |
| Left control console, folding | • | • |

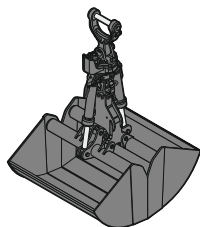
|  Equipment | 24 M | 26 M |
|---|------|------|
| Boom lights, 2 pieces, halogen | • | • |
| Boom lights, 2 pieces, LED | + | + |
| Stick lights, 2 pieces, halogen | • | • |
| Stick lights, 2 pieces, LED | + | + |
| Filter system for attachment | + | + |
| Height limitation and stick shutoff, electronically | + | + |
| Boom cylinder cushioning | + | + |
| Stick camera (with separate monitor), bottom side, with protection | + | + |
| Liebherr multi coupling system | + | + |
| Liebherr quick coupler, hydraulic | + | + |
| Pipe fracture safety valves hoist cylinders | • | • |
| Pipe fracture safety valves stick cylinders | • | • |
| Quick coupling system LIKUFIX | + | + |
| Quick coupling system MH 40B | | + |
| Protection for piston rods, hoist cylinder | + | + |
| Protection for piston rods, stick cylinder | + | + |
| Overload warning device | + | + |

|  Complete Machine | 24 M | 26 M |
|--|------|------|
| Lubrication | | |
| Lubrication undercarriage, manually – decentralised (grease points) | • | • |
| Lubrication undercarriage, manually – centralised (one grease point) | + | + |
| Central lubrication system for uppercarriage and equipment, automatically | • | • |
| Central lubrication system for undercarriage, automatically | + | + |
| Central lubrication system, extension for attachment | + | + |
| Special coating | | |
| Special coating, variants | + | + |
| Monitoring | | |
| Rear view monitoring with camera | • | • |
| Side view monitoring with camera | • | • |

• = Standard, + = Option
 * = country-dependent

Options and / or special equipments, supplied by vendors other than Liebherr, are only to be installed with the knowledge and approval of Liebherr in order to retain warranty.

Attachments

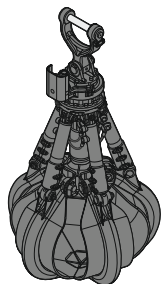


Grab for Loose Material

Shells for loose material with cutting edge (without teeth)

Grab model GM 10B

| | | | | | |
|-----------------|----------------|-------|-------|-------|-------|
| Width of shells | mm | 1,000 | 1,300 | 1,500 | 1,800 |
| Capacity | m ³ | 1.00 | 1.30 | 1.50 | 1.80 |
| Weight | kg | 1,095 | 1,135 | 1,195 | 1,525 |



Multi-Tine Grab

open

semi-closed

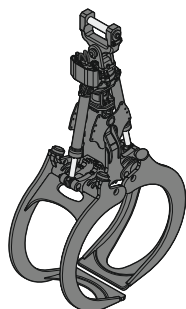
closed

Grab model GM 64 (4 tines)

| | | | | | | | |
|----------|----------------|------|------|------|-------|-------|-------|
| Capacity | m ³ | 0.40 | 0.60 | 0.40 | 0.60 | 0.40 | 0.60 |
| Weight | kg | 800 | 910 | 940 | 1,060 | 1,100 | 1,265 |

Grab model GM 65 (5 tines)

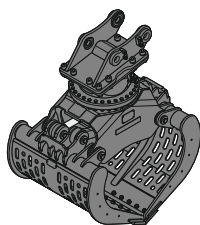
| | | | | | | | |
|----------|----------------|-------|-------|-------|-------|-------|-------|
| Capacity | m ³ | 0.40 | 0.60 | 0.40 | 0.60 | 0.40 | 0.60 |
| Weight | kg | 1,175 | 1,310 | 1,350 | 1,490 | 1,365 | 1,605 |



Wood Grab

Grab model GM 10B round-shaped (complete overlapping, vertical cylinders)

| | | | | |
|------------------------|----------------|-------|-------|-------|
| Size | m ² | 0.80 | 1.00 | 1.30 |
| Cutting width | mm | 810 | 810 | 810 |
| Height of grab, closed | mm | 2,124 | 2,249 | 2,375 |
| Weight | kg | 1,260 | 1,305 | 1,360 |



Sorting Grab

per-forated

ribbed

closed

per-forated

ribbed

closed

per-forated

ribbed

closed

per-forated

closed

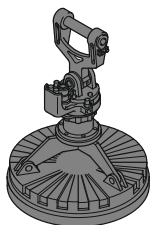
Grab model SG 25B

| | | | | | | | | | | | | |
|--------------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Width of shells | mm | 800 | 800 | 800 | 1,000 | 1,000 | 1,000 | 1,200 | 1,200 | 1,200 | 1,400 | 1,400 |
| Capacity | m ³ | 0.55 | 0.50 | 0.55 | 0.75 | 0.65 | 0.75 | 0.90 | 0.80 | 0.90 | 1.10 | 1.10 |
| Max. closing force | kN | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Weight incl. adapter plate SWA | kg | 1,240 | 1,285 | 1,260 | 1,305 | 1,370 | 1,330 | 1,370 | 1,455 | 1,400 | 1,435 | 1,470 |



Load Hook

| | | |
|------------------------|----|------|
| Max. load | t | 12.5 |
| Height with suspension | mm | 930 |
| Weight | kg | 135 |



Magnet Devices / Lifting Magnets

| | | | |
|--------------------------------------|----|--------|--------|
| Generator | kW | 10 | 10 |
| Electromagnet with suspension | | | |
| Power | kW | 5.5 | 8.8 |
| Diameter of magnet | mm | 1,150 | 1,250 |
| Weight | kg | 1,125* | 1,415* |

* only magnet plate