

LH 24 – LH 26 Industry Litronic

LIEBHERR

Material handling machines

Generation

6

Operating weight

22,700–24,500 kg*

Engine

110 kW / 150 HP

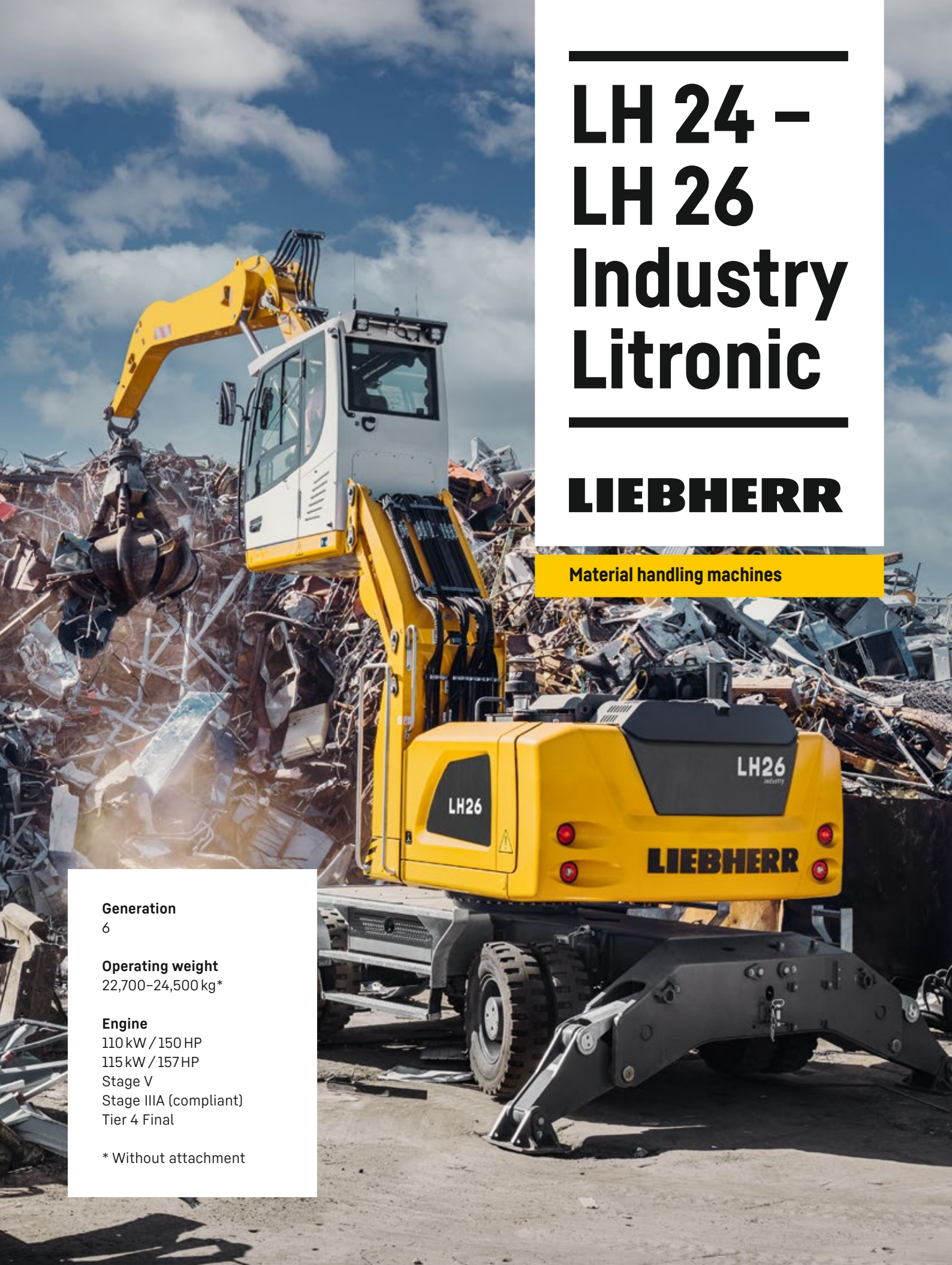
115 kW / 157 HP

Stage V

Stage IIIA (compliant)

Tier 4 Final

* Without attachment



Performance

Power plus speed –
Redefined performance

Economy

Good investment –
Savings for long-term

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





LH 24 M Industry Litronic

Operating weight

22,700–23,200 kg*

Engine

110 kW / 150 HP

Stage V

Tier 4 Final

* Without attachment

LH 26 M Industry Litronic

Operating weight

24,200–24,500 kg*

Engine

115 kW / 157 HP

Stage V

Stage IIIA (compliant)

Tier 4 Final

Performance



Power plus speed – Redefined performance

Liebherr has been designing and manufacturing successful machines for material handling for over 60 years. The 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 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 high 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.



Liebherr diesel engine

- 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 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

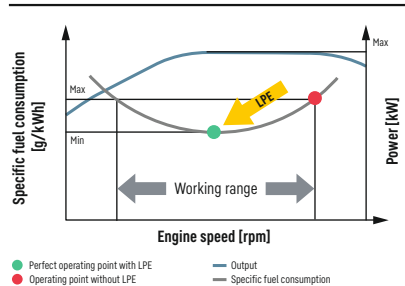
Requirement-controlled cooling

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.

Liebherr Power Efficiency (LPE) System



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. Collisions and resulting component damage can thus be 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 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. 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.

Steering and stabilizer on joystick

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 legroom and a clear view of the working area. A standard feature is Joystick control of the outriggers for more convenience and an increased productivity.

Colour touchscreen display and operation unit

The 9" 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

Operator's seat comfort 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 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.

Elaborate 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 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



SCRFilter for stage V

- The 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

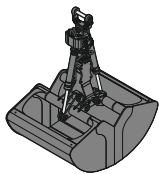
- Greater fuel efficiency thanks to the latest engine technology with intelligent machine control
- Recycling package for high levels of machine availability even in extremely dust-intensive conditions
- Optimum uppercarriage concept for greater load capacities and perfect service access
- Optimised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

Undercarriage

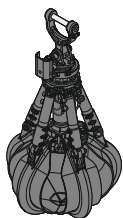
- Maximum acceleration and high drawbar pull thanks to the travel motor for greater travelling performance
- Load-holding valves fitted as standard on all support cylinders for maximum stability in every application
- Fewer downtimes thanks to maintenance-free support cylinders
- Undercarriage variants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

The perfect solution for every application

Attachments



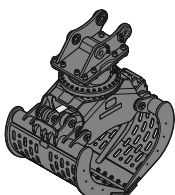
Clamshell grab



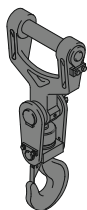
Multi-tine grab



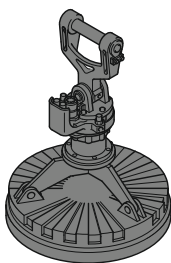
Wood grab



Sorting grab

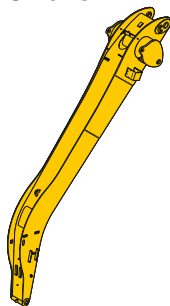


Load hook

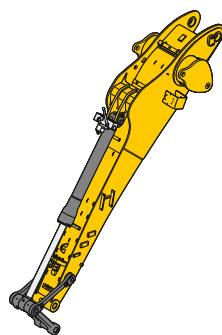


Magnet devices

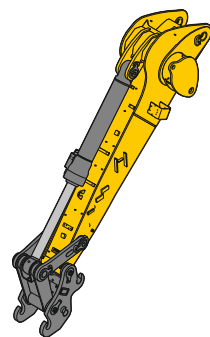
Sticks



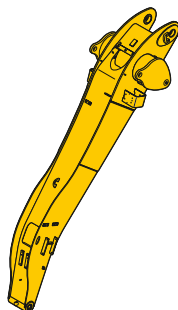
Angled stick



Lightweight stick

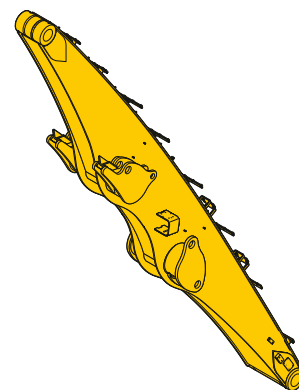


Stick with tipping kinematics

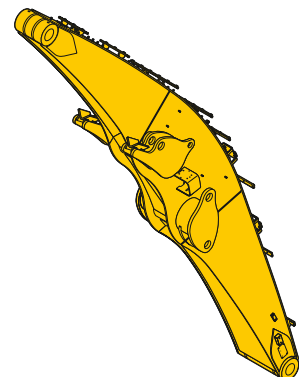


Straight stick

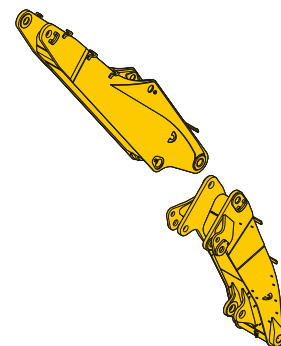
Booms



Straight boom

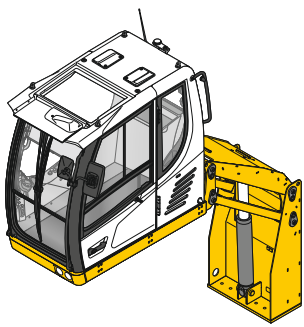


Angled boom



Two-piece boom

Cab elevations



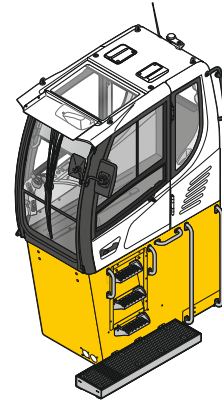
Hydraulic cab elevation



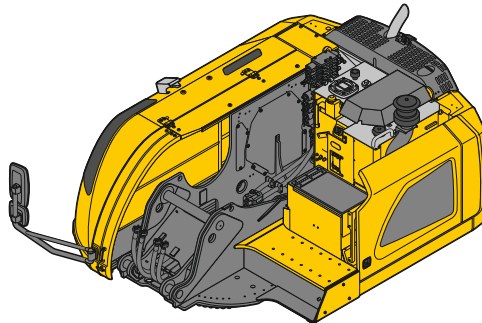
30° tilt function



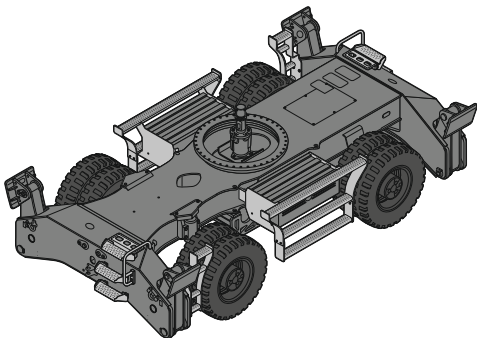
Rigid cab elevation



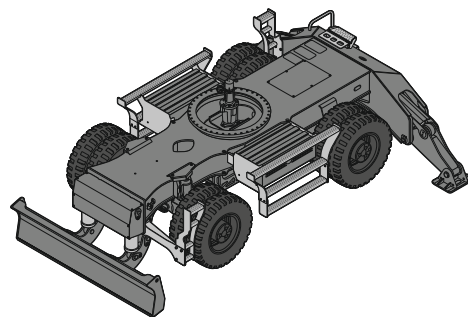
Uppercarriage



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 (156 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-SCR technology
Fuel tank	368 l
Urea tank	46 l
Stage IIIA (compliant) (LH 26)	
Harmful emissions values	In accordance with ECE-R.96 Power Band I
Fuel tank	368 l
Tier 4 Final	
Harmful emissions values	In accordance with 40CFR1039 (EPA) / 13CCR (CARB)
Emission control	Liebherr-SCR technology
Fuel tank	368 l
Urea tank	46 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
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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	Via switch or electro-proportional foot pedals
Proportional control	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
Filtration	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	Stepless alignment of engine output and hydraulic power via engine speed
Option	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



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 climatisation with active coal
Operator's seat Premium (Option)	In addition to operator's seat comfort: active electronic weight adjustment (automatic readjustment), pneumatic low frequency suspension and active seat climatisation with active coal and ventilator
Arm consoles	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 setting, 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



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



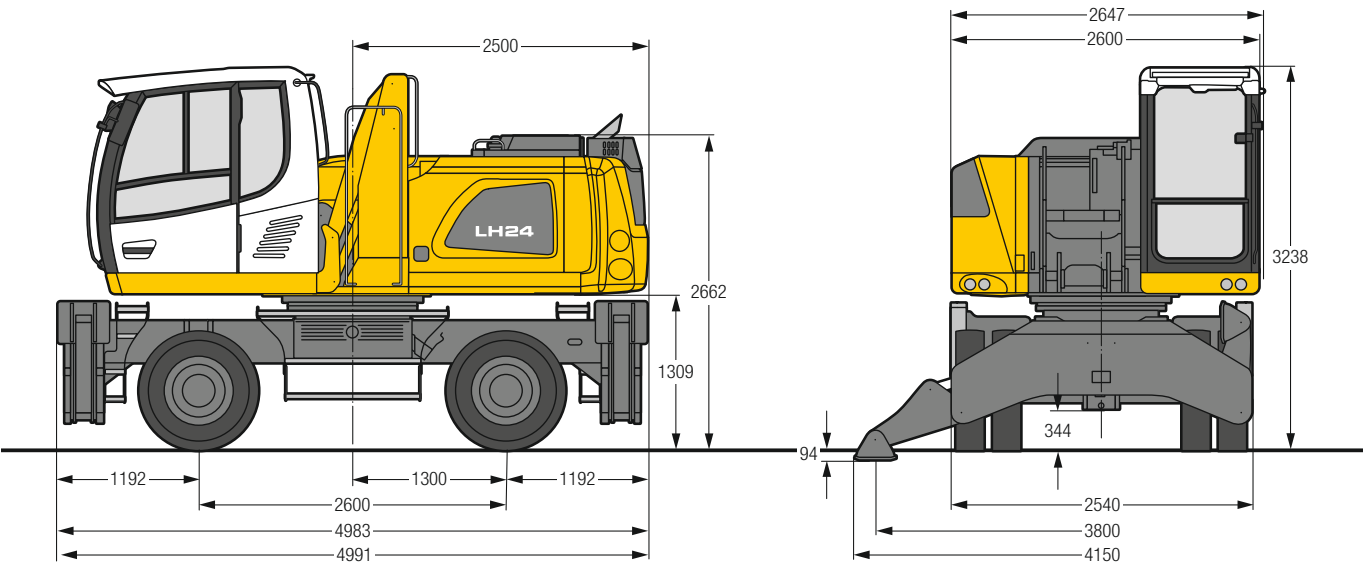
Complete machine

Lubrication	Liebherr central lubrication system for uppercarriage and equipment, automatically
Option	Liebherr central lubrication system for undercarriage, automatically
Steps system	Safe and durable access system with anti-slip steps; main components hot-galvanised
Noise emission	
ISO 6396 (Stage V)	70 dB(A) = L _{PA} (inside cab)
2000/14/EC (Stage V)	101 dB(A) = L _{WA} (surround noise)
ISO 6396 (Stage IIIA compliant) (LH 26)	70 dB(A) = L _{PA} (inside cab)
2000/14/EC (Stage IIIA compliant) (LH 26)	103 dB(A) = L _{WA} (surround noise)
ISO 6396 (Tier 4 Final)	70 dB(A) = L _{PA} (inside cab)
2000/14/EC (Tier 4 Final)	101 dB(A) = L _{WA} (surround noise)

* depending on configuration

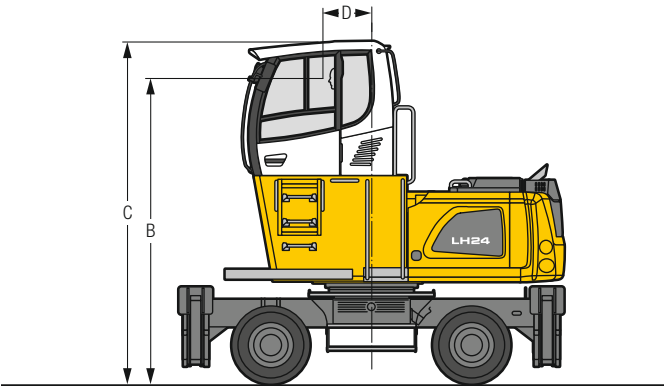
** for risk assessment according to 2002/44/EC see ISO/TR 25398:2006

LH 24 M – Dimensions



LH 24 M – Choice of cab elevation

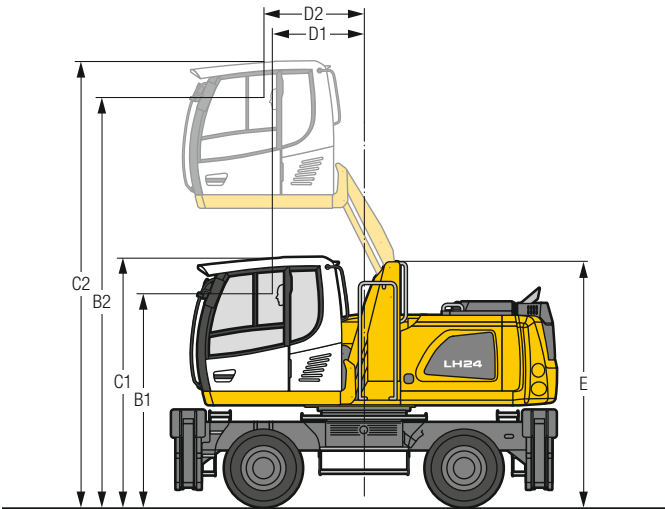
Cab elevation LFC
(rigid elevation)



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)

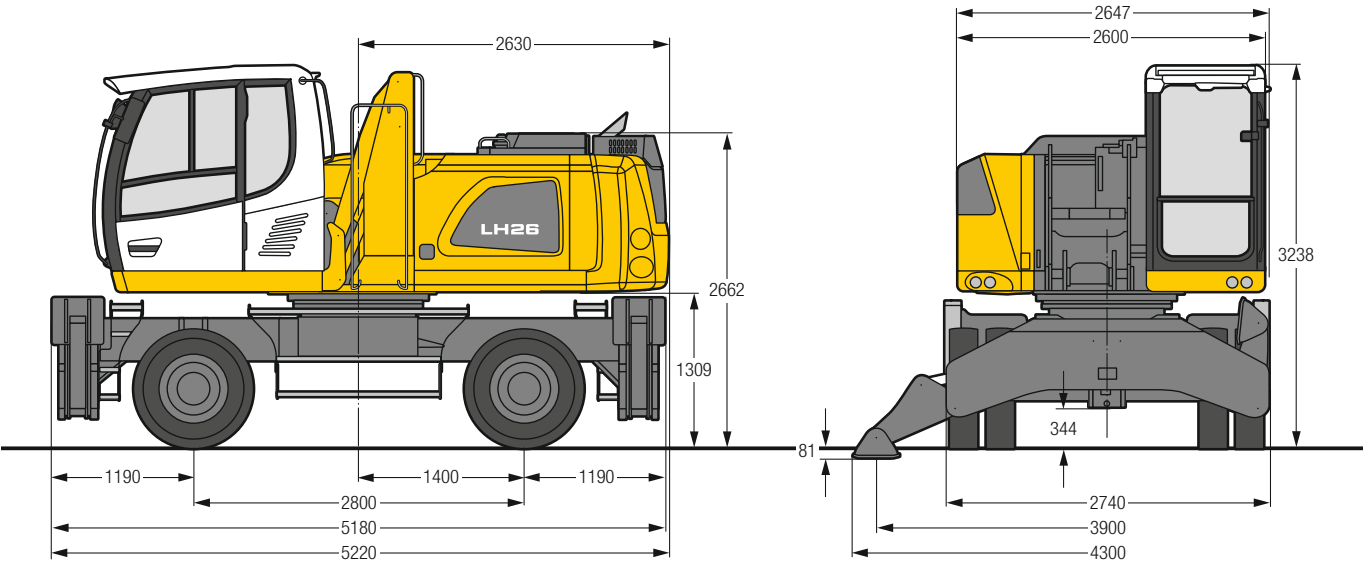


Increase type	LHC 255
B1	2,771 mm
B2	5,311 mm
C1	3,238 mm
C2	5,779 mm
D1	1,190 mm
D2	1,299 mm
E	3,179 mm

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

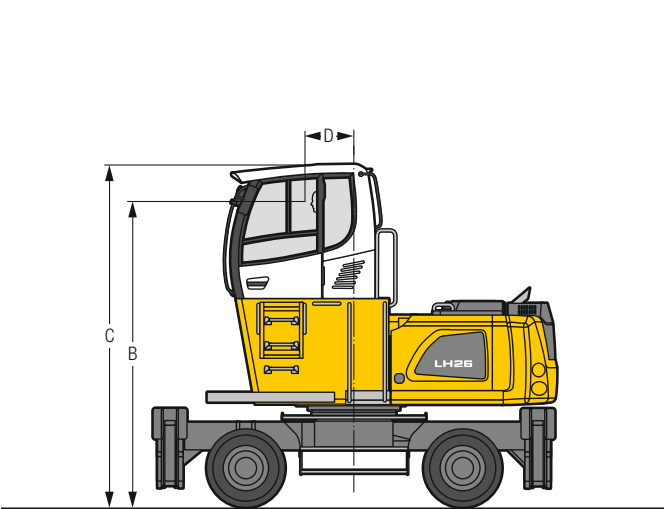
Tyres 10.00-20

LH 26 M – Dimensions



LH 26 M – Choice of cab elevation

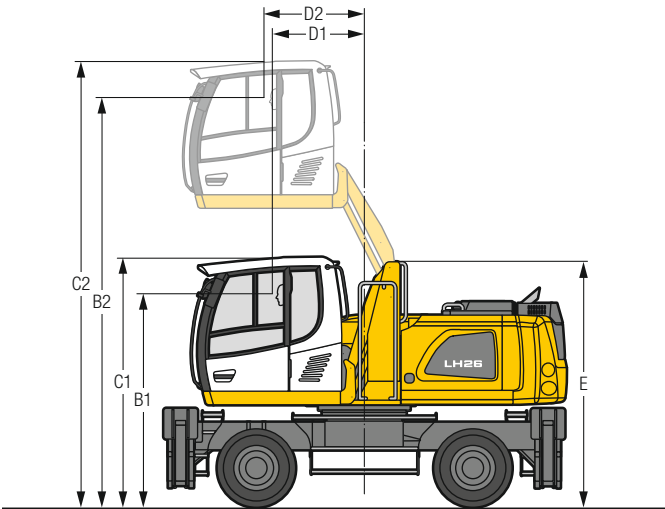
Cab elevation LFC
(rigid elevation)



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)

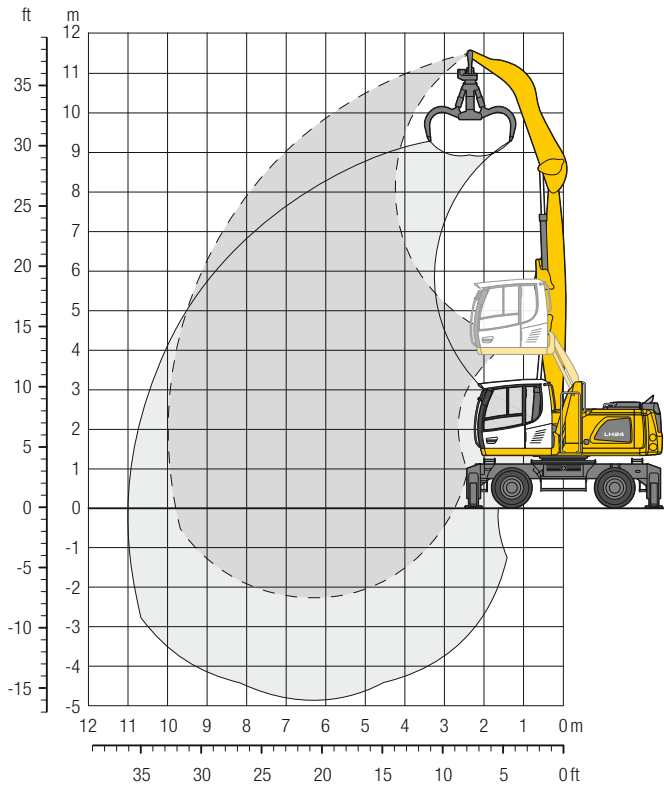


Increase type	LHC 255
B1	2,771 mm
B2	5,311 mm
C1	3,238 mm
C2	5,779 mm
D1	1,190 mm
D2	1,299 mm
E	3,179 mm

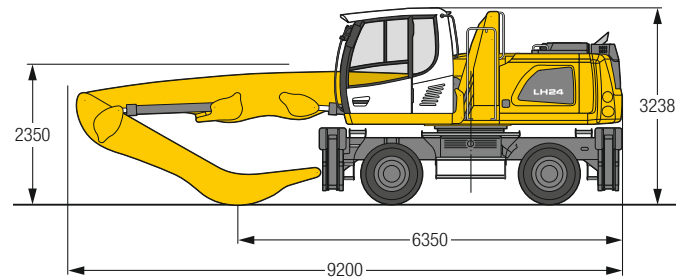
The hydraulically adjustable cab allows the driver, that he can choose his field of view freely and at any time within the stroke.

Tyres 10.00-20

LH 24 M – Equipment GA10



Dimensions



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
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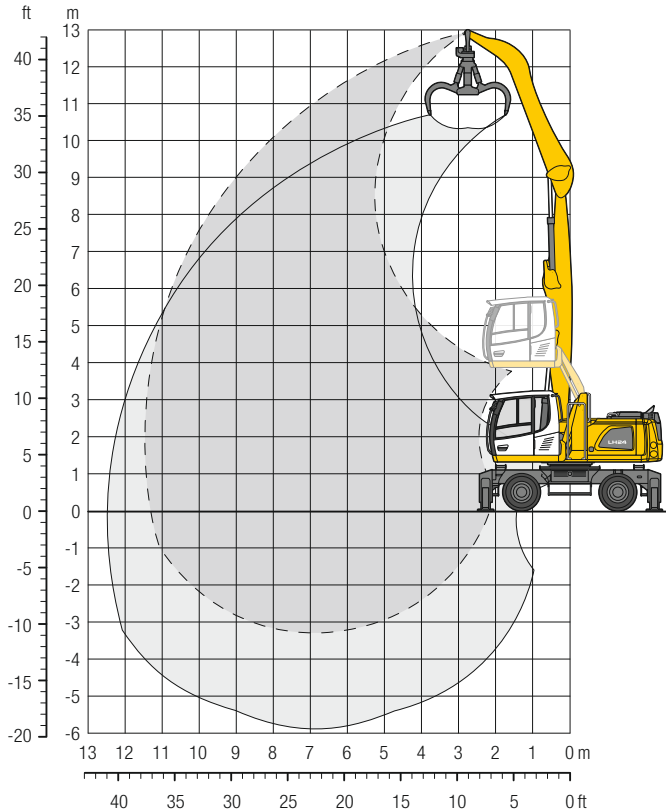
m	Undercarriage	3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m		Max. reach		m
		Stabilizers raised	4 pt. outriggers down	Stabilizers raised	4 pt. outriggers down	Stabilizers raised	4 pt. outriggers down	Stabilizers raised	4 pt. outriggers down	Stabilizers raised	4 pt. outriggers down	Stabilizers raised	4 pt. outriggers down	Stabilizers raised	4 pt. outriggers down	Stabilizers raised	4 pt. outriggers down	
12.0	Stabilizers raised																	
	4 pt. outriggers down																	
10.5	Stabilizers raised			5.9	6.9*											4.9	5.9*	5.0
	4 pt. outriggers down			6.9*	6.9*											5.9*	5.9*	
9.0	Stabilizers raised			6.2	8.3*	3.9	5.3									2.9	4.0	7.0
	4 pt. outriggers down			8.3*	8.3*	7.0*	7.0*									4.9*	4.9*	
7.5	Stabilizers raised			6.2	8.5	3.9	5.3	2.6	3.7							2.2	3.0	8.3
	4 pt. outriggers down			9.0*	9.0*	7.6*	7.6*	5.9	6.5*							4.5*	4.5*	
6.0	Stabilizers raised			6.0	8.3	3.8	5.2	2.6	3.6	1.9	2.6					1.8	2.6	9.1
	4 pt. outriggers down			9.5*	9.5*	7.8*	7.8*	5.9	6.6*	4.4	4.9*					4.2	4.3*	
4.5	Stabilizers raised	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
	4 pt. outriggers down	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	Stabilizers raised	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
	4 pt. outriggers down	8.4*	8.4*	11.6*	11.6*	7.9	8.6*	5.6	6.8*	4.2	5.5*					3.6	4.4*	
1.5	Stabilizers raised	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
	4 pt. outriggers down	2.1*	2.1*	11.8*	11.8*	7.6	8.7*	5.4	6.7*	4.2	5.3*					3.6	4.2*	
0	Stabilizers raised	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
	4 pt. outriggers down	2.9*	2.9*	9.6*	9.6*	7.3	8.1*	5.3	6.2*	4.1	4.7*					3.7	3.7*	
-1.5	Stabilizers raised			4.0	6.1	2.7	4.1	2.0	3.0							1.7	2.5	8.7
	4 pt. outriggers down			8.6*	8.6*	6.8*	6.8*	5.2*	5.2*							3.9*	3.9*	
-3.0	Stabilizers raised																	
	4 pt. outriggers down																	

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

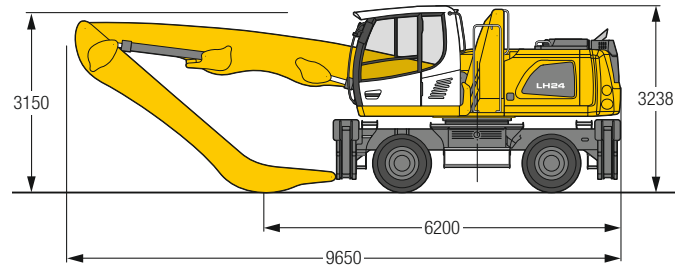
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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



Dimensions



Operating weight

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

Weight 24,300 kg

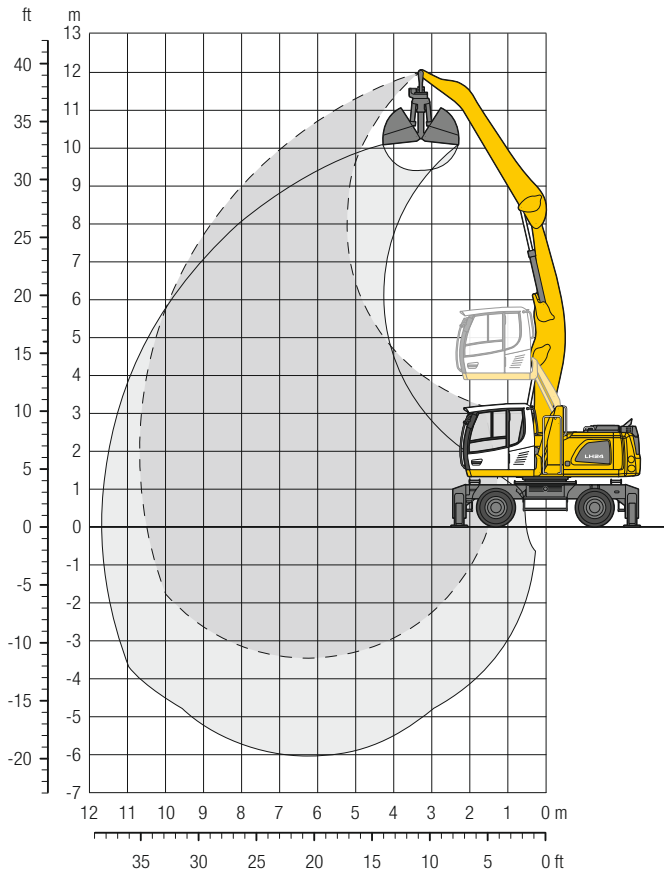
m	Undercarriage	3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m				m
12.0	Stabilizers raised			6.1	6.1*											4.5	5.0*	5.4
	4 pt. outriggers down			6.1*	6.1*											5.0*	5.0*	
10.5	Stabilizers raised					4.0	5.5	2.7	3.7							2.6	3.6	7.6
	4 pt. outriggers down					6.0*	6.0*	4.2*	4.2*							4.0*	4.0*	
9.0	Stabilizers raised					4.1	5.6	2.8	3.8	1.9	2.7					1.9	2.7	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					4.1	5.5	2.8	3.8	2.0	2.7					1.5	2.2	10.0
	4 pt. outriggers down					6.9*	6.9*	6.0*	6.0*	4.5	5.3*					3.4*	3.4*	
6.0	Stabilizers raised					3.9	5.4	2.7	3.7	1.9	2.7	1.4	2.0			1.3	1.9	10.7
	4 pt. outriggers down					7.2*	7.2*	6.0	6.2*	4.4	5.4*	3.4	4.0*			3.3	3.3*	
4.5	Stabilizers raised			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
	4 pt. outriggers down			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	Stabilizers raised	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
	4 pt. outriggers down	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	Stabilizers raised	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
	4 pt. outriggers down	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	Stabilizers raised	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
	4 pt. outriggers down	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	Stabilizers raised			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
	4 pt. outriggers down			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	Stabilizers raised					2.4	3.8	1.8	2.8							1.5	2.4	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

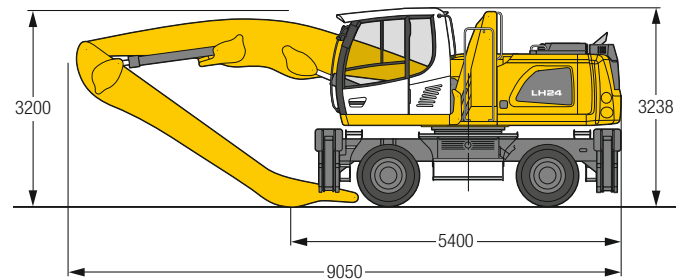
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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 24 M – Equipment AF11



Dimensions



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

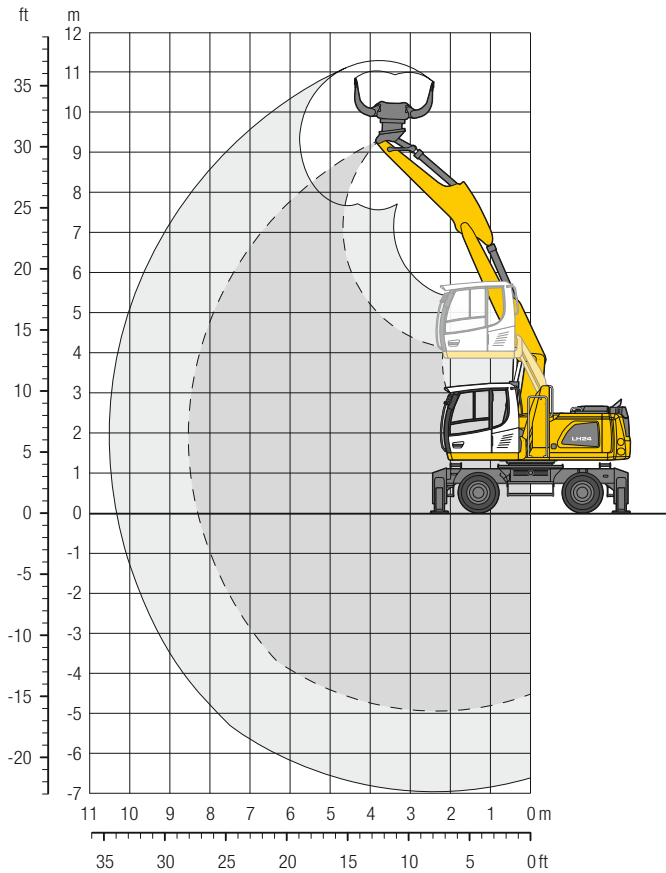
m	Undercarriage	3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m		m	
10.5	Stabilizers raised					4.0	4.6*									3.7	4.1*
	4 pt. outriggers down					4.6*	4.6*									4.1*	4.1*
9.0	Stabilizers raised					4.2	5.7	2.8	3.9							2.5	3.4
	4 pt. outriggers down					6.0*	6.0*	4.5*	4.5*							3.7*	3.7*
7.5	Stabilizers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

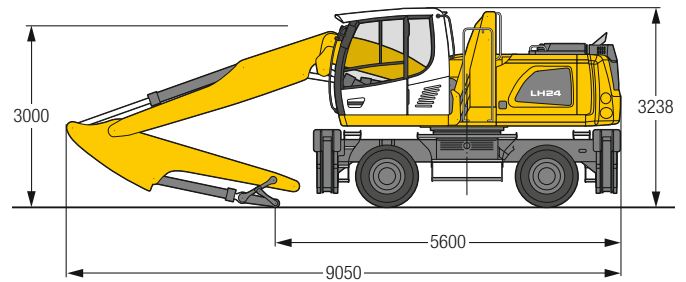
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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



Dimensions



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 5.45 m, stick with tipping kinematics 3.05 m and sorting grab SG 25B / 0.55 m³ perforated shells.

Weight 23,800 kg

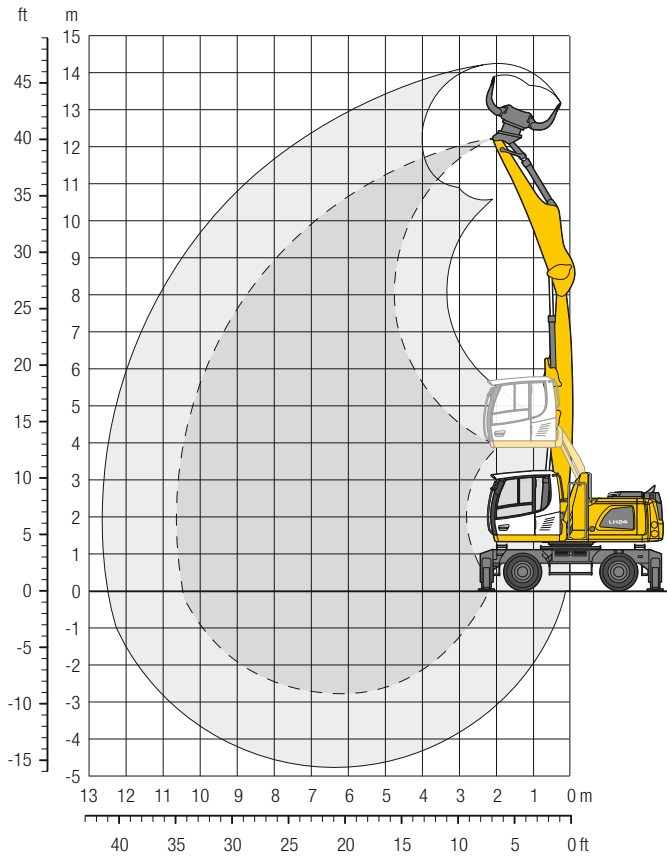
		3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m				
m	Undercarriage																	m
9.0	Stabilizers raised															3.6*	3.6*	4.4
	4 pt. outriggers down															3.6*	3.6*	
7.5	Stabilizers raised					3.7	3.7*									2.9*	2.9*	6.3
	4 pt. outriggers down					3.7*	3.7*									2.9*	2.9*	
6.0	Stabilizers raised			5.0*	5.0*	3.8	4.9*									2.5	2.7*	7.4
	4 pt. outriggers down			5.0*	5.0*	4.9*	4.9*									2.7*	2.7*	
4.5	Stabilizers raised			5.7	6.3*	3.8	5.1	2.5	3.5							2.1	2.6*	
	4 pt. outriggers down			6.3*	6.3*	5.9*	5.9*	4.5*	4.5*							2.6*	2.6*	8.1
3.0	Stabilizers raised	9.8*	13.7*	5.5	7.5	3.7	5.0	2.5	3.5							1.9	2.7*	8.4
	4 pt. outriggers down	13.7*	13.7*	8.8*	8.8*	6.7*	6.7*	5.6	5.6*							2.7*	2.7*	
1.5	Stabilizers raised	9.6	13.0*	5.4	7.4	3.7	5.0	2.4	3.4							1.8	2.6	8.5
	4 pt. outriggers down	13.0*	13.0*	10.0*	10.0*	7.3*	7.3*	5.5	5.8*							2.8*	2.8*	
0	Stabilizers raised	9.5	13.7	5.3	7.4	3.5	4.9	2.3	3.2							1.8	2.7	8.3
	4 pt. outriggers down	14.6*	14.6*	10.4*	10.4*	7.5	7.5*	5.4	5.9*							3.2*	3.2*	
-1.5	Stabilizers raised	8.9	13.9	5.0	7.2	3.2	4.6	2.1	3.1							2.0	2.9	7.8
	4 pt. outriggers down	16.6*	16.6*	10.5*	10.5*	7.6*	7.6*	5.3	5.4*							3.8*	3.8*	
-3.0	Stabilizers raised	8.7	13.7	4.7	6.9	3.0	4.3									2.4	3.5	6.9
	4 pt. outriggers down	17.2*	17.2*	10.8*	10.8*	7.0*	7.0*									4.5*	4.5*	
-4.5	Stabilizers raised	8.4	13.3	4.5	6.7											4.0	5.7*	4.9
	4 pt. outriggers down	13.9*	13.9*	7.0*	7.0*											5.7*	5.7*	

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

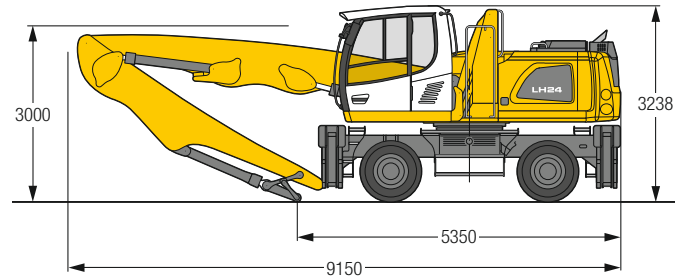
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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



Dimensions



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

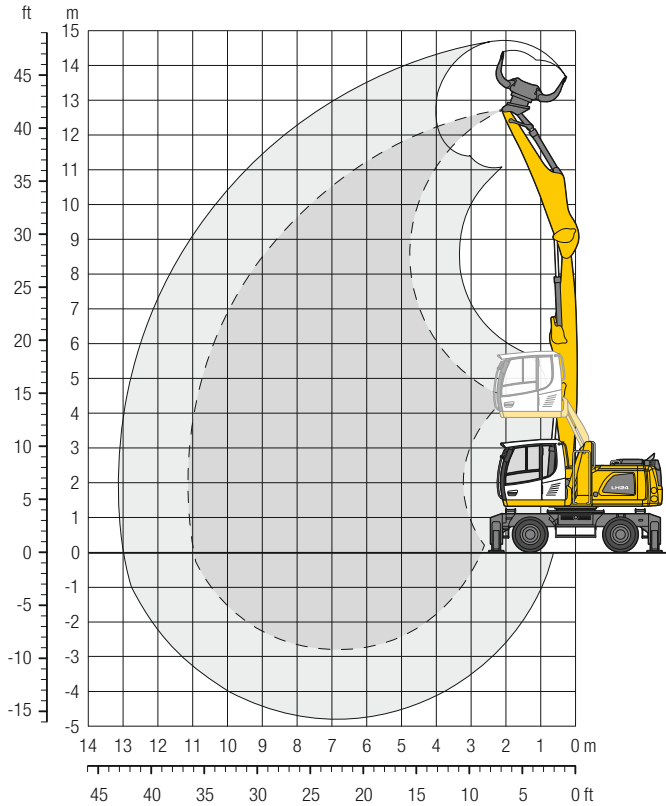
m	Undercarriage	3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m		m	
12.0	Stabilizers raised	8.1*	8.1*													7.9*	7.9*
	4 pt. outriggers down	8.1*	8.1*													7.9*	7.9*
10.5	Stabilizers raised			5.9	7.4*	3.5	4.9									3.2	4.6
	4 pt. outriggers down			7.4*	7.4*	5.5*	5.5*									4.9*	4.9*
9.0	Stabilizers raised					3.7	5.2	2.4	3.4							2.1	3.0
	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
	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
	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
	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
	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
	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
	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
	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

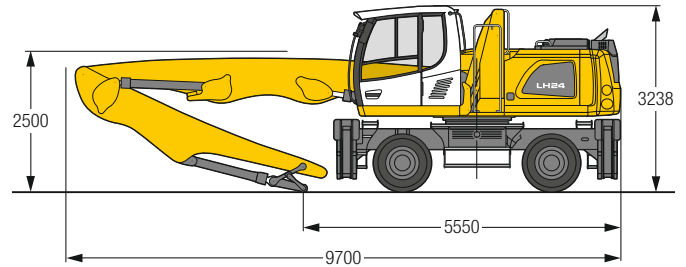
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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



Dimensions



Operating weight

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

Weight	24,400 kg
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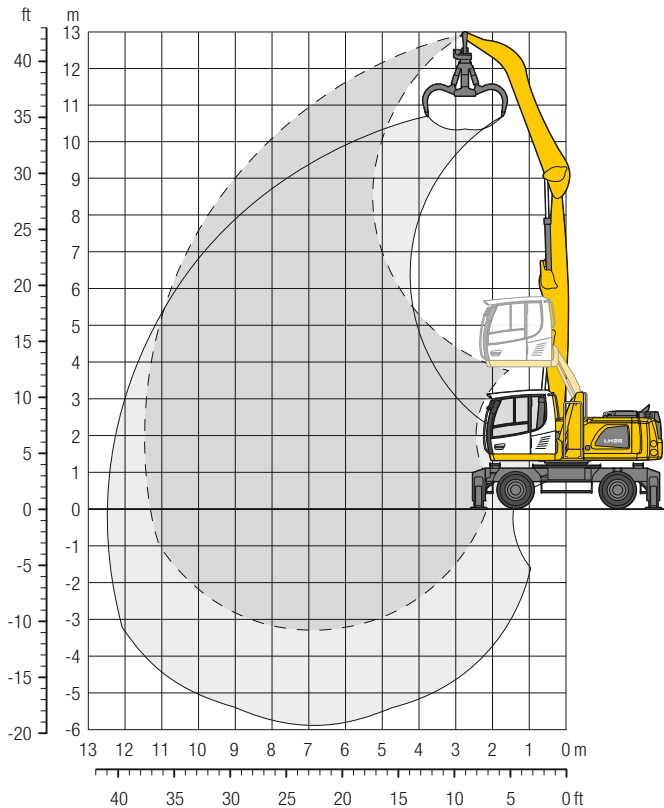
		3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m				
m	Undercarriage																	m
12.0	Stabilizers raised			5.5	6.4*											5.3	6.2*	4.6
	4 pt. outriggers down			6.4*	6.4*											6.2*	6.2*	
10.5	Stabilizers raised			6.0	7.6*	3.6	5.1									2.6	3.7	7.1
	4 pt. outriggers down			7.6*	7.6*	6.5*	6.5*									4.6*	4.6*	
9.0	Stabilizers raised					3.8	5.2	2.4	3.5							1.7	2.6	8.6
	4 pt. outriggers down					6.9*	6.9*	5.8	6.0*							4.0*	4.0*	
7.5	Stabilizers raised					3.7	5.2	2.4	3.5	1.6	2.4					1.3	2.1	9.7
	4 pt. outriggers down					6.9*	6.9*	5.8	5.9*	4.2	5.2*					3.6	3.7*	
6.0	Stabilizers raised			5.8	7.9*	3.5	5.0	2.4	3.4	1.6	2.4					1.1	1.8	10.4
	4 pt. outriggers down			7.9*	7.9*	7.2*	7.2*	5.7	6.0*	4.1	5.2*					3.2	3.5*	
4.5	Stabilizers raised	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	10.9
	4 pt. outriggers down	7.2*	7.2*	9.9*	9.9*	7.7*	7.7*	5.5	6.2*	4.0	5.2*	3.1	4.2*			2.9	3.5*	
3.0	Stabilizers raised			4.5	6.7	2.9	4.3	2.0	3.0	1.4	2.2	1.0	1.7			0.9	1.5	11.1
	4 pt. outriggers down			11.0*	11.0*	7.6	8.1*	5.3	6.4*	3.9	5.2*	3.0	4.1*			2.8	3.5*	
1.5	Stabilizers raised			3.8	6.0	2.6	3.9	1.8	2.8	1.3	2.1	1.0	1.6			0.9	1.5	11.1
	4 pt. outriggers down			9.1*	9.1*	7.1	8.2*	5.0	6.3*	3.8	5.0*	3.0	3.8*			2.7	3.1*	
0	Stabilizers raised	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	11.0
	4 pt. outriggers down	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*	
-1.5	Stabilizers raised			3.3	5.4	2.2	3.5	1.6	2.6	1.2	2.0					1.0	1.7	10.0
	4 pt. outriggers down			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

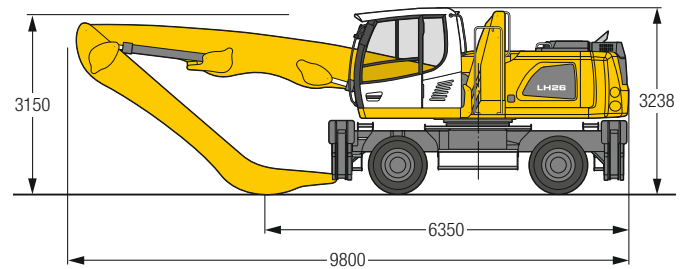
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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



Dimensions



Operating weight

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

Weight 25,600 kg

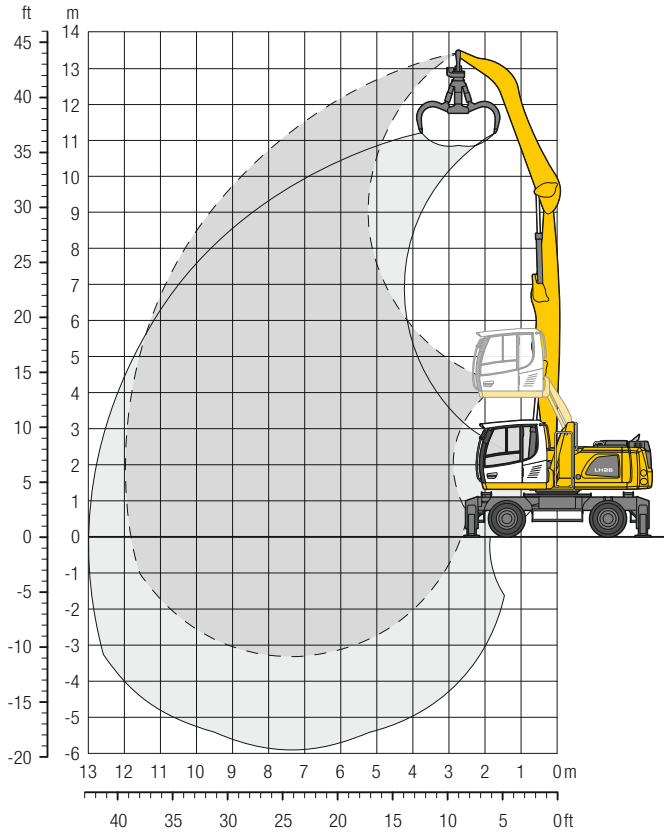
m	Undercarriage	3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m				m
12.0	Stabilizers raised			6.1*	6.1*											5.0*	5.0*	5.4
	4 pt. outriggers down			6.1*	6.1*											5.0*	5.0*	
10.5	Stabilizers raised					5.0	6.0*	3.3	4.2*							3.3	4.0*	7.6
	4 pt. outriggers down					6.0*	6.0*	4.2*	4.2*							4.0*	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

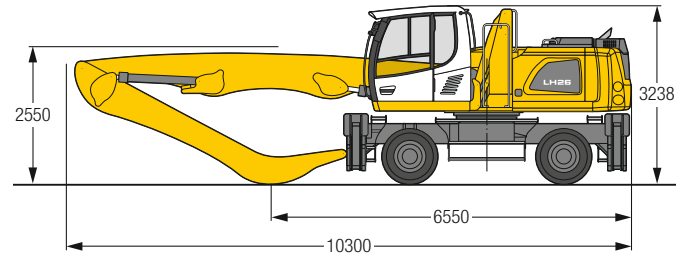
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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



Dimensions



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

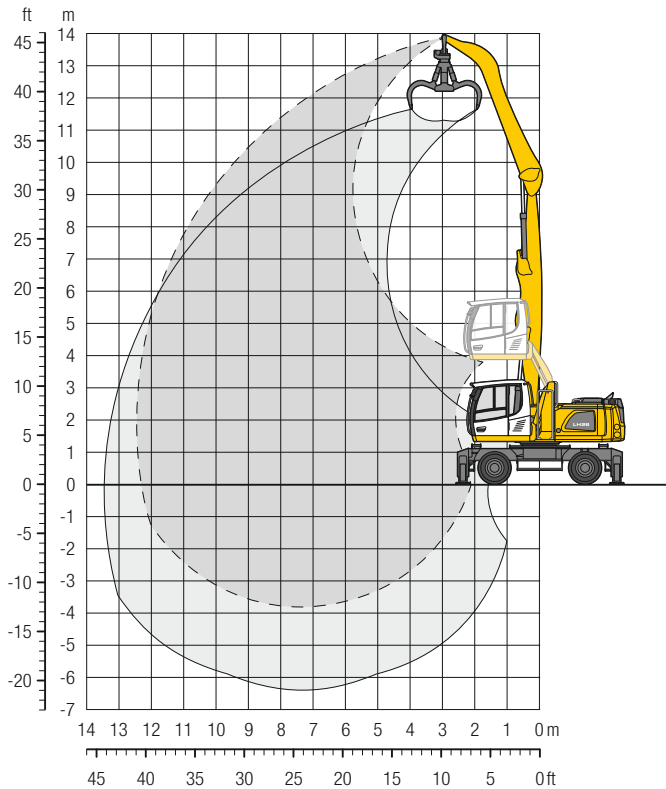
m	Undercarriage	3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m				m
12.0	Stabilizers raised			6.6*	6.6*	4.8	5.1*									4.3	4.6*	6.4
	4 pt. outriggers down			6.6*	6.6*	5.1*	5.1*									4.6*	4.6*	
	Stabilizers raised					5.0	6.3*	3.4	4.6							2.8	3.8	
10.5	4 pt. outriggers down					6.3*	6.3*	5.1*	5.1*							3.9*	3.9*	8.3
	Stabilizers raised					5.1	6.7	3.5	4.6	2.5	3.4					2.1	2.9	
9.0	4 pt. outriggers down					6.8*	6.8*	5.9*	5.9*	4.8*	4.8*					3.6*	3.6*	9.6
	Stabilizers raised					5.0	6.6	3.4	4.6	2.5	3.4	1.8	2.5			1.8	2.5	10.6
	4 pt. outriggers down					6.9*	6.9*	5.9*	5.9*	5.1	5.2*	3.7*	3.7*			3.4*	3.4*	
	Stabilizers raised			7.5	7.8*	4.8	6.4	3.3	4.5	2.4	3.3	1.8	2.5			1.6	2.2	
6.0	4 pt. outriggers down			7.8*	7.8*	7.2*	7.2*	6.1*	6.1*	5.0	5.2*	3.9	4.5*			3.3*	3.3*	11.3
	Stabilizers raised	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	
	4 pt. outriggers down	8.6*	8.6*	10.0*	10.0*	7.7*	7.7*	6.3*	6.3*	4.9	5.3*	3.8	4.5*			3.2	3.3*	11.7
	Stabilizers raised	3.8*	3.8*	6.0	8.6	4.0	5.6	2.9	4.0	2.2	3.0	1.7	2.4			1.3	1.9	
3.0	4 pt. outriggers down	3.8*	3.8*	11.0*	11.0*	8.1*	8.1*	6.3	6.5*	4.8	5.3*	3.8	4.4*			3.1	3.4*	11.9
	Stabilizers raised	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	
	4 pt. outriggers down	0.9*	0.9*	8.1*	8.1*	8.3*	8.3*	6.0	6.5*	4.6	5.2*	3.7	4.3*			3.0	3.2*	12.0
	Stabilizers raised	1.5*	1.5*	4.8	5.2*	3.3	4.8	2.5	3.6	1.9	2.8	1.5	2.3			1.3	1.9	
0	4 pt. outriggers down	1.5*	1.5*	5.2*	5.2*	7.9*	7.9*	5.8	6.2*	4.5	4.9*	3.6	3.9*			2.8*	2.8*	11.8
	Stabilizers raised			4.6	5.3*	3.2	4.7	2.4	3.5	1.9	2.7	1.5	2.2			1.4	2.0	
	4 pt. outriggers down			5.3*	5.3*	6.9*	6.9*	5.5*	5.5*	4.4*	4.4*	3.3*	3.3*			2.6*	2.6*	11.2
	Stabilizers raised					3.1	4.7	2.3	3.4	1.8	2.7					1.8	2.7	
-3.0	4 pt. outriggers down					5.4*	5.4*	4.4*	4.4*	3.4*	3.4*					3.4*	3.4*	9.1

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

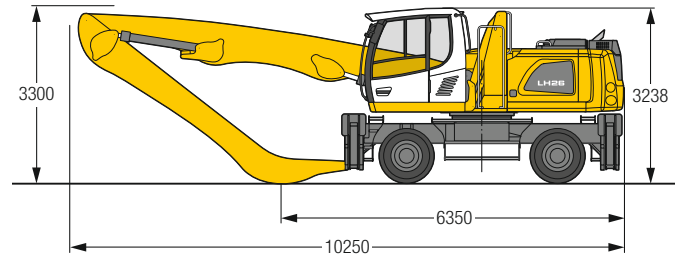
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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



Dimensions



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

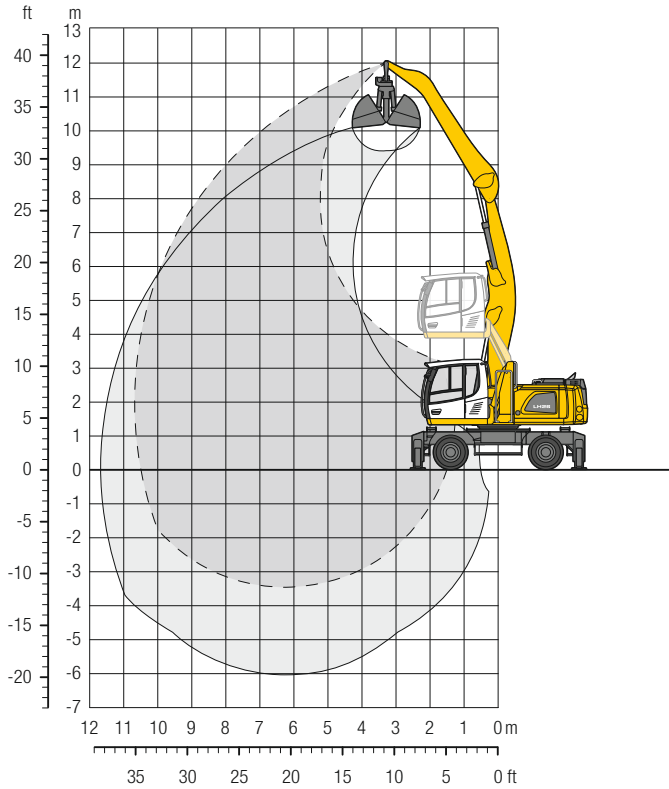
m	Undercarriage	3.0m	4.5m	6.0m	7.5m	9.0m	10.5m	12.0m	Max. reach	m
13.5	Stabilizers raised								5.4*	4.4
	4 pt. outriggers down								5.4*	
12.0	Stabilizers raised			5.0	5.4*				3.5	7.3
	4 pt. outriggers down			5.4*	5.4*				3.9*	
10.5	Stabilizers raised			5.2	6.0*	3.5	4.7	2.5	3.3	
	4 pt. outriggers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

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

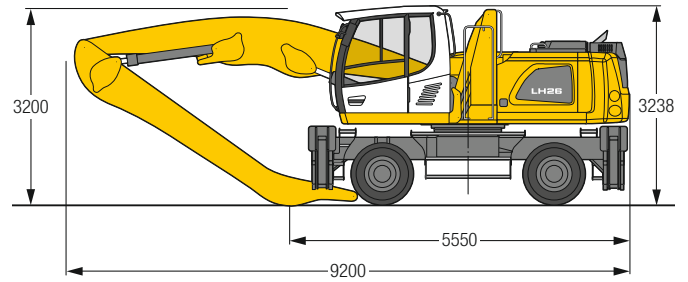
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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 26 M – Equipment AF11



Dimensions



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

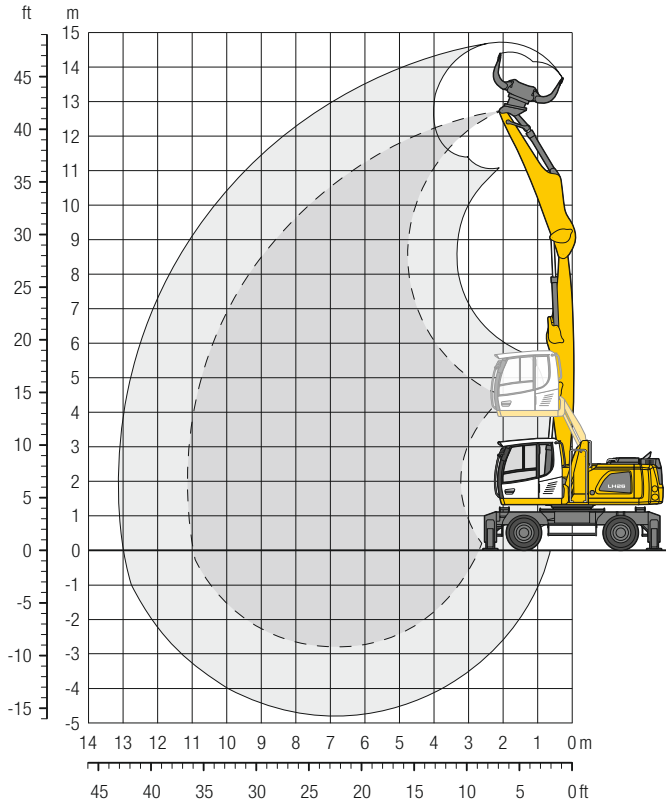
		3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m				
m	Undercarriage																	m
13.5	Stabilizers raised																	
	4 pt. outriggers down																	
12.0	Stabilizers raised																	
	4 pt. outriggers down																	
10.5	Stabilizers raised					4.6*	4.6*									4.1*	4.1*	6.3
	4 pt. outriggers down					4.6*	4.6*									4.1*	4.1*	
9.0	Stabilizers raised					5.1	6.0*	3.5	4.5*							3.1	3.7*	8.0
	4 pt. outriggers down					6.0*	6.0*	4.5*	4.5*							3.7*	3.7*	
7.5	Stabilizers raised					5.2	6.2*	3.6	4.7	2.6	3.4					2.5	3.4	9.1
	4 pt. outriggers down					6.2*	6.2*	5.7*	5.7*	3.7*	3.7*					3.4*	3.4*	
6.0	Stabilizers raised					5.0	6.5*	3.5	4.7	2.6	3.4					2.1	2.9	
	4 pt. outriggers down					6.5*	6.5*	5.8*	5.8*	5.1*	5.1*					3.4*	3.4*	9.9
4.5	Stabilizers raised			7.5	8.4*	4.8	6.4	3.4	4.5	2.5	3.4					1.9	2.6	10.4
	4 pt. outriggers down			8.4*	8.4*	7.0*	7.0*	6.1*	6.1*	5.1	5.3*					3.4*	3.4*	
3.0	Stabilizers raised	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
	4 pt. outriggers down	14.4*	14.4*	9.9*	9.9*	7.7*	7.7*	6.4*	6.4*	5.0	5.5*	3.9*	3.9*			3.5*	3.5*	
1.5	Stabilizers raised	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
	4 pt. outriggers down	7.5*	7.5*	11.3*	11.3*	8.3*	8.3*	6.4	6.7*	4.9	5.5*	3.9	4.3*			3.7*	3.7*	
0	Stabilizers raised	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
	4 pt. outriggers down	4.4*	4.4*	11.7*	11.7*	8.5*	8.5*	6.2	6.7*	4.8	5.4*					3.8	4.0*	
-1.5	Stabilizers raised	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
	4 pt. outriggers down	4.8*	4.8*	10.9*	10.9*	8.1*	8.1*	6.1	6.3*	4.7	4.9*					3.8*	3.8*	
-3.0	Stabilizers raised			5.2	7.7	3.5	5.1	2.7	3.8							2.3	3.3	8.3
	4 pt. outriggers down			9.2*	9.2*	7.0*	7.0*	5.4*	5.4*							4.6*	4.6*	

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

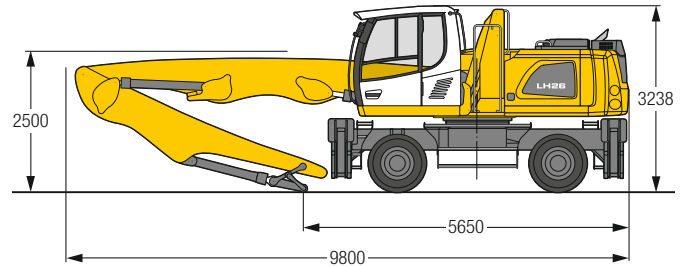
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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 26 M – Equipment GK11



Dimensions



Operating weight

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

Weight 25,700 kg

		3.0m		4.5m		6.0m		7.5m		9.0m		10.5m		12.0m				
m	Undercarriage																m	
12.0	Stabilizers raised			6.4*	6.4*											6.2*	6.2*	4.6
	4 pt. outriggers down			6.4*	6.4*											6.2*	6.2*	
10.5	Stabilizers raised			7.4	7.6*	4.6	6.2									3.3	4.6	7.1
	4 pt. outriggers down			7.6*	7.6*	6.5*	6.5*									4.6*	4.6*	
9.0	Stabilizers raised					4.7	6.3	3.1	4.3							2.3	3.3	8.6
	4 pt. outriggers down					6.9*	6.9*	6.0*	6.0*							4.0*	4.0*	
7.5	Stabilizers raised					4.7	6.3	3.1	4.3	2.2	3.1					1.9	2.6	
	4 pt. outriggers down					6.9*	6.9*	5.9*	5.9*	4.8	5.2*					3.7*	3.7*	9.7
6.0	Stabilizers raised			7.2	7.9*	4.5	6.1	3.1	4.2	2.2	3.0					1.6	2.3	10.4
	4 pt. outriggers down			7.9*	7.9*	7.2*	7.2*	6.0*	6.0*	4.8	5.2*					3.5*	3.5*	
4.5	Stabilizers raised	7.2*	7.2*	6.6	9.3	4.2	5.8	2.9	4.0	2.1	3.0	1.5	2.2			1.4	2.1	10.9
	4 pt. outriggers down	7.2*	7.2*	9.9*	9.9*	7.7*	7.7*	6.2*	6.2*	4.7	5.2*	3.6	4.2*			3.4	3.5*	
3.0	Stabilizers raised			5.9	8.4	3.8	5.4	2.7	3.8	2.0	2.8	1.5	2.2			1.3	2.0	11.1
	4 pt. outriggers down			11.0*	11.0*	8.1*	8.1*	6.1	6.4*	4.6	5.2*	3.6	4.1*			3.2	3.5*	
1.5	Stabilizers raised			5.2	7.7	3.5	5.0	2.5	3.6	1.9	2.7	1.4	2.1			1.3	1.9	11.1
	4 pt. outriggers down			9.1*	9.1*	8.2*	8.2*	5.9	6.3*	4.4	5.0*	3.5	3.8*			3.1*	3.1*	
0	Stabilizers raised	1.1*	1.1*	4.8	5.6*	3.2	4.8	2.4	3.5	1.8	2.7	1.4	2.1			1.3	2.0	11.0
	4 pt. outriggers down	1.1*	1.1*	5.6*	5.6*	7.7*	7.7*	5.7	5.9*	4.3	4.6*	3.3*	3.3*			2.7*	2.7*	
-1.5	Stabilizers raised			4.7	6.0*	3.1	4.6	2.3	3.4	1.7	2.6					1.5	2.3	10.0
	4 pt. outriggers down			6.0*	6.0*	6.6*	6.6*	5.1*	5.1*	3.8*	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.

Machine stabilities sorting grabs

LH 24 M – Max. material weight in t/m³

Grab	Shell type	Capacity m³	Mounting for direct mounting						Mounting for quick coupler 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 m³	Mounting for direct mounting		Mounting for quick coupler 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	+	+

Upper-carriage

	24 M	26 M
Upper-carriage right side light, 1 piece, LED	●	●
Upper-carriage rear light, 2 pieces, LED	+	+
Refuelling system with filling pump	+	+
Generator	+	+
Main battery switch for electrical system	●	●
Recycling package	+	+
Amber beacon, at upper-carriage, 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	●	●



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 cab, LED double flash	+	+
Windows made from impact-resistant laminated safety glass	+	+
Windscreen wiper, roof	+	+
Windshield wiper, entire windscreen	●	●
FOPS top guard	+	+
FGPS front guard, tiltable	+	+
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 Solidlink	+	+
Quick coupling system MH 40B		+
Protection for piston rods, hoist cylinder	+	+
Protection for piston rods, stick cylinder	+	+
Overload warning device	+	+



Complete machine

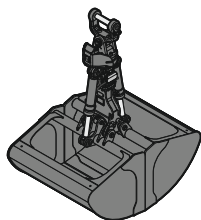
	24 M	26 M
Lubrication		
Lubrication undercarriage, manually - decentralised (grease points)	●	●
Lubrication undercarriage, manually - centralised (one grease point)	+	+
Central lubrication system for uppercarriage and equipment, automatically	●	●
Central lubrication system for undercarriage, automatically	+	+
Centralised lubrication extended 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 equipment, 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

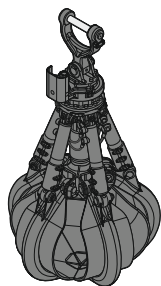
Shells for loose material with cutting edge (without teeth)

Grab model GM 10B

Width of shells	mm	1,000	1,300	1,500	1,800
Capacity	m³	1.00	1.30	1.50	1.80
Weight	kg	1,095	1,135	1,195	1,525

Grab model GMZ 26

Width of shells	mm	1,250	1,500
Capacity	m³	1.50	1.80
Weight	kg	1,170	1,255



Multi-tine grab

open

semi-closed

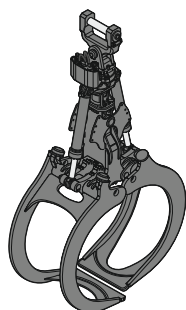
closed

Grab model GM 64 (4 tines)

Capacity	m³	0.40	0.60	0.40	0.60	0.40	0.60
Weight	kg	1,010	1,120	1,150	1,270	1,280	1,475

Grab model GM 65 (5 tines)

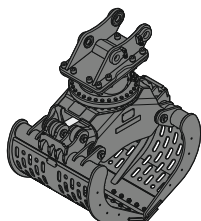
Capacity	m³	0.40	0.60	0.40	0.60	0.40	0.60
Weight	kg	1,175	1,310	1,350	1,490	1,365	1,605



Wood grab

Grab model GM 10B – round overlapping (vertical cylinders)

Size	m²	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	1,265	1,310	1,365



Sorting grab

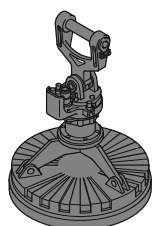
Grab model SG 25B

		per- forated	ribbed	closed	per- forated	ribbed	closed	per- forated	ribbed	closed	per- forated	closed
Width of shells	mm	800	800	800	1,000	1,000	1,000	1,200	1,200	1,200	1,400	1,400
Capacity	m³	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. quick coupler mounting SWA 48	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

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