

Technical data



Diesel engine

Rating	
per SAE J1349 (LH 24)	148 HP (110 kW) at 1.800 rpm
per ISO 9249 (LH 24)	150 HP (110 kW) at 1.800 rpm
per SAE J1349 (LH 26)	154 HP (115 kW) at 1.800 rpm
per ISO 9249 (LH 26)	156 HP (115 kW) 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	4 cylinder in-line
Bore / Stroke	4.1 / 5.2 in (FPT) 4.2 / 4.9 in (Cummins)
Displacement	274.61 in ³
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	97 gal
Urea tank	12 gal
Stage IIIA (compliant) (LH 26)	
Harmful emissions values	In accordance with ECE-R.96 Power Band I
Fuel tank	97 gal
Tier 4 Final	
Harmful emissions values	In accordance with 40CFR1039 (EPA) / 13CCR (CARB)
Emission control	Liebherr-SCR technology
Fuel tank	97 gal
Urea tank	12 gal



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	103 gpm
Max. pressure	5,076 psi
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	41 gal
Hydraulic system	93 gal
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	0-9.0rpm stepless
Swing torque	39,091 lbf ft
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 climatization 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 climatization 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, color 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



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	0-2.2 mph stepless (creeper speed + transmission stage 1) 0-4.3 mph stepless (transmission stage 1) 0-7.5 mph stepless (creeper speed + transmission stage 2) 0-7.5 mph stepless (transmission stage 2)
Wheel steering (Option)	0- 2.2 mph stepless (creeper speed + transmission stage 1) 0- 4.3 mph stepless (transmission stage 1) 0- 8.1 mph stepless (creeper speed + transmission stage 2) 0-12.4 mph stepless (transmission stage 2)
Driving operation	Automotive driving using accelerator pedal, cruise control function: storage of variable accelerator pedal positions
Axles	88,185 lb 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



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-galvanized
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)

⚠ WARNING

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with exhaust system.
- Do not idle the engine except as necessary.

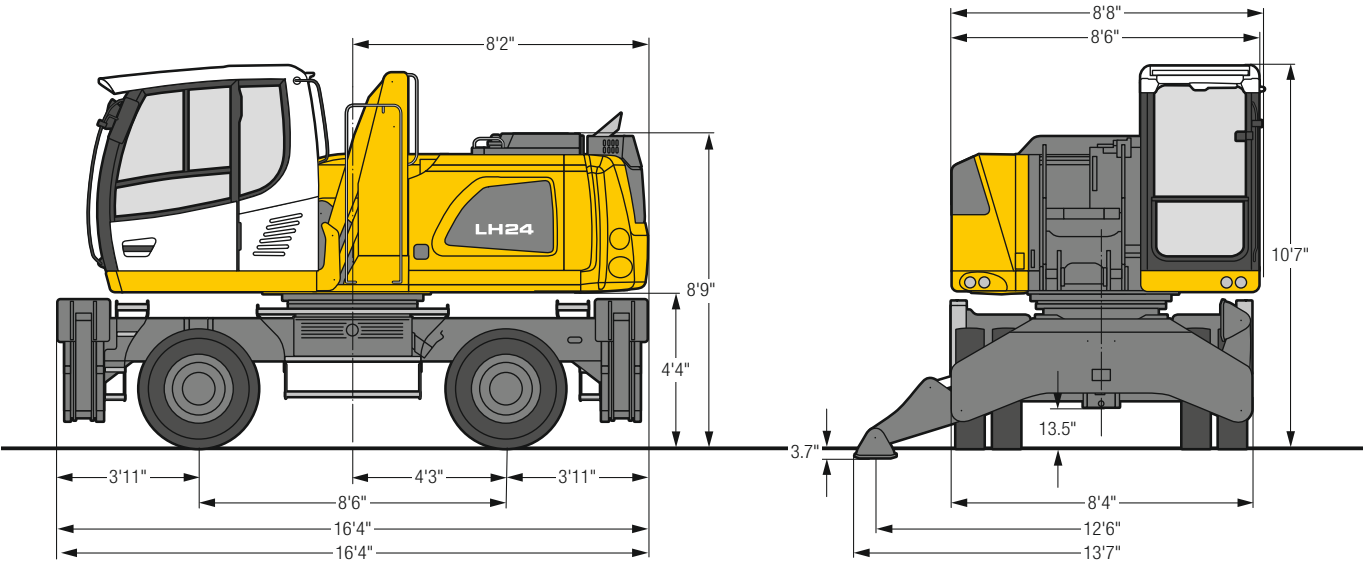
For more information go to www.P65warnings.ca.gov/diesel.

⚠ WARNING

This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm.

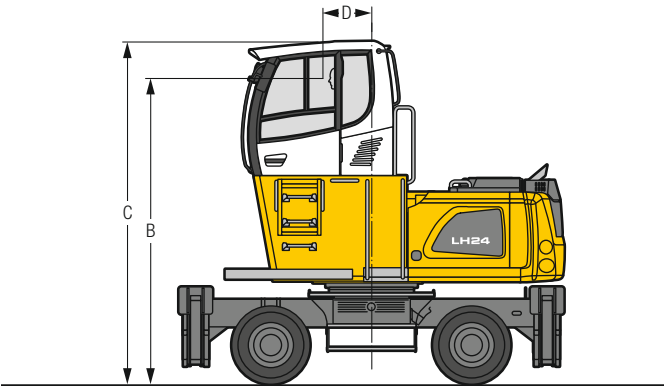
For more information go to www.P65warnings.ca.gov.

LH 24 M – Dimensions



LH 24 M – Choice of cab elevation

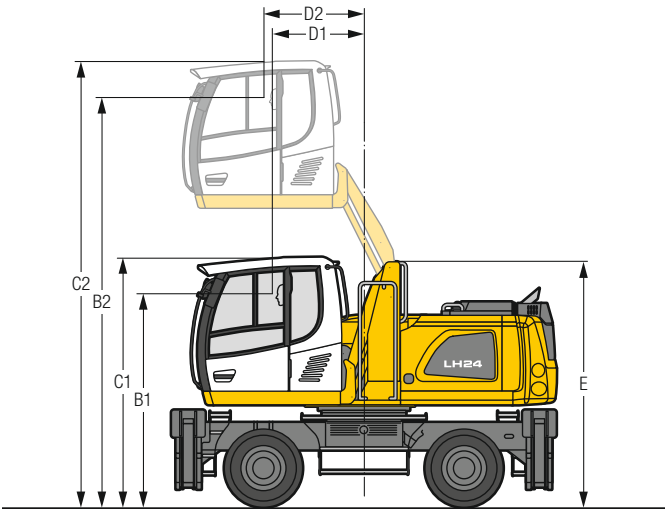
Cab elevation LFC
(rigid elevation)



Increase type	LFC 120
Height	3'11"
B	13'
C	14' 7"
D	2' 1"

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 117".

Cab elevation LHC
(hydraulic elevation)

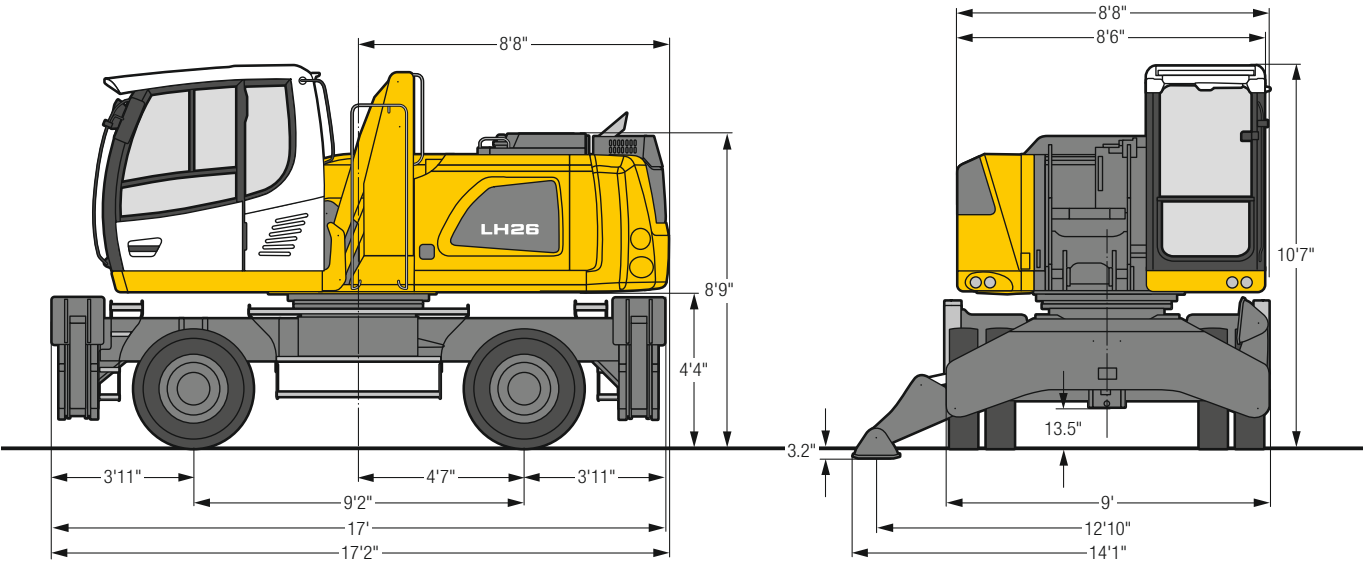


Increase type	LHC 255
B1	9' 1"
B2	17' 5"
C1	10' 7"
C2	19'
D1	3'11"
D2	4' 3"
E	10' 5"

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

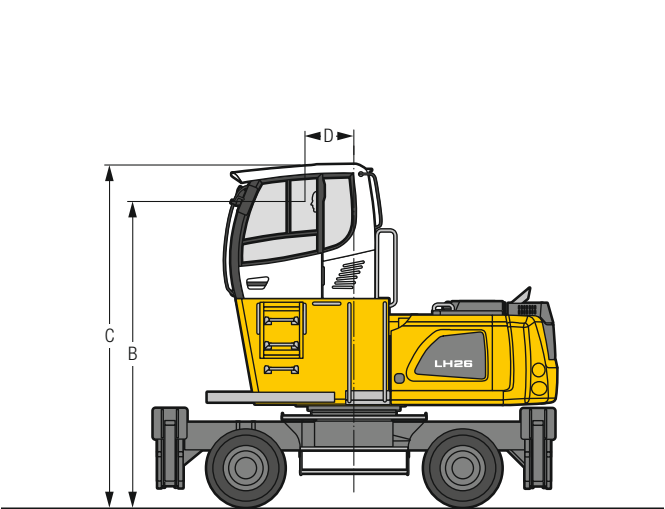
Tires 10.00-20

LH 26 M – Dimensions



LH 26 M – Choice of cab elevation

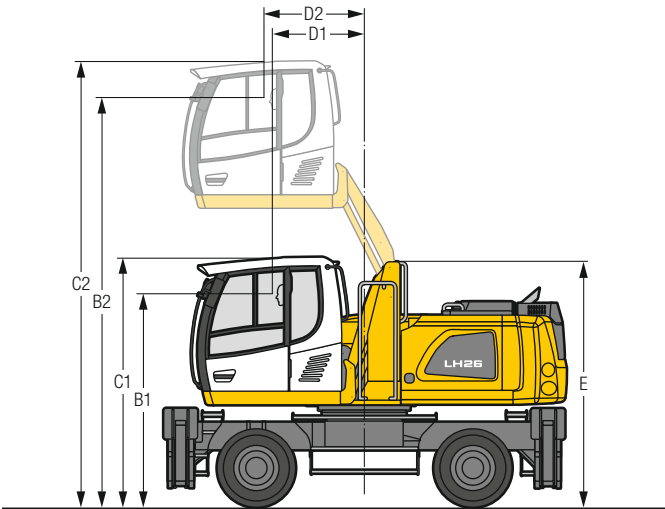
Cab elevation LFC
(rigid elevation)



Increase type	LFC 120
Height	3'11"
B	13'
C	14' 7"
D	2' 1"

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 117".

Cab elevation LHC
(hydraulic elevation)

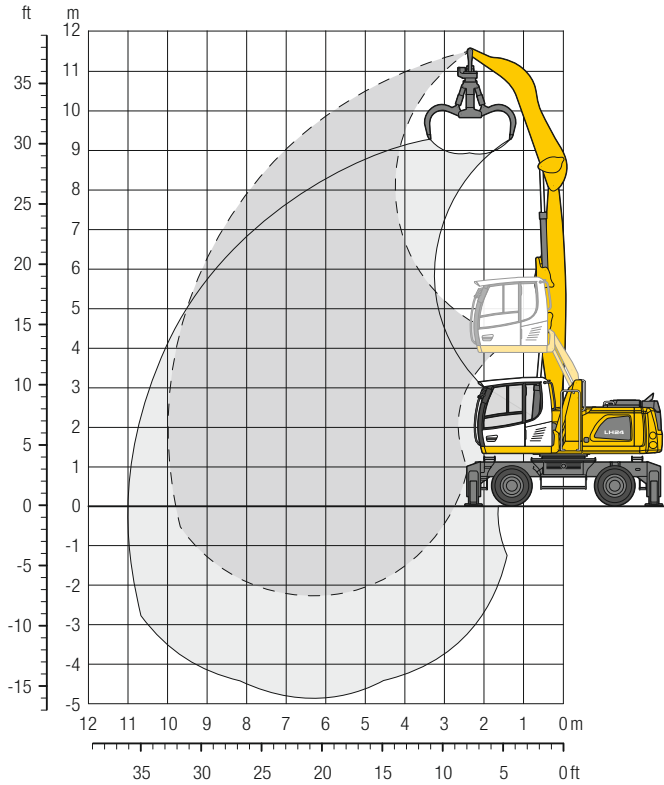


Increase type	LHC 255
B1	9' 1"
B2	17' 5"
C1	10' 7"
C2	19'
D1	3'11"
D2	4' 3"
E	10' 5"

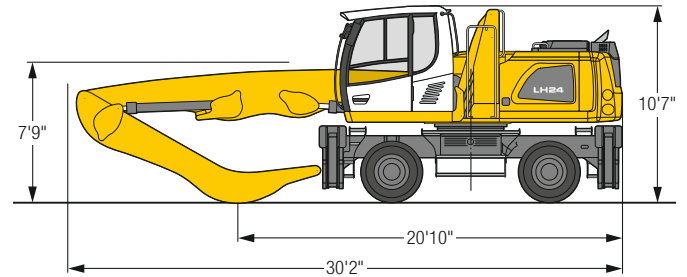
The hydraulically adjustable cab allows the driver, that he can choose his field of view freely and at any time within the stroke.

Tires 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 tires plus intermediate rings, straight boom 20', angled stick 13'1" and multi-tine grab GM 65 / 0.78 yd³ semi-closed tines.

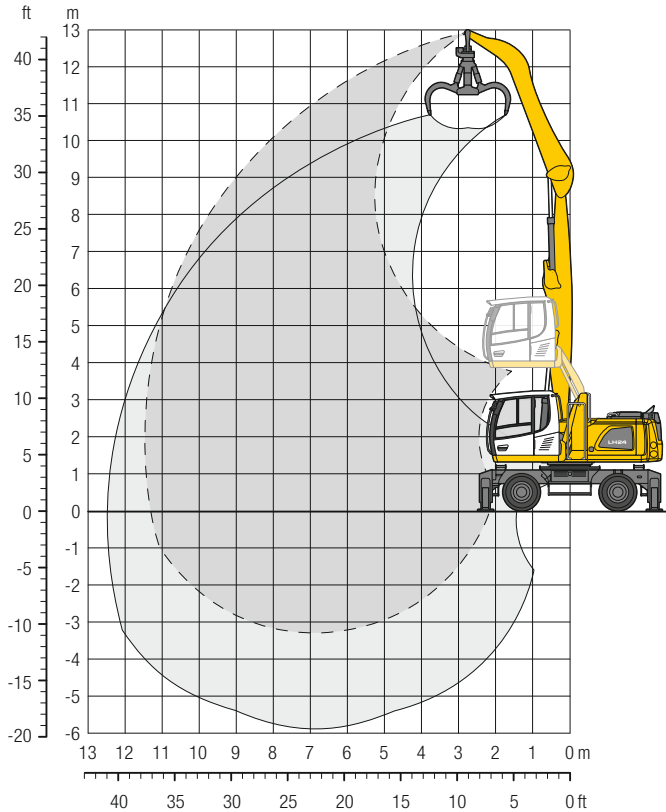
Weight 53,400 lb

ft	Undercarriage	10 ft	15 ft	20 ft	25 ft	30 ft	35 ft	40 ft		ft in
40	Stabilizers raised 4 pt. outriggers down									
35	Stabilizers raised 4 pt. outriggers down		12,6 14,1* 14,1* 14,1*						12,0 13,5* 13,5* 13,5*	15' 5"
30	Stabilizers raised 4 pt. outriggers down		13,3 18,1* 18,1* 18,1*	8,2 11,3 14,6* 14,6*					6,6 9,1 10,9* 10,9*	22' 7"
25	Stabilizers raised 4 pt. outriggers down		13,3 18,3 19,7* 19,7*	8,3 11,4 16,6* 16,6*	5,6 7,8 12,8 13,5*				4,9 6,8 9,9* 9,9*	27'
20	Stabilizers raised 4 pt. outriggers down		12,9 17,9 20,7* 20,7*	8,1 11,2 17,0* 17,0*	5,6 7,8 12,7 14,4*				4,0 5,7 9,4 9,5*	29'10"
15	Stabilizers raised 4 pt. outriggers down	22,5 26,5* 26,5* 26,5*	11,9 16,8 22,8* 22,8*	7,6 10,7 17,8 17,8*	5,4 7,5 12,4 14,7*	3,9 5,6 9,3 12,2*			3,5 5,1 8,5 9,5*	31' 8"
10	Stabilizers raised 4 pt. outriggers down	18,7 23,9* 23,9* 23,9*	10,6 15,3 25,0* 25,0*	7,0 10,0 17,0 18,7*	5,0 7,2 12,1 14,8*	3,8 5,4 9,1 12,0*			3,3 4,8 8,0 9,7*	32' 7"
5	Stabilizers raised 4 pt. outriggers down	5,0* 5,0* 5,0* 5,0*	9,4 14,0 25,6* 25,6*	6,4 9,4 16,3 18,8*	4,7 6,9 11,7 14,5*	3,6 5,3 9,0 11,3*			3,2 4,7 7,9 9,3*	32'10"
0	Stabilizers raised 4 pt. outriggers down	6,7* 6,7* 6,7* 6,7*	8,7 13,3 22,6* 22,6*	6,0 9,0 15,8 17,5*	4,5 6,6 11,4 13,4*	3,5 5,2 8,9 10,0*			3,2 4,7 8,1 8,1*	32' 1"
- 5	Stabilizers raised 4 pt. outriggers down		8,6 13,1 18,6* 18,6*	5,9 8,8 14,6* 14,6*	4,4 6,5 11,1* 11,1*				3,7 5,5 8,6* 8,6*	28' 5"
-10	Stabilizers raised 4 pt. outriggers down									

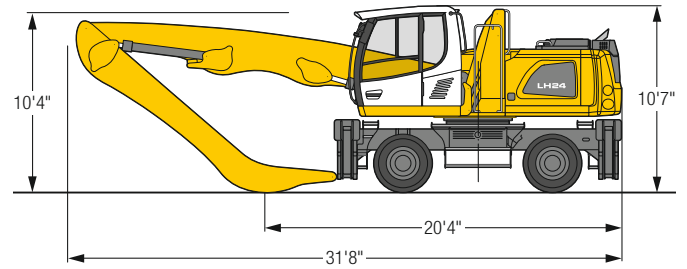
Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in lb x 1,000 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.

LH 24 M – Equipment GA11



Dimensions



Operating weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tires plus intermediate rings, straight boom 21'8", angled stick 16'5" and multi-tine grab GM 65 / 0.78 yd³ semi-closed tines.

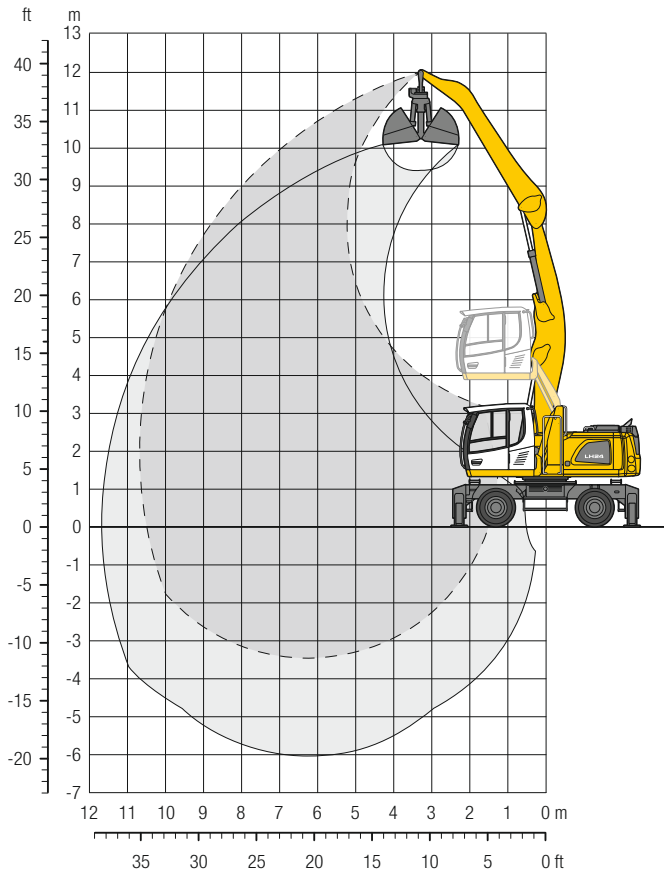
Weight 53,600 lb

		10ft		15ft		20ft		25ft		30ft		35ft		40ft				
ft	Undercarriage																ft in	
40	Stabilizers raised			12,8*	12,8*											11,2	11,5*	16' 4"
	4 pt. outriggers down			12,8*	12,8*											11,5*	11,5*	
35	Stabilizers raised					8,6	11,7									6,0	8,3	24' 2"
	4 pt. outriggers down					12,8*	12,8*									9,0*	9,0*	
30	Stabilizers raised					8,8	12,0	5,9	8,2							4,3	6,0	29' 2"
	4 pt. outriggers down					14,5*	14,5*	12,3*	12,3*							8,1*	8,1*	
25	Stabilizers raised					8,8	11,9	5,9	8,2	4,2	5,9					3,4	4,9	32' 8"
	4 pt. outriggers down					15,0*	15,0*	13,1*	13,1*	9,6	11,2*					7,6*	7,6*	
20	Stabilizers raised					8,4	11,5	5,8	8,0	4,1	5,8	2,9	4,3			2,9	4,3	35' 1"
	4 pt. outriggers down					15,6*	15,6*	12,9	13,4*	9,5	11,6*	7,3	7,6*			7,3	7,4*	
15	Stabilizers raised			12,4	17,3	7,8	10,9	5,4	7,6	3,9	5,6	2,9	4,3			2,6	3,9	36' 8"
	4 pt. outriggers down			20,2*	20,2*	16,7*	16,7*	12,5	13,9*	9,3	11,8*	7,3	9,9*			6,7	7,4*	
10	Stabilizers raised	19,6	30,3	10,8	15,6	7,0	10,1	5,0	7,2	3,7	5,4	2,8	4,2			2,4	3,7	37' 6"
	4 pt. outriggers down	36,3*	36,3*	23,7*	23,7*	17,1	17,8*	12,0	14,3*	9,1	11,8*	7,1	9,7*			6,4	7,5*	
5	Stabilizers raised	5,3*	5,3*	9,2	13,9	6,3	9,2	4,6	6,7	3,4	5,1	2,6	4,0			2,3	3,6	37' 7"
	4 pt. outriggers down	5,3*	5,3*	25,1*	25,1*	16,2	18,3*	11,5	14,4*	8,8	11,6*	7,0	9,2*			6,3	7,7*	
0	Stabilizers raised	5,3*	5,3*	8,2	12,8	5,7	8,6	4,2	6,3	3,2	4,9	2,5	3,9			2,3	3,6	37' 1"
	4 pt. outriggers down	5,3*	5,3*	18,3*	18,3*	15,5	17,8*	11,1	13,8*	8,6	10,9*	6,9	8,3*			6,4	6,8*	
- 5	Stabilizers raised			7,8	12,3	5,4	8,2	4,0	6,1	3,1	4,8					2,5	3,9	35'
	4 pt. outriggers down			16,1*	16,1*	15,1	15,8*	10,9	12,3*	8,4	9,5*					6,4*	6,4*	
-10	Stabilizers raised					5,3	8,2	3,9	6,0							3,5	5,4	27' 5"
	4 pt. outriggers down					12,5*	12,5*	9,8*	9,8*							8,5*	8,5*	

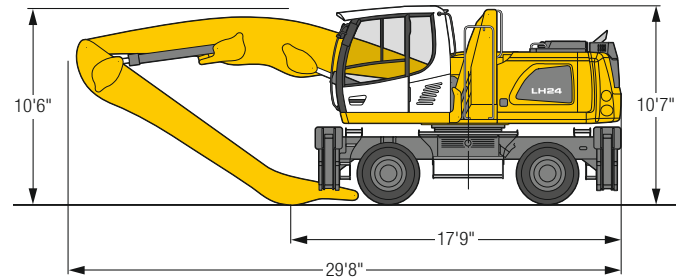
Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in lb x 1,000 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.

LH 24 M – Equipment AF11



Dimensions



Operating weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tires plus intermediate rings, angled boom 19'8", flat angled stick 16'5" and grab for loose material GM 10B / 1.31yd³.

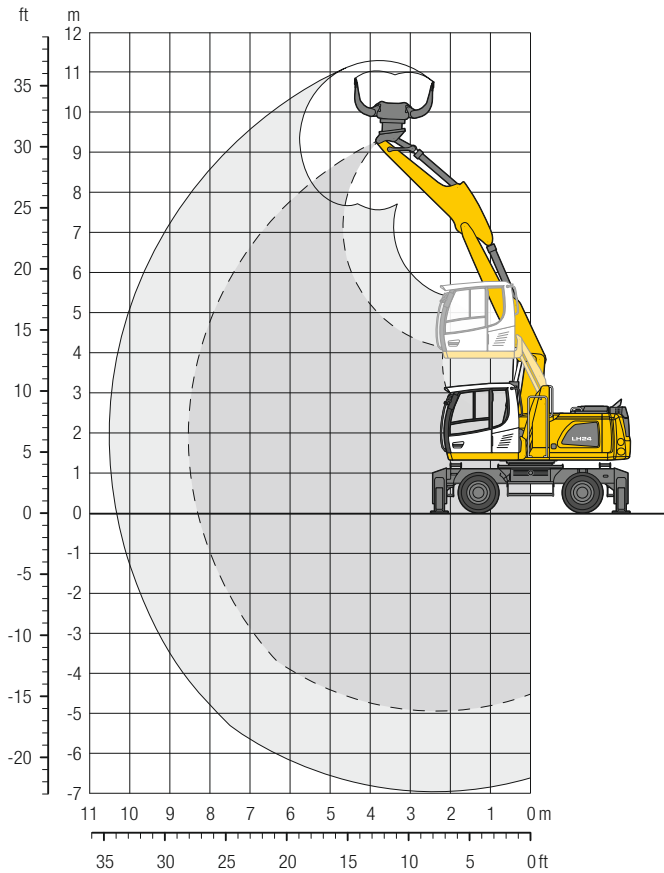
Weight	52,700 lb
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ft	Undercarriage	10 ft	15 ft	20 ft	25 ft	30 ft	35 ft	40 ft	ft in
35	Stabilizers raised		13,2* 13,2*						8,7 9,3* 19'11"
	4 pt. outriggers down		13,2* 13,2*						9,3* 9,3* 19'11"
30	Stabilizers raised			9,0 12,2	6,0 8,2				5,7 7,8 25'10"
	4 pt. outriggers down			12,9* 12,9*	9,1* 9,1*				8,1* 8,1* 25'10"
25	Stabilizers raised			9,1 12,2	6,1 8,4				4,4 6,1 29' 8"
	4 pt. outriggers down			13,6* 13,6*	12,3* 12,3*				7,6* 7,6* 29' 8"
20	Stabilizers raised			8,8 12,0	6,0 8,3	4,3 6,0			3,6 5,2 32' 4"
	4 pt. outriggers down			14,1* 14,1*	12,7* 12,7*	9,8 10,6*			7,4* 7,4* 32' 4"
15	Stabilizers raised		13,2 18,1*	8,4 11,5	5,8 8,0	4,1 5,9			3,2 4,7 34'
	4 pt. outriggers down		18,1* 18,1*	15,2* 15,2*	12,9 13,2*	9,6 11,6*			7,4* 7,4* 34'
10	Stabilizers raised	22,1 30,9*	11,8 16,8	7,6 10,7	5,4 7,6	3,9 5,6			3,0 4,4 34'11"
	4 pt. outriggers down	30,9* 30,9*	21,4* 21,4*	16,8* 16,8*	12,5 13,9*	9,4 11,8*			7,4 7,7* 34'11"
5	Stabilizers raised	17,9 18,1*	10,3 15,0	6,9 9,9	5,0 7,1	3,7 5,4	2,8 4,2		2,8 4,2 35'
	4 pt. outriggers down	18,1* 18,1*	24,4* 24,4*	16,9 18,1*	12,0 14,4*	9,1 11,9*	7,2 8,1*		7,2 8,1* 35'
0	Stabilizers raised	10,1* 10,1*	9,1 13,7	6,2 9,2	4,6 6,7	3,5 5,2			2,8 4,3 34' 5"
	4 pt. outriggers down	10,1* 10,1*	25,2* 25,2*	16,1 18,5*	11,6 14,4*	8,9 11,6*			7,3 8,8* 34' 5"
- 5	Stabilizers raised	10,8* 10,8*	8,5 13,1	5,8 8,8	4,3 6,5	3,4 5,1			3,0 4,5 33'
	4 pt. outriggers down	10,8* 10,8*	23,7* 23,7*	15,7 17,6*	11,3 13,6*	8,7 10,5*			7,7 8,4* 33'
-10	Stabilizers raised		8,4 12,9	5,7 8,6	4,3 6,4				3,9 5,8 26'11"
	4 pt. outriggers down		19,8* 19,8*	15,1* 15,1*	11,2 11,5*				10,1 10,3* 26'11"

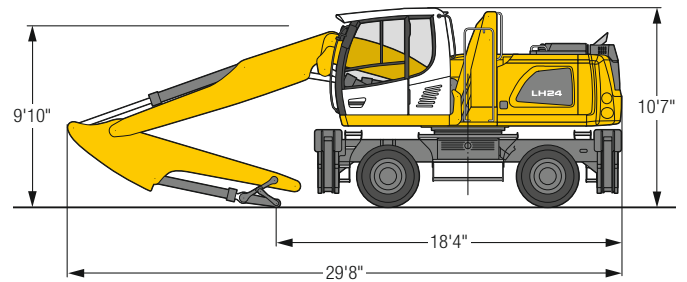
Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in lb x 1,000 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.

LH 24 M – Equipment VK9



Dimensions



Operating weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tires plus intermediate rings, two-piece boom 17'11", stick with tipping kinematics 10' and sorting grab SG 25B / 0.72 yd³ perforated shells.

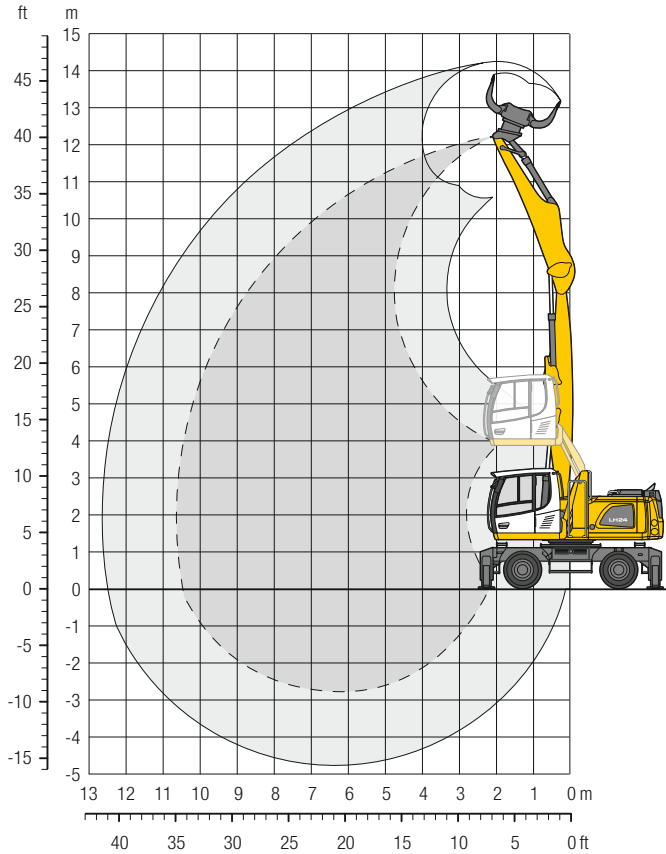
Weight	52,500 lb
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ft	Undercarriage	10 ft	15 ft	20 ft	25 ft	30 ft	35 ft	40 ft	ft in
30	Stabilizers raised								8,3" 8,3"
	4 pt. outriggers down								8,3" 8,3"
25	Stabilizers raised			7,0* 7,0*					6,5" 6,5"
	4 pt. outriggers down			7,0* 7,0*					6,5" 6,5"
20	Stabilizers raised		11,0* 11,0*	8,2 10,6*					5,6 5,9*
	4 pt. outriggers down		11,0* 11,0*	10,6* 10,6*					5,9* 5,9*
15	Stabilizers raised		12,4 13,6*	8,2 11,0	5,3 7,5				4,7 5,8*
	4 pt. outriggers down		13,6* 13,6*	12,8* 12,8*	9,1* 9,1*				5,8* 5,8*
10	Stabilizers raised	21,2 30,0	12,0 16,2	8,1 10,8	5,3 7,4				4,2 5,9*
	4 pt. outriggers down	30,3* 30,3*	19,0* 19,0*	14,6* 14,6*	12,0* 12,0*				5,9* 5,9*
5	Stabilizers raised	20,6 28,7*	11,7 15,9	8,0 10,8	5,1 7,2				4,0 5,8
	4 pt. outriggers down	28,7* 28,7*	21,7* 21,7*	15,8* 15,8*	11,9 12,6*				6,3* 6,3*
0	Stabilizers raised	20,5 29,5	11,5 16,0	7,5 10,5	4,8 6,9				4,0 5,9
	4 pt. outriggers down	32,1* 32,1*	22,4* 22,4*	16,2 16,2*	11,6 12,7*				7,0* 7,0*
-5	Stabilizers raised	19,2 29,8	10,8 15,6	6,8 9,8	4,5 6,7				4,4 6,4
	4 pt. outriggers down	36,2* 36,2*	22,7* 22,7*	16,5 16,5*	11,2* 11,2*				8,3* 8,3*
-10	Stabilizers raised	18,8 29,3	10,1 14,8	6,4 9,3					5,3 7,7
	4 pt. outriggers down	37,4* 37,4*	23,4* 23,4*	14,7* 14,7*					9,8* 9,8*
-15	Stabilizers raised	18,1 28,4	9,7 14,0*						9,4 13,3*
	4 pt. outriggers down	29,0* 29,0*	14,0* 14,0*						13,3* 13,3*

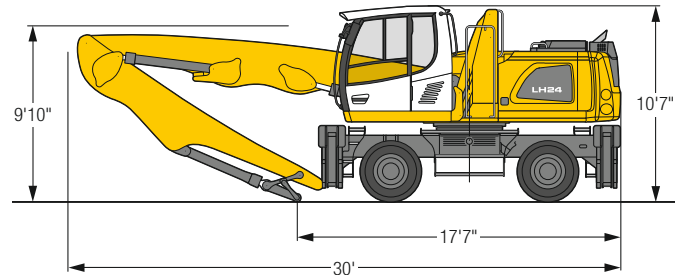
Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in lb x 1,000 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.

LH 24 M – Equipment GK10



Dimensions



Operating weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tires plus intermediate rings, straight boom 20', stick with tipping kinematics 14'9" and sorting grab SG 25B / 0.72 yd³ perforated shells.

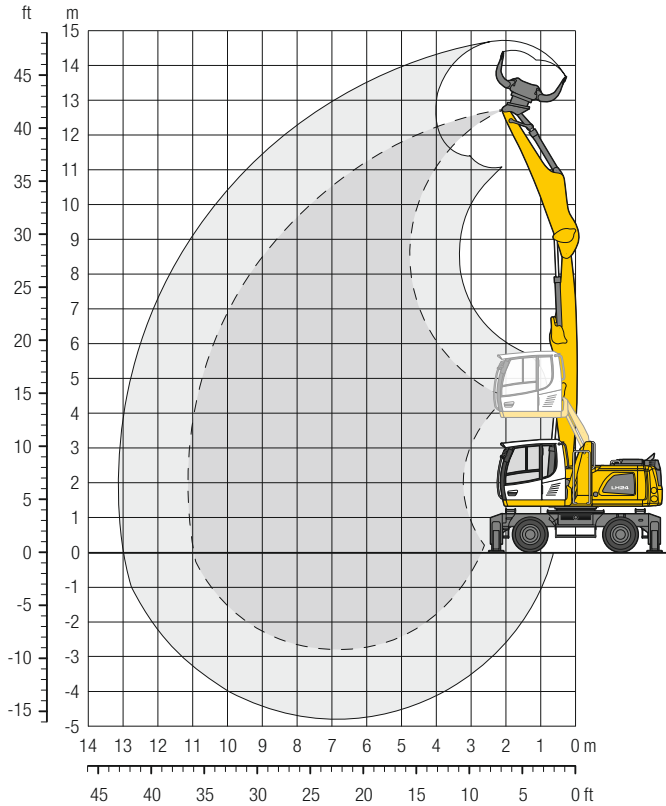
Weight	53,600 lb
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ft	Undercarriage	10 ft	15 ft	20 ft	25 ft	30 ft	35 ft	40 ft	ft in
40	Stabilizers raised 4 pt. outriggers down								20.4* 20.4* 20.4* 20.4*
35	Stabilizers raised 4 pt. outriggers down		12.6 16.0* 16.0* 16.0*						7.6 10.7 11.1* 11.1*
30	Stabilizers raised 4 pt. outriggers down			8.0 11.1 15.1* 15.1*	5.0 7.3 10.5* 10.5*				4.7 6.9 9.2* 9.2*
25	Stabilizers raised 4 pt. outriggers down			8.0 11.2 15.2* 15.2*	5.2 7.5 12.4 13.3*				3.5 5.3 8.3* 8.3*
20	Stabilizers raised 4 pt. outriggers down		12.8 17.1* 17.1* 17.1*	7.8 10.9 15.7* 15.7*	5.1 7.4 12.3 13.3*	3.5 5.2 8.9 11.4*			2.9 4.4 7.8 7.9*
15	Stabilizers raised 4 pt. outriggers down	14.0* 14.0* 14.0* 14.0*	11.8 16.8 20.1* 20.1*	7.3 10.3 16.6* 16.6*	4.9 7.1 12.0 13.7*	3.4 5.1 8.8 11.4*			2.5 4.0 7.1 7.7*
10	Stabilizers raised 4 pt. outriggers down	19.3 30.0 36.2* 36.2*	10.4 15.2 23.5* 23.5*	6.6 9.6 16.7 17.6*	4.5 6.7 11.6 14.0*	3.2 4.9 8.6 11.3*			2.3 3.7 6.7 7.8*
5	Stabilizers raised 4 pt. outriggers down	3.8* 3.8* 3.8* 3.8*	8.9 13.6 24.8* 24.8*	5.9 8.9 15.8 18.0*	4.1 6.3 11.1 13.9*	3.0 4.7 8.4 10.9*			2.2 3.6 6.6 7.6*
0	Stabilizers raised 4 pt. outriggers down	4.6* 4.6* 4.6* 4.6*	8.0 12.6 22.1* 22.1*	5.4 8.3 15.2 17.2*	3.8 6.0 10.8 13.1*	2.8 4.5 8.2 9.9*			2.3 3.7 6.4* 6.4*
-5	Stabilizers raised 4 pt. outriggers down		7.7 12.2 19.5* 19.5*	5.1 8.0 14.9* 14.9*	3.7 5.8 10.6 11.2*	2.8 4.5 7.8* 7.8*			2.7 4.3 7.0* 7.0*

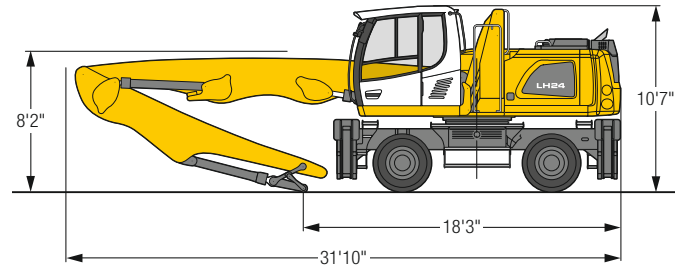
Height Can be slewed through 360° In longitudinal position of undercarriage Max. reach * Limited by hydr. capacity

The lift capacities on the stick end without attachment are stated in lb x 1,000 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.

LH 24 M – Equipment GK11



Dimensions



Operating weight

The operating weight includes the basic machine with 4 point outriggers, hydr. cab elevation, 8 solid tires plus intermediate rings, straight boom 21'8", stick with tipping kinematics 14'9" and sorting grab SG 25B / 0.72 yd³ perforated shells.

Weight	53,800 lb
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		10ft		15ft		20ft		25ft		30ft		35ft		40ft				
ft	Undercarriage																ft in	
40	Stabilizers raised	18,4*	18,4*													14,0	14,8*	13' 6"
	4 pt. outriggers down	18,4*	18,4*													14,8*	14,8*	
35	Stabilizers raised			12,9	16,5*	7,7	10,8									6,0	8,5	22' 6"
	4 pt. outriggers down			16,5*	16,5*	13,6*	13,6*									10,4*	10,4*	
30	Stabilizers raised					8,0	11,2	5,2	7,4							4,0	5,9	27'10"
	4 pt. outriggers down					15,1*	15,1*	12,3	12,9*							8,9*	8,9*	
25	Stabilizers raised					8,0	11,1	5,2	7,4	3,5	5,2					3,0	4,6	31' 6"
	4 pt. outriggers down					15,1*	15,1*	12,4	12,9*	8,9	11,1*					8,1	8,2*	
20	Stabilizers raised			12,5	17,5*	7,6	10,7	5,0	7,3	3,4	5,1					2,5	3,9	34'
	4 pt. outriggers down			17,5*	17,5*	15,7*	15,7*	12,2	13,1*	8,9	11,2*					7,0	7,8*	
15	Stabilizers raised	15,7*	15,7*	11,3	16,3	7,0	10,1	4,7	6,9	3,3	5,0	2,2	3,6			2,1	3,5	35' 7"
	4 pt. outriggers down	15,7*	15,7*	21,5*	21,5*	16,6*	16,6*	11,8	13,5*	8,7	11,2*	6,6	9,1*			6,4	7,7*	
10	Stabilizers raised	7,5*	7,5*	9,7	14,5	6,3	9,3	4,3	6,5	3,0	4,7	2,2	3,6			2,0	3,3	36' 5"
	4 pt. outriggers down	7,5*	7,5*	23,7*	23,7*	16,3	17,5*	11,3	13,8*	8,4	11,2*	6,5	8,8*			6,1	7,8*	
5	Stabilizers raised			8,3	12,9	5,5	8,5	3,9	6,0	2,8	4,5	2,1	3,5			1,9	3,2	36' 6"
	4 pt. outriggers down			23,0*	23,0*	15,4	17,7*	10,9	13,7*	8,2	10,8*	6,4	8,1*			6,0	6,9*	
0	Stabilizers raised	2,5*	2,5*	7,4	12,0	5,0	7,9	3,6	5,7	2,7	4,3	2,0	3,4			1,9	3,3	36'
	4 pt. outriggers down	2,5*	2,5*	13,2*	13,2*	14,7	16,7*	10,5	12,8*	8,0	9,9*	6,4	6,8*			5,9*	5,9*	
-5	Stabilizers raised			7,2	11,7	4,8	7,6	3,4	5,5	2,6	4,2					2,2	3,7	32' 8"
	4 pt. outriggers down			13,9*	13,9*	14,2*	14,2*	10,3	11,0*	7,9	8,1*					6,3*	6,3*	

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 lb x 1,000 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.