LH 150 Industry Litronic

LIEBHERR

Material handler

Generation
6

Operating weight
130,000–220,000 kg*

System performance
661 kW

Engine
400 kW / 543 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final
Electric

* 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 150 M Industry Litronic

Operating weight
130,000–150,000 kg*
Engine
400 kW / 543 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final
System performance
661 kW

LH 150 C Industry Litronic

Operating weight
130,000–155,000 kg*
Engine
400 kW / 543 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final
Electric
System performance
661 kW

LH 150 M High Rise Industry Litronic

Operating weight
140,000–160,000 kg*
Engine
400 kW / 543 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final
System performance
661 kW

* Without attachment

LH 150 C High Rise Industry Litronic

Operating weight
135,000–165,000 kg*
Engine
400 kW / 543 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final
Electric
System performance
661 kW

LH 150 M Gantry Industry Litronic

Operating weight
150,000–185,000 kg*
Engine
400 kW / 543 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final
Electric
System performance
661 kW

LH 150 C Gantry Industry Litronic

Operating weight
155,000–185,000 kg*
Engine
400 kW / 543 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final
Electric
System performance
661 kW

LH 150 T Gantry Industry Litronic

Operating weight
180,000–220,000 kg*
Engine
400 kW
Electric
System performance
661 kW

Technical data

Diesel engine

Rating per ISO 9249	400 kW (543 HP) at 1,700 RPM
Model	Liebherr D9508
Type	8 cylinder V-engine
Bore / Stroke	128 / 157 mm
Displacement	16.16 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	4 x 180 Ah / 12 V
Alternator	Three-phase current 28 V / 180 A
Stage V	
Harmful emissions values	According to regulation (EU) 2016/1628
Emission control	Liebherr-SCRFilter technology
Fuel tank	2,840 l
Urea tank	180 l
Stage IIIA (compliant)	
Harmful emissions values	In accordance with ECE-R.96 Power Band H
Fuel tank	2,840 l
Tier 4 Final	
Harmful emissions values	In accordance with 40CFR1039 (EPA) / 13CCR (CARB)
Emission control	Liebherr-SCRFilter technology
Fuel tank	2,840 l
Urea tank	180 l

Electric motor

Rating	400 kW at 1,700 RPM
Model	Liebherr KGF1391
Type	Three-phase squirrel cage motor
Secondary electric motor	Electric motor auxiliary equipment (air-conditioning compressor, alternator 24 V) 15 kW
Electrical system energy supply	Liebherr drive components and control cabinets for uppercarriage and undercarriage Liebherr frequency converter fed drive system Heavy-duty version
Manufacturer	Liebherr
Supply voltage	
Low voltage	380–690 V
High voltage	2.14–20 kV
Frequency	50 / 60 Hz
Engine idling	Sensor controlled
Electrical system	Battery-assisted Control system, lighting, diagnostics system
Voltage	24 V
Batteries	2 x 180 Ah / 12 V
Alternator	Three-phase current 28 V / 140 A

Deviating parameters of the power supply system must always be clarified with Liebherr-Hydraulikbagger GmbH.

Cooling system

Diesel engine	Water-cooled Cooling system, consisting of a cooling unit for water and charge air and a 2nd cooler for hydraulic oil, each with an infinitely variable, thermostatically controlled fan drive system
Electric motor	Air-cooled Cooling system for hydraulic oil with an infinitely variable, thermostatically controlled fan drive system Frequency converter water-cooled

Hydraulic controls

Power distribution	Via control valves with integrated safety valves, simultaneous actuation of chassis and equipment. Swing drive in separate closed circuit
Servo circuit	
Equipment and swing	With electro-hydraulic pilot control and proportional joystick levers
Chassis	with electro-hydraulic pilot control and an additional proportional joystick lever
Additional functions	
Proportional control	Proportionally acting transmitters on the joysticks for additional hydraulic functions

Hydraulic system

Hydraulic pump	
For equipment and travel drive	4 Liebherr axial piston variable displacement pumps
Max. flow	4 x 278 l/min.
Max. pressure	350 bar
For swing drive	Reversible axial piston variable displacement pump, closed-loop circuit
Max. flow	455 l/min.
Max. pressure	260 bar
Hydraulic pump regulation and control	Positive Control multi-circuit hydraulic system for independent and demand controlled dosing via the hydraulic pumps; sensor-controlled
Hydraulic tank	860 l
Hydraulic system	1,650–1,700 l (depending on undercarriage version)
Filtration	3 main return filters with integrated partial micro filtration (5 µm), 1 high pressure filter for each main pump
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

Swing drive

Drive	Liebherr axial piston motor in a closed system, Liebherr planetary reduction gear
Swing ring	Liebherr, sealed race ball bearing swing ring, internal teeth
Swing speed	0–5.5 RPM stepless
Swing torque	260 kNm
Holding brake	Wet multi-disc (spring applied, pressure released)
Operation holding brake	Slewing gear brake Comfort

Cab

Cab	Spacious operator cabin with profiled design, excellent view on working area, access from behind, fixed front, roof and base panel made of bullet proof glass, front screen with electrical heating, shock-absorbing suspension, sound damping insulating, sliding window on left side, sun shadings, folding seat for instructor
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
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 respectively energy consumption, machine and attachment parameters
Air-conditioning	
Diesel engine	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
Electric motor	In addition to diesel engine: stationary air conditioning function with external climate condenser – controlled by a weekly timer
Refrigerant	R134a
Global warming potential	1,430
Quantity at 25 °C*	1,700–2,500 g
CO_2 equivalent*	2.431–3.575 t
Vibration emission**	
Hand / arm vibrations	< 2.5 m/s²
Whole-body vibrations	< 0.5 m/s²
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
Energy recovering cylinder	Liebherr gas cylinder with special sealing and control system
Bearings	Sealed, low maintenance

Undercarriage

Mobile	
Versions	Standard, High Rise, Gantry
Drive	One axle drive per drive axle with Liebherr axial piston motor and functional brake valve on both sides
Travel speed	0–7.8 km/h stepless
Joystick steering	0–4.2 km/h stepless (creeper speed)
Axles	Wheelsets with suspended 40 t axles, with slewing drive rotating around the vertical axis, hydraulic cylinder for leveling
Position of wheelsets	8 steering axles, 2 powered and braked, for leveling and axle load distribution, interconnected by hydraulic
Steering programs	Front wheel, rear wheel and all-wheel steering, move to the side in crab steering possible, turning on the spot
Service brake	Two circuit travel brake system with accumulator
Holding brake	Wet multi-disc (spring applied, pressure released)
Stabilization	X-shaped 4 point support with 4 folding arms, one vertically positioned support cylinder per folding arm, support plates with ball-and-socket joint, removable
Crawler	
Versions	SW, High Rise, Gantry
Drive	Liebherr compact planetary reduction gear with Liebherr axial piston motor per side of undercarriage
Travel speed	0–3.9 km/h stepless 0–1.7 km/h stepless (creeper speed)
Brake	Functional brake valves on both sides
Holding brake	Wet multi-disc (spring applied, pressure released)
Track pads	Flat
Tracks	Sealed and greased
Rail-mounted Gantry	
Chassis	Rail travel drive designed for the respective load per undercarriage corner
Drive	Compact planetary reduction gear with axial piston motor per rail travel drive
Brake	Functional brake valves on both sides
Holding brake	Per rail travel drive wet multi-disc (spring applied, pressure released)
Storm brakes (Option)	Different designs

Complete machine

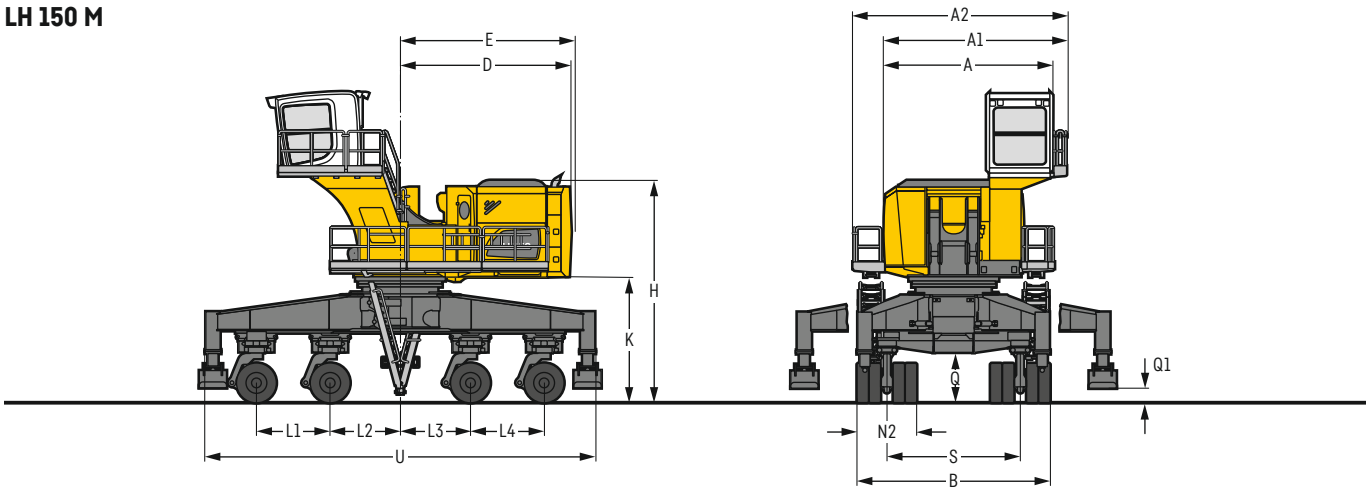
Lubrication	Liebherr central lubrication system for uppercarriage and equipment, automatically
Mobile (Option)	Liebherr central lubrication system for undercarriage, automatically
Steps system	Safe and durable access system with anti-slip steps; main components hot-galvanised
Noise emission	
ISO 6396 (Stage V)	71 dB(A) = L_{pA} (inside cab)
2000/14/EC (Stage V)	108 dB(A) = L_{WA} (surround noise)
ISO 6396 (Stage IIIA compliant)	71 dB(A) = L_{pA} (inside cab)
2000/14/EC (Stage IIIA compliant)	109 dB(A) = L_{WA} (surround noise)
ISO 6396 (Tier 4 Final)	71 dB(A) = L_{pA} (inside cab)
2000/14/EC (Tier 4 Final)	108 dB(A) = L_{WA} (surround noise)
ISO 6396 (Electric)	71 dB(A) = L_{pA} (inside cab)
2000/14/EC (Electric)	108 dB(A) = L_{WA} (surround noise)

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

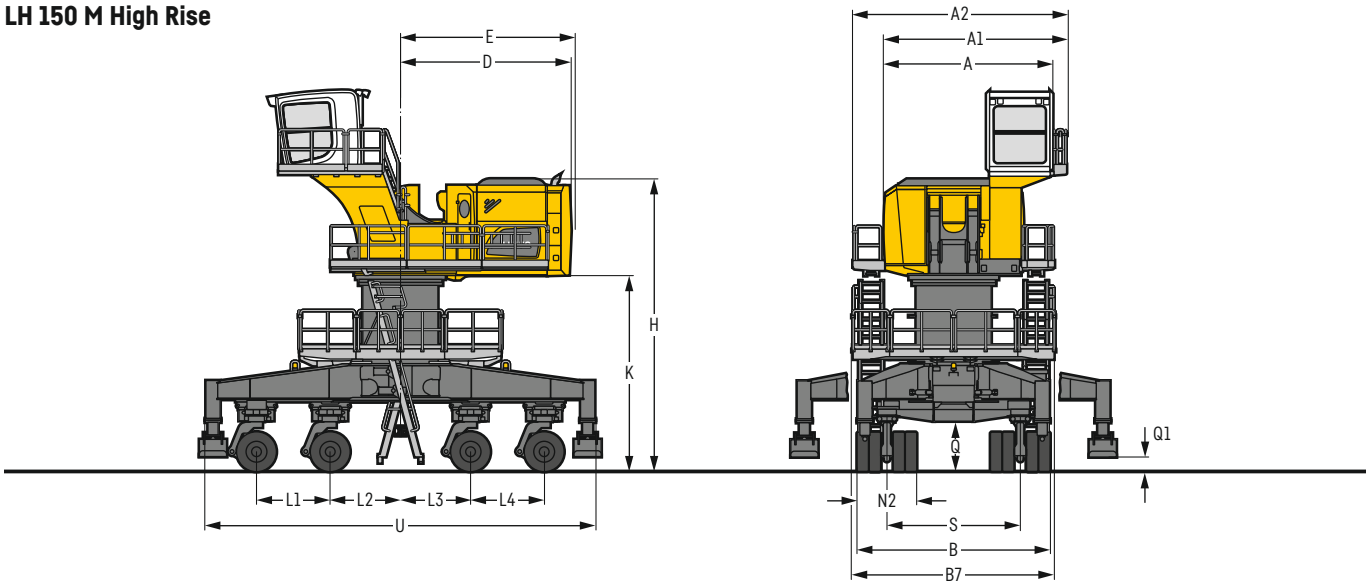
LH 150 M / LH 150 M High Rise – Dimensions

Industry

LH 150 M



LH 150 M High Rise



LH 150 M

	Cab elevation LFC 250	Cab elevation LFC 350	Cab elevation LHC-D 1090 T
A	4,811 mm	4,811 mm	4,827 mm
A1	5,260 mm	5,260 mm	5,286 mm
A2	6,155 mm	6,155 mm	6,169 mm
B		5,500 mm	
D		4,860 mm	
E		4,980 mm	
H		6,323 mm	
K		3,568 mm	
L1		2,100 mm	
L2		2,000 mm	
L3		2,000 mm	
L4		2,100 mm	
N2		1,700 mm	
Q		1,431 mm	
Q1		406 mm	
S		3,800 mm	
U		11,137 mm	

LH 150 M High Rise

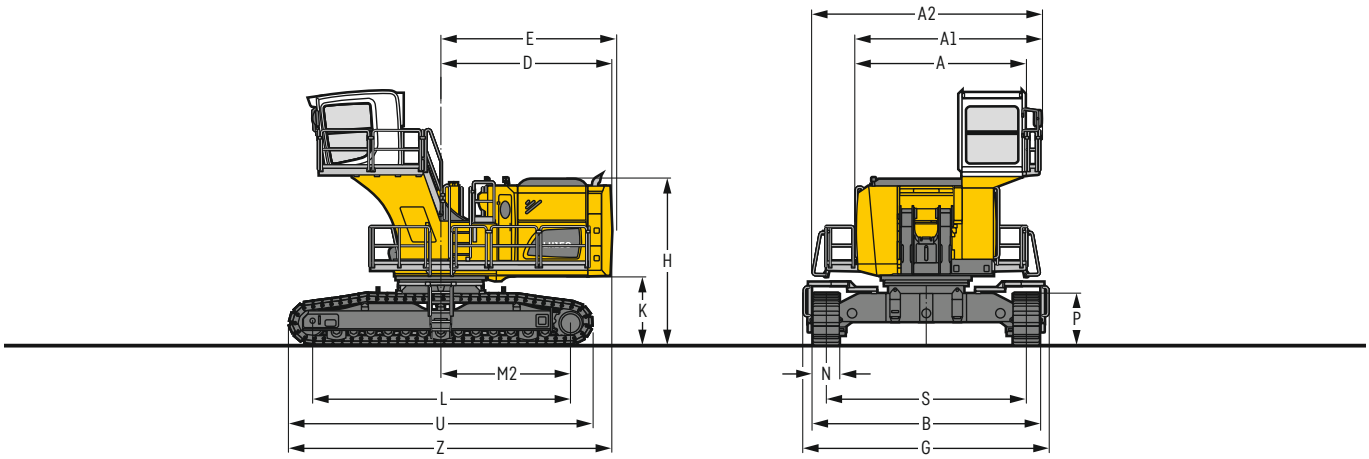
	Cab elevation LFC 250	Cab elevation LFC 350	Cab elevation LHC-D 1090 T
A	4,811 mm	4,811 mm	4,827 mm
A1	5,260 mm	5,260 mm	5,286 mm
A2	6,155 mm	6,155 mm	6,169 mm
B		5,500 mm	
B7		5,796 mm	
D		4,860 mm	
E		4,980 mm	
H		8,323 mm	
K		5,568 mm	
L1		2,100 mm	
L2		2,000 mm	
L3		2,000 mm	
L4		2,100 mm	
N2		1,700 mm	
Q		1,431 mm	
Q1		406 mm	
S		3,800 mm	
U		11,137 mm	

Tyres 11.00-20

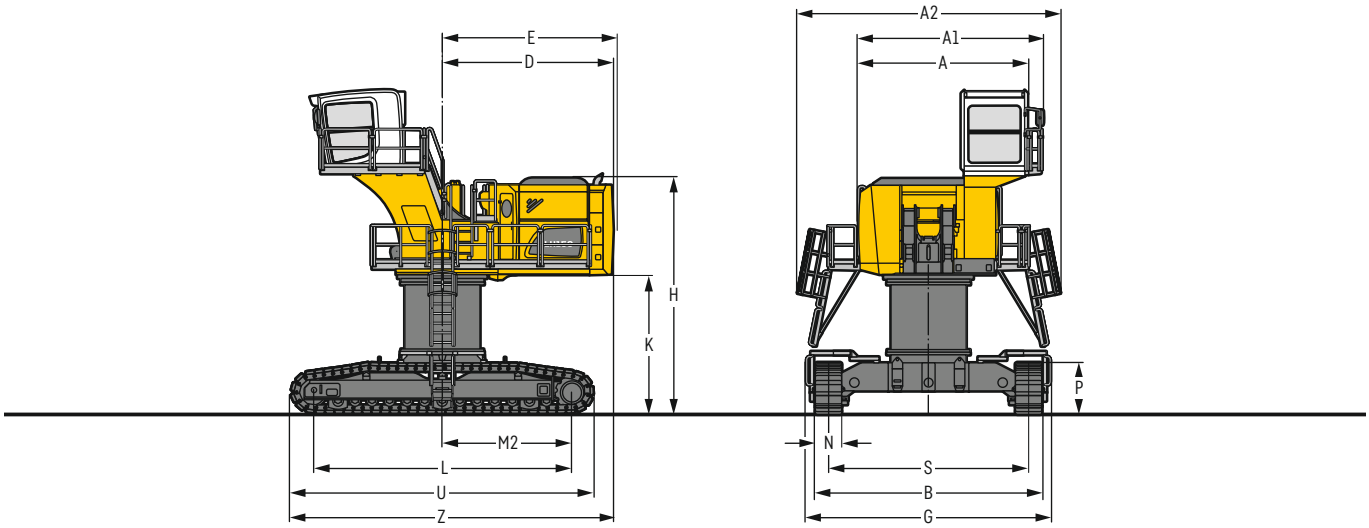
LH 150 C / LH 150 C High Rise – Dimensions

Industry

LH 150 C



LH 150 C High Rise



LH 150 C

	Cab elevation LFC 250	Cab elevation LFC 350
A	4,811 mm	
A1	5,260 mm	
A2	6,502 mm	
B	6,450 mm	
D	4,860 mm	
E	4,980 mm	
G	6,964 mm	
H	4,724 mm	
K	1,969 mm	
L	7,387 mm	
M2	3,694 mm	
N	750 mm	
P	1,478 mm	
S	5,700 mm	
U	8,611 mm	
Z	9,170 mm	

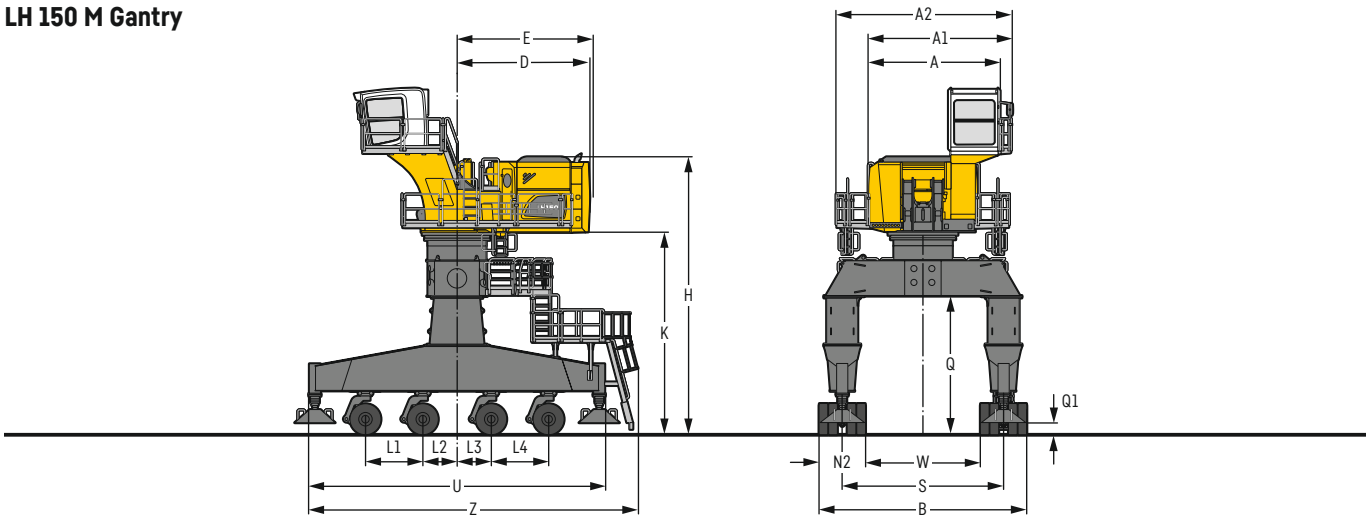
LH 150 C High Rise

	Cab elevation LFC 250	Cab elevation LFC 350	Cab elevation LHC-D 1090 T
A	4,811 mm	4,811 mm	4,827 mm
A1	5,260 mm	5,260 mm	5,121 mm
A2	7,466 mm	7,466 mm	7,466 mm
B	6,450 mm		
D	4,860 mm		
E	4,980 mm		
G	6,964 mm		
H	6,724 mm		
K	3,969 mm		
L	7,387 mm		
M2	3,694 mm		
N	750 mm		
P	1,478 mm		
S	5,700 mm		
U	8,611 mm		
Z	9,170 mm		

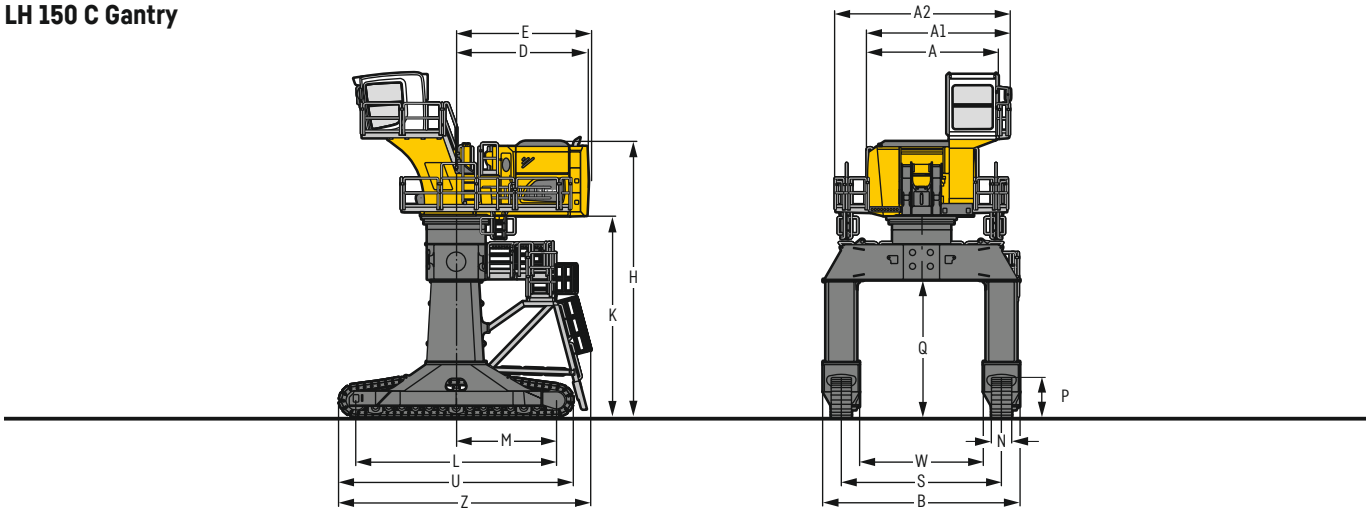
LH 150 M Gantry / LH 150 C Gantry – Dimensions

Industry

LH 150 M Gantry



LH 150 C Gantry



LH 150 M Gantry

	Cab elevation LFC 250	Cab elevation LFC 350	Cab elevation LHC-D 1090 T
A	4,811 mm	4,811 mm	4,828 mm
A1	5,260 mm	5,260 mm	5,277 mm
A2	6,453 mm	6,453 mm	6,470 mm
B		7,600 mm	
D		4,860 mm	
E		4,980 mm	
H		10,161 mm	
K		7,406 mm	
L1		2,100 mm	
L2		1,250 mm	
L3		1,250 mm	
L4		2,100 mm	
N2		1,700 mm	
Q		5,000 mm	
Q1		429 mm	
S		5,900 mm	
U		10,860 mm	
W		4,200 mm	
Z		12,056 mm	

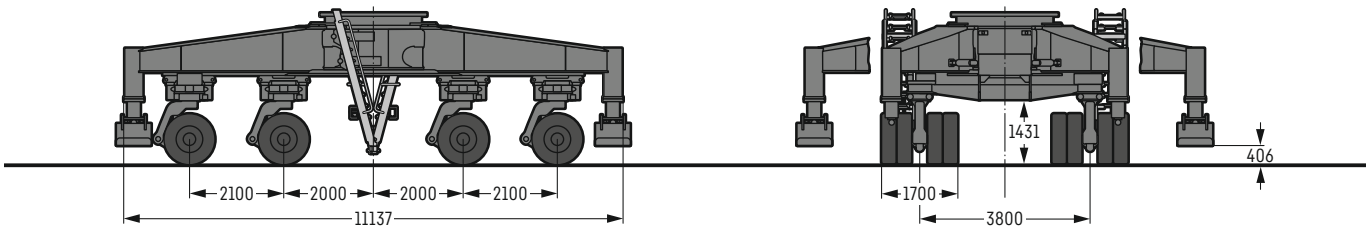
LH 150 C Gantry

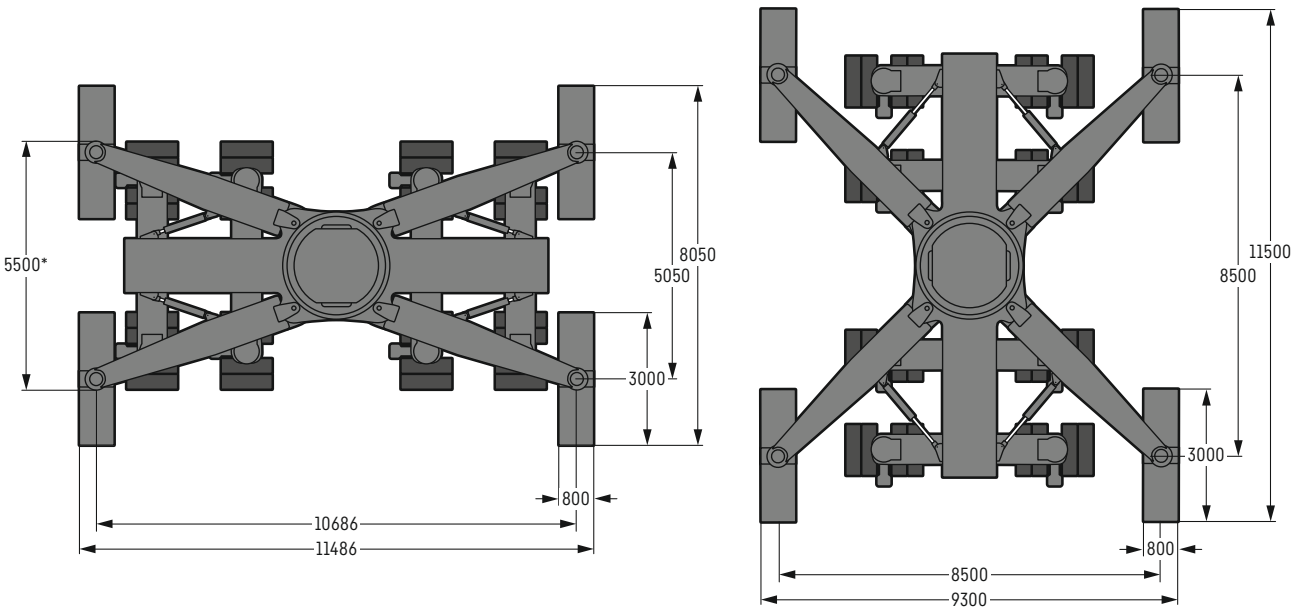
	Cab elevation LFC 250	Cab elevation LFC 350	Cab elevation LHC-D 1090 T
A	4,811 mm	4,811 mm	4,828 mm
A1	5,260 mm	5,260 mm	5,277 mm
A2	6,453 mm	6,453 mm	6,470 mm
B		7,244 mm	
D		4,860 mm	
E		4,980 mm	
H		10,156 mm	
K		7,401 mm	
L		7,387 mm	
M		3,694 mm	
N		750 mm	
P		1,478 mm	
Q		5,000 mm	
S		5,900 mm	
U		8,611 mm	
W		4,500 mm	
Z		9,254 mm	

Tyres 11.00-20

LH 150 M – Dimensions Undercarriage

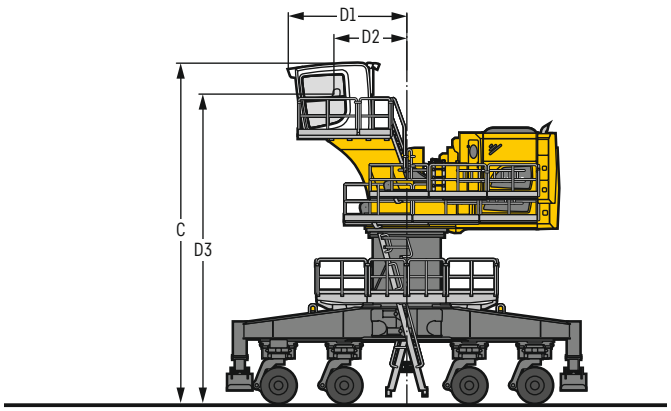
Industry





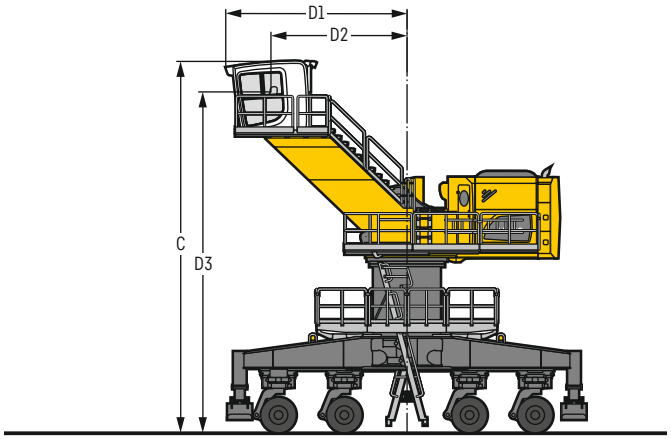
* with removed support plates

Choice of cab elevation



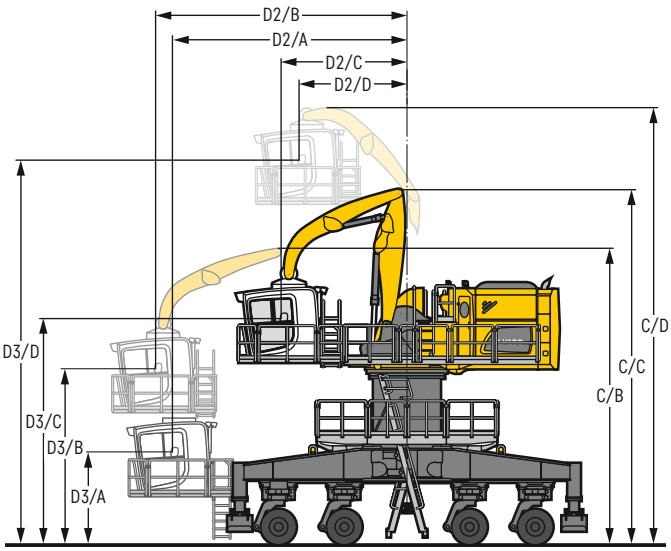
Cab elevation LFC 250 (rigid elevation 2,500 mm)

	LH 150 M	LH 150 M High Rise	LH 150 M Gantry	LH 150 C	LH 150 C High Rise	LH 150 C Gantry
C	8,867 mm	10,867 mm	12,705 mm	7,268 mm	9,267 mm	12,700 mm
D1	3,768 mm	3,768 mm	3,768 mm	3,768 mm	3,768 mm	3,768 mm
D2	2,336 mm	2,336 mm	2,336 mm	2,336 mm	2,336 mm	2,336 mm
D3	7,849 mm	9,849 mm	11,687 mm	6,250 mm	8,250 mm	11,682 mm



Cab elevation LFC 350 (rigid elevation 3,500 mm)

	LH 150 M	LH 150 M High Rise	LH 150 M Gantry	LH 150 C	LH 150 C High Rise	LH 150 C Gantry
C	9,869 mm	11,869 mm	13,705 mm	8,290 mm	10,267 mm	13,700 mm
D1	5,773 mm	5,773 mm	5,773 mm	5,773 mm	5,773 mm	5,773 mm
D2	4,341 mm	4,341 mm	4,341 mm	4,341 mm	4,341 mm	4,341 mm
D3	8,866 mm	10,866 mm	12,687 mm	7,249 mm	9,250 mm	12,682 mm



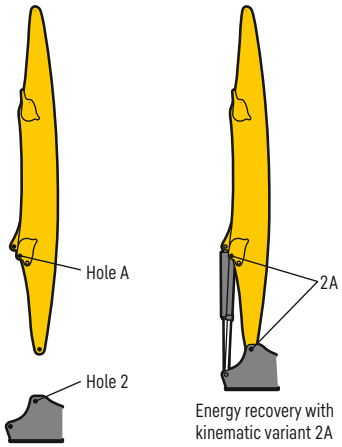
Cab elevation LHC-D 1090 T (hydraulic elevation)

	LH 150 M	LH 150 M High Rise	LH 150 M Gantry	LH 150 C High Rise	LH 150 C Gantry
C/B	7,423 mm	9,423 mm	11,270 mm	7,830 mm	11,262 mm
C/C	9,302 mm	11,302 mm	13,144 mm	9,707 mm	13,139 mm
C/D	11,916 mm	13,916 mm	15,765 mm	12,325 mm	15,760 mm
D2/A	7,845 mm	7,845 mm	6,648 mm	7.944 mm	6,648 mm
D2/B	8,025 mm	8,025 mm	8,026 mm	8,026 mm	8,026 mm
D2/C	4,006 mm	4,006 mm	3,980 mm	3,980 mm	3,980 mm
D2/D	3,439 mm	3,439 mm	3,448 mm	3,448 mm	3,448 mm
D3/A	2,000 mm	2,912 mm	3,212 mm	2.911 mm	3,206 mm
D3/B	3,581 mm	5,581 mm	7,428 mm	3,990 mm	7,422 mm
D3/C	5,209 mm	7,209 mm	9,055 mm	5,618 mm	9,050 mm
D3/D	10,246 mm	12,246 mm	14,092 mm	10,655 mm	14,087 mm

The hydraulically adjustable cab elevation allows the operator to choose his field of view freely and at any time within the stroke.

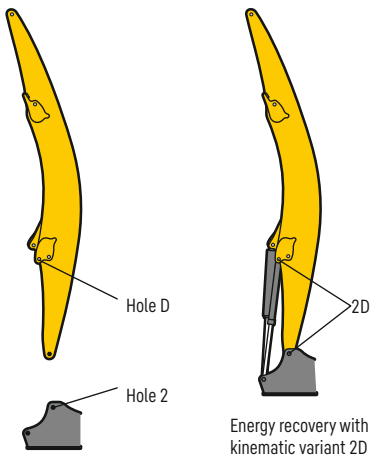
Kinematic variants

Kinematic variant 2A

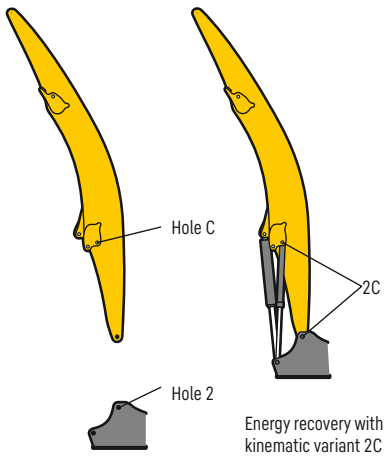


Energy recovery with kinematic variant 2A

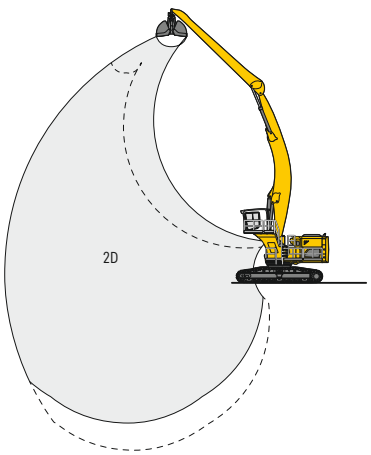
Kinematic variant 2D / 2C

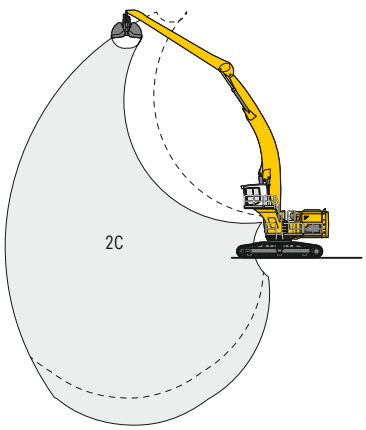


Energy recovery with kinematic variant 2D



Energy recovery with kinematic variant 2C

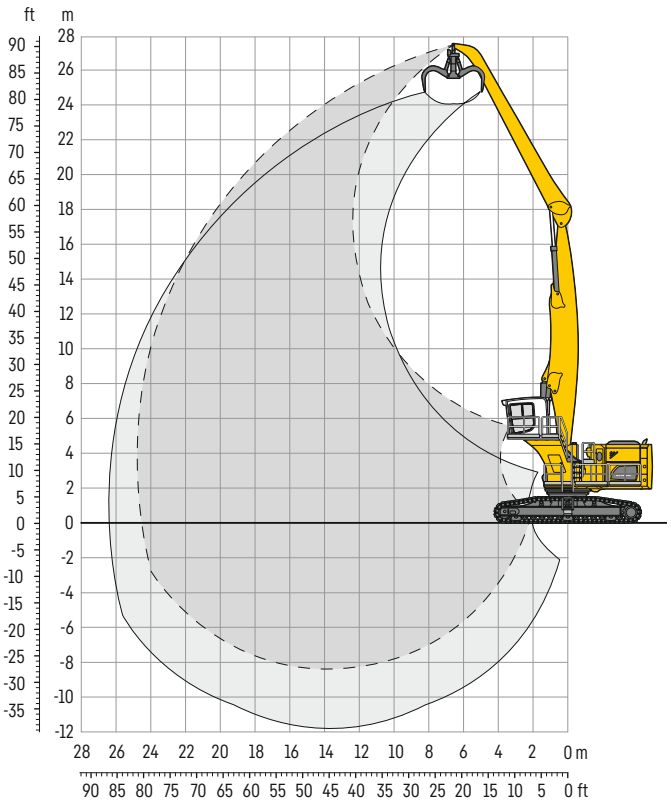




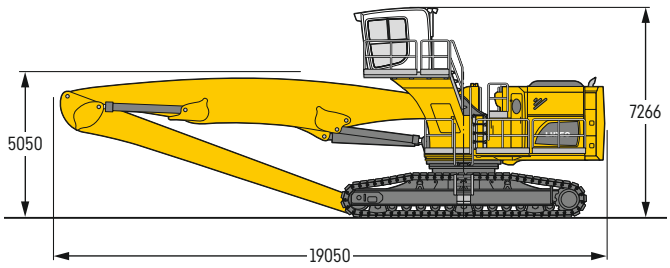
Altered range curve with additional reach depth, e.g. for unloading from ships

LH 150 C – Equipment GA25

Industry – Kinematic 2A



Dimensions



Operating weight and ground pressure

The operating weight includes the basic machine with rigid cab elevation, straight boom 13.50 m, angled stick 12.00 m and multi-tine grab GMM 120-5 / 3.00 m³ semi-closed tines.

Weight	138,400 kg
Pad width	750 mm
Ground pressure	on request

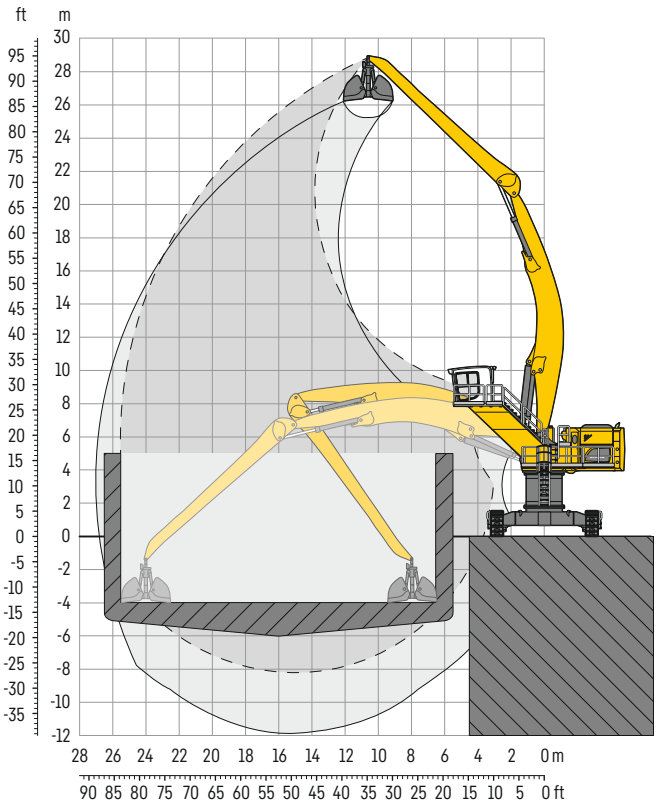
		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m		16.5 m		18.0 m		19.5 m		21.0 m		22.5 m		24.0 m		25.5 m		27.0 m			
m	Undercarriage																																m
28.5	EW																																
27.0	EW			16.9*	16.9*																									15.4*	15.4*		8.2
25.5	EW							14.8*	14.8*																					12.5*	12.5*		11.7
24.0	EW							16.7*	16.7*	14.9*	14.9*	12.5*	12.5*																	11.0*	11.0*		14.2
22.5	EW									16.3*	16.3*	14.7*	14.7*	12.5*	12.5*															10.0*	10.0*		16.1
21.0	EW									17.2*	17.2*	16.0*	16.0*	14.4*	14.4*	12.2*	12.2*													9.4*	9.4*		17.7
19.5	EW											16.2*	16.2*	14.8*	14.8*	13.6*	13.6*	11.6*	11.6*											8.9*	8.9*		19.1
18.0	EW											16.1*	16.1*	14.7*	14.7*	13.5*	13.5*	12.6*	12.6*	10.7*	10.7*									8.6*	8.6*		20.3
16.5	EW											16.1*	16.1*	14.7*	14.7*	13.5*	13.5*	12.5*	12.5*	11.7*	11.7*	9.1*	9.1*							8.3*	8.3*		21.2
15.0	EW											16.1*	16.1*	14.7*	14.7*	13.5*	13.5*	12.5*	12.5*	11.6*	11.6*	10.9*	10.9*							8.1*	8.1*		22.1
13.5	EW									17.9*	17.9*	16.2*	16.2*	14.7*	14.7*	13.5*	13.5*	12.5*	12.5*	11.6*	11.6*	10.8*	10.8*	9.0*	9.0*					8.0*	8.0*		22.8
12.0	EW									18.1*	18.1*	16.3*	16.3*	14.9*	14.9*	13.6*	13.6*	12.6*	12.6*	11.6*	11.6*	10.8*	10.8*	10.1*	10.1*					7.9*	7.9*		23.4
10.5	EW							20.8*	20.8*	18.4*	18.4*	16.5*	16.5*	15.0*	15.0*	13.7*	13.7*	12.6*	12.6*	11.7*	11.7*	10.9*	10.9*	10.1*	10.1*					7.9*	7.9*		23.9
9.0	EW							21.2*	21.2*	18.7*	18.7*	16.8*	16.8*	15.2*	15.2*	13.8*	13.8*	12.7*	12.7*	11.7*	11.7*	10.9*	10.9*	10.1*	10.1*	8.9*	8.9*			7.9*	7.9*		24.2
7.5	EW			21.4*	21.4*	24.4*	24.4*	21.7*	21.7*	19.1*	19.1*	17.0*	17.0*	15.4*	15.4*	14.0*	14.0*	12.8*	12.8*	11.8*	11.8*	10.9*	10.9*	10.1*	10.1*	9.2*	9.2*			8.0*	8.0*		24.5
6.0	EW	25.5*	25.5*	29.9*	29.9*	26.0*	26.0*	22.3*	22.3*	19.5*	19.5*	17.3*	17.3*	15.6*	15.6*	14.1*	14.1*	12.9*	12.9*	11.8*	11.8*	10.9*	10.9*	10.0*	10.0*	9.1*	9.1*			8.1*	8.1*		24.7
4.5	EW	41.1*	41.1*	32.5*	32.5*	26.8*	26.8*	22.9*	22.9*	19.9*	19.9*	17.6*	17.6*	15.8*	15.8*	14.2*	14.2*	13.0*	13.0*	11.9*	11.9*	10.9*	10.9*	9.9*	9.9*	8.9*	8.9*			8.2*	8.2*		24.8
3.0	EW	29.1*	29.1*	33.6*	33.6*	27.6*	27.6*	23.3*	23.3*	20.2*	20.2*	17.8*	17.8*	15.9*	15.9*	14.3*	14.3*	13.0*	13.0*	11.9*	11.9*	10.8*	10.8*	9.8*	9.8*	8.7*	8.7*			7.9*	7.9*		24.8
1.5	EW	12.6*	12.6*	32.8*	32.8*	28.1*	28.1*	23.7*	23.7*	20.5*	20.5*	18.0*	18.0*	16.0*	16.0*	14.4*	14.4*	13.0*	13.0*	11.8*	11.8*	10.7*	10.7*	9.6*	9.6*	8.3*	8.3*			7.5*	7.5*		24.7
0	EW	9.9*	9.9*	19.9*	19.9*	28.2*	28.2*	23.8*	23.8*	20.6*	20.6*	18.0*	18.0*	16.0*	16.0*	14.3*	14.3*	12.9*	12.9*	11.6*	11.6*	10.4*	10.4*	9.2*	9.2*	7.8*	7.8*			7.1*	7.1*		24.5
-1.5	EW	9.6*	9.6*	16.5*	16.5*	27.9*	27.9*	23.7*	23.7*	20.4*	20.4*	17.9*	17.9*	15.8*	15.8*	14.1*	14.1*	12.6*	12.6*	11.3*	11.3*	10.0*	10.0*	8.7*	8.7*	6.9*	6.9*			6.5*	6.5*		24.2
-3.0	EW	10.2*	10.2*	15.6*	15.6*	25.5*	25.5*	23.0*	23.0*	19.9*	19.9*	17.5*	17.5*	15.4*	15.4*	13.7*	13.7*	12.2*	12.2*	10.8*	10.8*	9.4*	9.4*	7.8*	7.8*					6.1*	6.1*		23.7
-4.5	EW	11.1*	11.1*	15.7*	15.7*	23.7*	23.7*	21.8*	21.8*	19.0*	19.0*	16.7*	16.7*	14.7*	14.7*	13.0*	13.0*	11.5*	11.5*	10.0*	10.0*	8.4*	8.4*	6.6*	6.6*					6.5*	6.5*		22.6
-6.0	EW			16.3*	16.3*	22.7*	22.7*	19.9*	19.9*	17.5*	17.5*	15.4*	15.4*	13.6*	13.6*	11.9*	11.9*	10.4*	10.4*	8.8*	8.8*									7.1*	7.1*		20.9
-7.5	EW							17.2*	17.2*	15.4*	15.4*	13.6*	13.6*	11.9*	11.9*	10.3*	10.3*	8.7*	8.7*											8.4*	8.4*		18.3

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

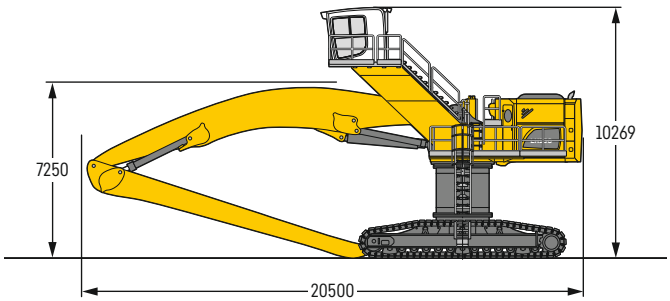
The lift capacities on the stick end without attachment are stated in metric tons (t) and can be slewed through 360° on a firm, level supporting surface. Capacities are valid for 750 mm wide flat pads. Indicated loads based on the ISO 10567 standard and do not exceed 75 % of tipping or 87 % of hydraulic capacity. The lift capacity values indicated are attained at the corresponding operating temperature. This operating temperature is ensured by continuous movement of the boom. Weights of fitted attachments (grabs, load hooks, etc.) and load accommodation attachment are to be deducted from the lift capacity values. 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 150 C HR – Equipment AG26

Industry – Kinematic 2D



Dimensions



Operating weight and ground pressure

The operating weight includes the basic machine with turret 2,000 mm, rigid cab elevation, angled boom 15.00 m, straight stick 12.00 m and grab for loose material GMZ 120 / 6.00 m³.

Weight	147,600 kg
Pad width	750 mm
Ground pressure	on request

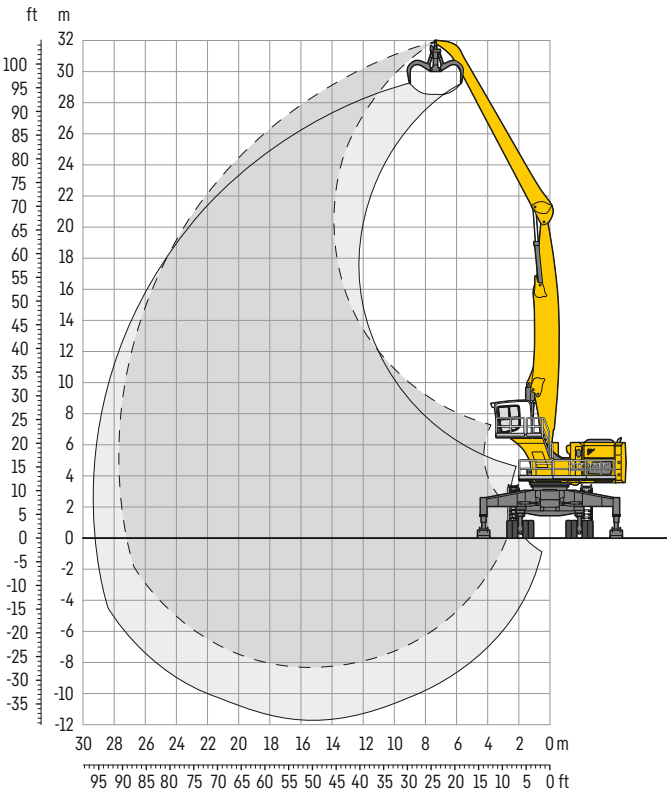
m	Undercarriage	6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m		16.5 m		18.0 m		19.5 m		21.0 m		22.5 m		24.0 m		25.5 m		27.0 m			m
28.5	EW																													11.3*	11.3*	11.4
27.0	EW											11.0*	11.0*																	10.1*	10.1*	14.0
25.5	EW											13.1*	13.1*	11.2*	11.2*															9.3*	9.3*	16.1
24.0	EW											13.8*	13.8*	12.5*	12.5*	11.2*	11.2*													8.8*	8.8*	17.8
22.5	EW													12.4*	12.4*	11.4*	11.4*	10.5*	10.5*											8.5*	8.5*	19.2
21.0	EW													12.4*	12.4*	11.3*	11.3*	10.4*	10.4*	9.7*	9.7*									8.3*	8.3*	20.5
19.5	EW													12.3*	12.3*	11.3*	11.3*	10.4*	10.4*	9.6*	9.6*	9.0*	9.0*							8.1*	8.1*	21.5
18.0	EW													12.4*	12.4*	11.3*	11.3*	10.4*	10.4*	9.6*	9.6*	9.0*	9.0*							8.0*	8.0*	22.4
16.5	EW											13.7*	13.7*	12.4*	12.4*	11.3*	11.3*	10.4*	10.4*	9.7*	9.7*	9.0*	9.0*	8.4*	8.4*					7.9*	7.9*	23.2
15.0	EW											13.9*	13.9*	12.5*	12.5*	11.4*	11.4*	10.5*	10.5*	9.7*	9.7*	9.0*	9.0*	8.4*	8.4*					7.9*	7.9*	23.8
13.5	EW									15.7*	15.7*	14.0*	14.0*	12.6*	12.6*	11.5*	11.5*	10.5*	10.5*	9.7*	9.7*	9.0*	9.0*	8.5*	8.5*	7.9*	7.9*			7.8*	7.8*	24.3
12.0	EW							18.2*	18.2*	16.0*	16.0*	14.2*	14.2*	12.8*	12.8*	11.6*	11.6*	10.6*	10.6*	9.8*	9.8*	9.1*	9.1*	8.5*	8.5*	8.0*	8.0*			7.7*	7.7*	24.8
10.5	EW					21.7*	21.7*	18.6*	18.6*	16.3*	16.3*	14.4*	14.4*	12.9*	12.9*	11.7*	11.7*	10.7*	10.7*	9.9*	9.9*	9.2*	9.2*	8.5*	8.5*	8.0*	8.0*			7.6*	7.6*	25.1
9.0	EW	34.0*	34.0*	27.0*	27.0*	22.3*	22.3*	19.0*	19.0*	16.6*	16.6*	14.6*	14.6*	13.1*	13.1*	11.9*	11.9*	10.8*	10.8*	10.0*	10.0*	9.2*	9.2*	8.6*	8.6*	8.0*	8.0*			7.5*	7.5*	25.3
7.5	EW	35.6*	35.6*	28.0*	28.0*	23.0*	23.0*	19.5*	19.5*	16.9*	16.9*	14.9*	14.9*	13.3*	13.3*	12.0*	12.0*	11.0*	11.0*	10.1*	10.1*	9.3*	9.3*	8.6*	8.6*	8.0*	8.0*			7.4*	7.4*	25.5
6.0	EW	17.9*	17.9*	28.9*	28.9*	23.6*	23.6*	19.9*	19.9*	17.2*	17.2*	15.1*	15.1*	13.5*	13.5*	12.2*	12.2*	11.1*	11.1*	10.1*	10.1*	9.4*	9.4*	8.7*	8.7*	8.0*	8.0*	7.4*	7.4*	7.4*	7.4*	25.6
4.5	EW	9.8*	9.8*	21.4*	21.4*	24.2*	24.2*	20.4*	20.4*	17.5*	17.5*	15.4*	15.4*	13.7*	13.7*	12.3*	12.3*	11.2*	11.2*	10.2*	10.2*	9.4*	9.4*	8.7*	8.7*	8.0*	8.0*	7.3*	7.3*	7.3*	7.3*	25.5
3.0	EW	8.0*	8.0*	14.8*	14.8*	24.6*	24.6*	20.7*	20.7*	17.8*	17.8*	15.6*	15.6*	13.9*	13.9*	12.4*	12.4*	11.3*	11.3*	10.3*	10.3*	9.4*	9.4*	8.7*	8.7*	7.9*	7.9*			7.2*	7.2*	25.4
1.5	EW	7.9*	7.9*	12.8*	12.8*	21.2*	21.2*	20.9*	20.9*	18.0*	18.0*	15.7*	15.7*	14.0*	14.0*	12.5*	12.5*	11.3*	11.3*	10.3*	10.3*	9.4*	9.4*	8.6*	8.6*	7.8*	7.8*			7.1*	7.1*	25.2
0	EW	8.4*	8.4*	12.2*	12.2*	18.5*	18.5*	20.9*	20.9*	18.0*	18.0*	15.8*	15.8*	14.0*	14.0*	12.5*	12.5*	11.3*	11.3*	10.3*	10.3*	9.3*	9.3*	8.5*	8.5*	7.6*	7.6*			7.0*	7.0*	24.9
-1.5	EW	9.1*	9.1*	12.4*	12.4*	17.5*	17.5*	20.7*	20.7*	17.9*	17.9*	15.7*	15.7*	13.9*	13.9*	12.4*	12.4*	11.2*	11.2*	10.1*	10.1*	9.1*	9.1*	8.2*	8.2*	7.2*	7.2*			6.9*	6.9*	24.5
-3.0	EW	10.0*	10.0*	12.8*	12.8*	17.3*	17.3*	20.1*	20.1*	17.5*	17.5*	15.4*	15.4*	13.7*	13.7*	12.2*	12.2*	11.0*	11.0*	9.8*	9.8*	8.8*	8.8*	7.8*	7.8*					6.6*	6.6*	24.0
-4.5	EW			13.4*	13.4*	17.5*	17.5*	19.1*	19.1*	16.8*	16.8*	14.8*	14.8*	13.2*	13.2*	11.8*	11.8*	10.5*	10.5*	9.4*	9.4*	8.3*	8.3*	7.1*	7.1*					6.3*	6.3*	23.4
-6.0	EW					18.0*	18.0*	17.7*	17.7*	15.7*	15.7*	13.9*	13.9*	12.4*	12.4*	11.0*	11.0*	9.8*	9.8*	8.6*	8.6*	7.4*	7.4*							6.5*	6.5*	22.0
-7.5	EW									14.1*	14.1*	12.6*	12.6*	11.2*	11.2*	10.0*	10.0*	8.7*	8.7*											7.8*	7.8*	19.1

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

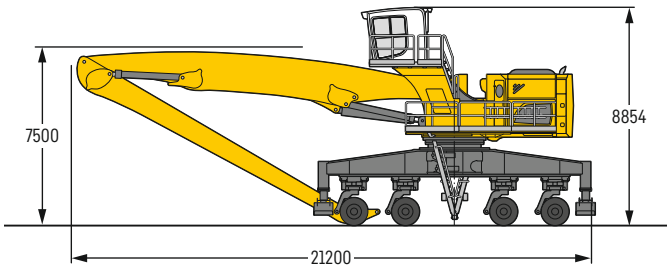
The lift capacities on the stick end without attachment are stated in metric tons (t) and can be slewed through 360° on a firm, level supporting surface. Capacities are valid for 750 mm wide flat pads. Indicated loads based on the ISO 10567 standard and do not exceed 75 % of tipping or 87 % of hydraulic capacity. The lift capacity values indicated are attained at the corresponding operating temperature. This operating temperature is ensured by continuous movement of the boom. Weights of fitted attachments (grabs, load hooks, etc.) and load accommodation attachment are to be deducted from the lift capacity values. 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 150 M – Equipment GA28

Industry – Kinematic 2A



Dimensions



Operating weight

The operating weight includes the basic machine with 4 point outriggers, rigid cab elevation, 32 solid tyres, straight boom 15.00 m, angled stick 13.50 m and multi-tine grab GMM 120-5 / 3.00 m³ semi-closed tines.

Weight	148,200 kg

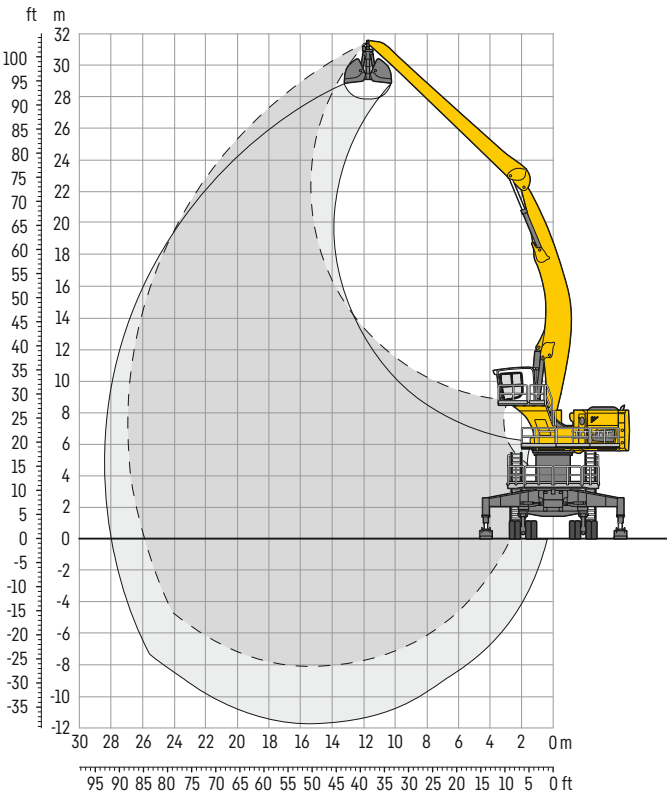
m	Undercarriage	6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m		16.5 m		18.0 m		19.5 m		21.0 m		22.5 m		24.0 m		25.5 m		27.0 m			m
31.5	4 pt. outr. down					13.7*	13.7*																							13.0*	13.0*	9.4
30.0	4 pt. outr. down							14.0*	14.0*	12.1*	12.1*																			10.7*	10.7*	12.9
28.5	4 pt. outr. down									13.9*	13.9*	12.3*	12.3*	10.2*	10.2*															9.4*	9.4*	15.4
27.0	4 pt. outr. down											13.6*	13.6*	12.2*	12.2*	10.3*	10.3*													8.6*	8.6*	17.5
25.5	4 pt. outr. down											14.4*	14.4*	13.4*	13.4*	12.0*	12.0*	10.2*	10.2*											8.0*	8.0*	19.2
24.0	4 pt. outr. down											15.0*	15.0*	13.8*	13.8*	12.5*	12.5*	11.3*	11.3*	9.8*	9.8*									7.5*	7.5*	20.6
22.5	4 pt. outr. down													13.7*	13.7*	12.4*	12.4*	11.3*	11.3*	10.3*	10.3*	9.1*	9.1*							7.2*	7.2*	21.9
21.0	4 pt. outr. down													13.7*	13.7*	12.4*	12.4*	11.2*	11.2*	10.3*	10.3*	9.4*	9.4*	8.1*	8.1*					7.0*	7.0*	23.0
19.5	4 pt. outr. down													13.7*	13.7*	12.3*	12.3*	11.2*	11.2*	10.3*	10.3*	9.4*	9.4*	8.7*	8.7*					6.8*	6.8*	23.9
18.0	4 pt. outr. down													13.7*	13.7*	12.3*	12.3*	11.2*	11.2*	10.2*	10.2*	9.4*	9.4*	8.7*	8.7*	8.0*	8.0*			6.6*	6.6*	24.7
16.5	4 pt. outr. down											15.3*	15.3*	13.7*	13.7*	12.3*	12.3*	11.2*	11.2*	10.2*	10.2*	9.4*	9.4*	8.6*	8.6*	8.0*	8.0*			6.5*	6.5*	25.5
15.0	4 pt. outr. down											15.3*	15.3*	13.7*	13.7*	12.4*	12.4*	11.2*	11.2*	10.2*	10.2*	9.4*	9.4*	8.6*	8.6*	8.0*	8.0*	7.3*	7.3*	6.5*	6.5*	26.0
13.5	4 pt. outr. down									17.4*	17.4*	15.4*	15.4*	13.8*	13.8*	12.4*	12.4*	11.2*	11.2*	10.2*	10.2*	9.4*	9.4*	8.6*	8.6*	7.9*	7.9*	7.3*	7.3*	6.4*	6.4*	26.5
12.0	4 pt. outr. down									17.6*	17.6*	15.5*	15.5*	13.8*	13.8*	12.4*	12.4*	11.3*	11.3*	10.3*	10.3*	9.4*	9.4*	8.6*	8.6*	7.9*	7.9*	7.2*	7.2*	6.4*	6.4*	27.0
10.5	4 pt. outr. down							19.6*	19.6*	17.7*	17.7*	15.6*	15.6*	13.9*	13.9*	12.5*	12.5*	11.3*	11.3*	10.3*	10.3*	9.4*	9.4*	8.6*	8.6*	7.9*	7.9*	7.2*	7.2*	6.5*	6.5*	6.3*	6.3*	27.3
9.0	4 pt. outr. down			18.2*	18.2*	21.3*	21.3*	20.6*	20.6*	17.9*	17.9*	15.7*	15.7*	13.9*	13.9*	12.5*	12.5*	11.3*	11.3*	10.3*	10.3*	9.4*	9.4*	8.6*	8.6*	7.8*	7.8*	7.1*	7.1*	6.4*	6.4*	6.1*	6.1*	27.5
7.5	4 pt. outr. down	24.4*	24.4*	28.2*	28.2*	24.7*	24.7*	20.8*	20.8*	18.0*	18.0*	15.8*	15.8*	14.0*	14.0*	12.5*	12.5*	11.3*	11.3*	10.3*	10.3*	9.3*	9.3*	8.5*	8.5*	7.8*	7.8*	7.1*	7.1*	6.3*	6.3*	5.8*	5.8*	27.6
6.0	4 pt. outr. down	38.9*	38.9*	30.4*	30.4*	24.9*	24.9*	21.0*	21.0*	18.1*	18.1*	15.8*	15.8*	14.0*	14.0*	12.5*	12.5*	11.3*	11.3*	10.2*	10.2*	9.3*	9.3*	8.5*	8.5*	7.7*	7.7*	6.9*	6.9*	6.1*	6.1*	5.6*	5.6*	27.7
4.5	4 pt. outr. down	14.2*	14.2*	30.7*	30.7*	25.1*	25.1*	21.1*	21.1*	18.1*	18.1*	15.8*	15.8*	14.0*	14.0*	12.5*	12.5*	11.3*	11.3*	10.2*	10.2*	9.2*	9.2*	8.4*	8.4*	7.6*	7.6*	6.8*	6.8*	5.8*	5.8*	5.3*	5.3*	27.7
3.0	4 pt. outr. down	7.7*	7.7*	18.4*	18.4*	25.1*	25.1*	21.1*	21.1*	18.1*	18.1*	15.8*	15.8*	14.0*	14.0*	12.5*	12.5*	11.2*	11.2*	10.1*	10.1*	9.1*	9.1*	8.2*	8.2*	7.4*	7.4*	6.5*	6.5*	5.5*	5.5*	4.9*	4.9*	27.6
1.5	4 pt. outr. down	6.5*	6.5*	12.7*	12.7*	24.8*	24.8*	20.9*	20.9*	18.0*	18.0*	15.7*	15.7*	13.9*	13.9*	12.3*	12.3*	11.1*	11.1*	9.9*	9.9*	9.0*	9.0*	8.0*	8.0*	7.2*	7.2*	6.2*	6.2*	5.0*	5.0*	4.5*	4.5*	27.4
0	4 pt. outr. down	6.5*	6.5*	11.1*	11.1*	19.3*	19.3*	20.6*	20.6*	17.7*	17.7*	15.5*	15.5*	13.6*	13.6*	12.1*	12.1*	10.8*	10.8*	9.7*	9.7*	8.7*	8.7*	7.7*	7.7*	6.8*	6.8*	5.7*	5.7*	4.3*	4.3*	4.1*	4.1*	27.1
−1.5	4 pt. outr. down	7.1*	7.1*	10.8*	10.8*	17.0*	17.0*	19.8*	19.8*	17.2*	17.2*	15.0*	15.0*	13.3*	13.3*	11.8*	11.8*	10.5*	10.5*	9.3*	9.3*	8.3*	8.3*	7.3*	7.3*	6.3*	6.3*	5.1*	5.1*			3.6*	3.6*	26.8
−3.0	4 pt. outr. down	7.9*	7.9*	11.1*	11.1*	16.2*	16.2*	18.7*	18.7*	16.3*	16.3*	14.3*	14.3*	12.7*	12.7*	11.2*	11.2*	10.0*	10.0*	8.8*	8.8*	7.7*	7.7*	6.7*	6.7*	5.5*	5.5*	4.1*	4.1*			3.7*	3.7*	25.8
−4.5	4 pt. outr. down			11.7*	11.7*	16.2*	16.2*	17.1*	17.1*	15.1*	15.1*	13.3*	13.3*	11.8*	11.8*	10.4*	10.4*	9.2*	9.2*	8.1*	8.1*	6.9*	6.9*	5.8*	5.8*	4.5*	4.5*							4.1*	4.1*	24.4
−6.0	4 pt. outr. down					16.5*	16.5*	14.9*	14.9*	13.4*	13.4*	11.9*	11.9*	10.5*	10.5*	9.3*	9.3*	8.1*	8.1*	7.0*	7.0*	5.8*	5.8*									4.6*	4.6*	22.4
−7.5	4 pt. outr. down									11.1*	11.1*	10.0*	10.0*	8.9*	8.9*	7.8*	7.8*	6.7*	6.7*													5.8*	5.8*	19.2

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

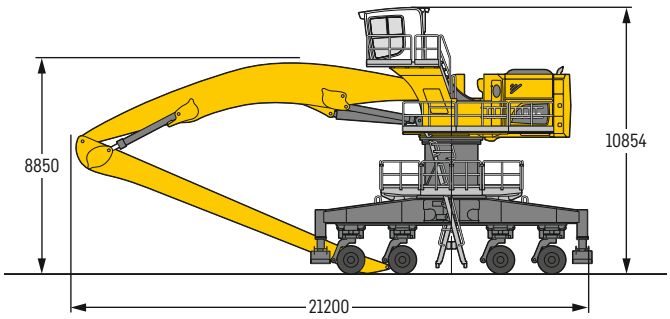
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (±15°) are specified over the 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 values indicated are attained at the corresponding operating temperature. This operating temperature is ensured by continuous movement of the boom. Weights of fitted attachments (grabs, load hooks, etc.) and load accommodation attachment are to be deducted from the lift capacity values. 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 150 M HR – Equipment AG27

Industry – Kinematic 2D



Dimensions



Operating weight

The operating weight includes the basic machine with 4 point outriggers, turret 2,000 mm, rigid cab elevation, 32 solid tyres, angled boom 15.00 m, straight stick 13.50 m and grab for loose material GMZ 120 / 6.00 m³.

Weight	158,600 kg

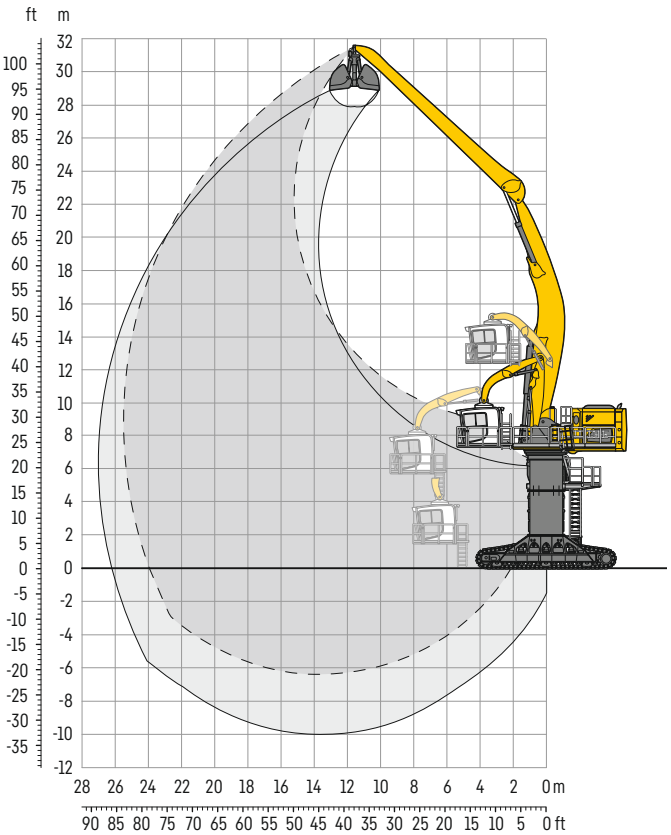
m	Undercarriage	6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m		16.5 m		18.0 m		19.5 m		21.0 m		22.5 m		24.0 m		25.5 m		27.0 m		m
31.5	4 pt. outr. down									10.1*	10.1*																					12.2
30.0	4 pt. outr. down											10.5*	10.5*																			14.8
28.5	4 pt. outr. down													10.7*	10.7*	8.7*	8.7*															16.9
27.0	4 pt. outr. down													12.1*	12.1*	10.6*	10.6*	8.7*	8.7*													18.6
25.5	4 pt. outr. down															11.0*	11.0*	10.1*	10.1*	8.3*	8.3*											20.0
24.0	4 pt. outr. down															10.9*	10.9*	10.1*	10.1*	9.3*	9.3*	7.7*	7.7*									21.3
22.5	4 pt. outr. down															10.9*	10.9*	10.0*	10.0*	9.3*	9.3*	8.6*	8.6*									22.4
21.0	4 pt. outr. down															10.9*	10.9*	10.0*	10.0*	9.3*	9.3*	8.6*	8.6*	8.1*	8.1*							23.3
19.5	4 pt. outr. down															10.9*	10.9*	10.0*	10.0*	9.3*	9.3*	8.6*	8.6*	8.1*	8.1*	7.1*	7.1*					24.1
18.0	4 pt. outr. down													12.0*	12.0*	11.0*	11.0*	10.1*	10.1*	9.3*	9.3*	8.6*	8.6*	8.1*	8.1*	7.6*	7.6*					24.8
16.5	4 pt. outr. down													12.1*	12.1*	11.0*	11.0*	10.1*	10.1*	9.3*	9.3*	8.7*	8.7*	8.1*	8.1*	7.6*	7.6*					25.4
15.0	4 pt. outr. down											13.6*	13.6*	12.2*	12.2*	11.1*	11.1*	10.2*	10.2*	9.4*	9.4*	8.7*	8.7*	8.1*	8.1*	7.6*	7.6*	7.1*	7.1*			25.9
13.5	4 pt. outr. down									15.5*	15.5*	13.8*	13.8*	12.4*	12.4*	11.2*	11.2*	10.3*	10.3*	9.4*	9.4*	8.7*	8.7*	8.1*	8.1*	7.6*	7.6*	7.1*	7.1*			26.3
12.0	4 pt. outr. down							18.0*	18.0*	15.7*	15.7*	14.0*	14.0*	12.5*	12.5*	11.3*	11.3*	10.4*	10.4*	9.5*	9.5*	8.8*	8.8*	8.2*	8.2*	7.6*	7.6*	7.2*	7.2*			26.6
10.5	4 pt. outr. down					21.6*	21.6*	18.4*	18.4*	16.0*	16.0*	14.2*	14.2*	12.7*	12.7*	11.5*	11.5*	10.5*	10.5*	9.6*	9.6*	8.9*	8.9*	8.2*	8.2*	7.7*	7.7*	7.2*	7.2*			26.8
9.0	4 pt. outr. down	34.1*	34.1*	26.9*	26.9*	22.2*	22.2*	18.8*	18.8*	16.3*	16.3*	14.4*	14.4*	12.9*	12.9*	11.6*	11.6*	10.6*	10.6*	9.7*	9.7*	8.9*	8.9*	8.3*	8.3*	7.7*	7.7*	7.2*	7.2*			26.9
7.5	4 pt. outr. down	35.5*	35.5*	27.8*	27.8*	22.8*	22.8*	19.3*	19.3*	16.7*	16.7*	14.6*	14.6*	13.0*	13.0*	11.8*	11.8*	10.7*	10.7*	9.8*	9.8*	9.0*	9.0*	8.3*	8.3*	7.7*	7.7*	7.2*	7.2*			26.9
6.0	4 pt. outr. down	16.7*	16.7*	28.6*	28.6*	23.3*	23.3*	19.7*	19.7*	16.9*	16.9*	14.9*	14.9*	13.2*	13.2*	11.9*	11.9*	10.8*	10.8*	9.9*	9.9*	9.1*	9.1*	8.4*	8.4*	7.8*	7.8*	7.2*	7.2*			26.9
4.5	4 pt. outr. down	10.9*	10.9*	20.7*	20.7*	23.8*	23.8*	20.0*	20.0*	17.2*	17.2*	15.1*	15.1*	13.4*	13.4*	12.0*	12.0*	10.9*	10.9*	9.9*	9.9*	9.1*	9.1*	8.4*	8.4*	7.7*	7.7*	7.1*	7.1*			26.8
3.0	4 pt. outr. down	9.4*	9.4*	15.4*	15.4*	24.2*	24.2*	20.3*	20.3*	17.4*	17.4*	15.3*	15.3*	13.5*	13.5*	12.1*	12.1*	11.0*	11.0*	10.0*	10.0*	9.1*	9.1*	8.4*	8.4*	7.7*	7.7*	7.0*	7.0*			26.5
1.5	4 pt. outr. down	9.2*	9.2*	13.6*	13.6*	21.3*	21.3*	20.4*	20.4*	17.6*	17.6*	15.4*	15.4*	13.6*	13.6*	12.2*	12.2*	11.0*	11.0*	10.0*	10.0*	9.1*	9.1*	8.3*	8.3*	7.6*	7.6*	6.8*	6.8*			26.2
0	4 pt. outr. down	9.4*	9.4*	13.0*	13.0*	18.9*	18.9*	20.4*	20.4*	17.6*	17.6*	15.4*	15.4*	13.6*	13.6*	12.2*	12.2*	11.0*	11.0*	9.9*	9.9*	9.0*	9.0*	8.2*	8.2*	7.4*	7.4*	6.5*	6.5*			25.8
-1.5	4 pt. outr. down	9.9*	9.9*	13.0*	13.0*	17.9*	17.9*	20.1*	20.1*	17.4*	17.4*	15.2*	15.2*	13.5*	13.5*	12.0*	12.0*	10.8*	10.8*	9.8*	9.8*	8.8*	8.8*	7.9*	7.9*	7.0*	7.0*					25.3
-3.0	4 pt. outr. down	10.5*	10.5*	13.3*	13.3*	17.6*	17.6*	19.4*	19.4*	16.9*	16.9*	14.9*	14.9*	13.2*	13.2*	11.8*	11.8*	10.5*	10.5*	9.5*	9.5*	8.5*	8.5*	7.5*	7.5*	6.5*	6.5*					24.7
-4.5	4 pt. outr. down			13.7*	13.7*	17.7*	17.7*	18.4*	18.4*	16.1*	16.1*	14.2*	14.2*	12.6*	12.6*	11.3*	11.3*	10.0*	10.0*	8.9*	8.9*	7.9*	7.9*	6.8*	6.8*									24.0
-6.0	4 pt. outr. down					18.1*	18.1*	16.9*	16.9*	14.9*	14.9*	13.2*	13.2*	11.8*	11.8*	10.5*	10.5*	9.3*	9.3*	8.1*	8.1*	7.0*	7.0*									21.9
-7.5	4 pt. outr. down									13.2*	13.2*	11.8*	11.8*	10.5*	10.5*	9.3*	9.3*	8.1*	8.1*													18.2

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

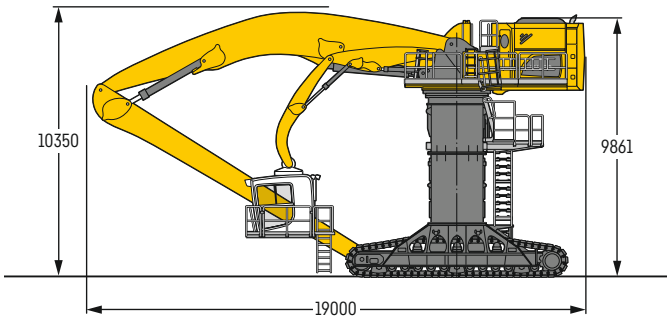
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (±15°) are specified over the 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 values indicated are attained at the corresponding operating temperature. This operating temperature is ensured by continuous movement of the boom. Weights of fitted attachments (grabs, load hooks, etc.) and load accommodation attachment are to be deducted from the lift capacity values. 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 150 C Gantry – Equipment AG26

Industry – Kinematic 2D



Dimensions



Operating weight and ground pressure

The operating weight includes the basic machine with hydr. cab elevation, angled boom 13.50 m, straight stick 13.50 m and grab for loose material GMZ 120 / 6.00 m³.

Weight	171,700 kg
Pad width	750 mm
Ground pressure	on request

m	Undercarriage	6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m		16.5 m		18.0 m		19.5 m		21.0 m		22.5 m		24.0 m		25.5 m		27.0 m		m
31.5	Gantry																													10.1*	10.1*	11.6
30.0	Gantry											10.0*	10.0*																	8.9*	8.9*	14.2
28.5	Gantry													10.1*	10.1*															8.2*	8.2*	16.2
27.0	Gantry													11.7*	11.7*	10.0*	10.0*													7.7*	7.7*	17.9
25.5	Gantry													12.3*	12.3*	11.4*	11.4*	9.6*	9.6*											7.4*	7.4*	19.3
24.0	Gantry															11.3*	11.3*	10.5*	10.5*	9.0*	9.0*									7.2*	7.2*	20.5
22.5	Gantry															11.2*	11.2*	10.5*	10.5*	9.9*	9.9*	8.1*	8.1*							7.0*	7.0*	21.5
21.0	Gantry															11.2*	11.2*	10.5*	10.5*	9.8*	9.8*	9.3*	9.3*							6.9*	6.9*	22.4
19.5	Gantry													12.2*	12.2*	11.3*	11.3*	10.5*	10.5*	9.8*	9.8*	9.3*	9.3*	8.3*	8.3*					6.8*	6.8*	23.2
18.0	Gantry													12.3*	12.3*	11.3*	11.3*	10.6*	10.6*	9.9*	9.9*	9.3*	9.3*	8.8*	8.8*					6.7*	6.7*	23.8
16.5	Gantry													12.4*	12.4*	11.5*	11.5*	10.7*	10.7*	10.0*	10.0*	9.4*	9.4*	8.8*	8.8*	7.6*	7.6*			6.7*	6.7*	24.3
15.0	Gantry											13.8*	13.8*	12.6*	12.6*	11.6*	11.6*	10.8*	10.8*	10.0*	10.0*	9.4*	9.4*	8.9*	8.9*	8.4*	8.4*			6.8*	6.8*	24.8
13.5	Gantry									15.7*	15.7*	14.1*	14.1*	12.9*	12.9*	11.8*	11.8*	10.9*	10.9*	10.2*	10.2*	9.5*	9.5*	9.0*	9.0*	8.5*	8.5*			6.8*	6.8*	25.1
12.0	Gantry							18.2*	18.2*	16.1*	16.1*	14.5*	14.5*	13.1*	13.1*	12.0*	12.0*	11.1*	11.1*	10.3*	10.3*	9.6*	9.6*	9.0*	9.0*	8.5*	8.5*			6.9*	6.9*	25.3
10.5	Gantry					21.9*	21.9*	18.9*	18.9*	16.7*	16.7*	14.9*	14.9*	13.4*	13.4*	12.3*	12.3*	11.3*	11.3*	10.4*	10.4*	9.7*	9.7*	9.1*	9.1*	8.6*	8.6*			7.1*	7.1*	25.5
9.0	Gantry	34.7*	34.7*	27.6*	27.6*	23.0*	23.0*	19.7*	19.7*	17.2*	17.2*	15.3*	15.3*	13.8*	13.8*	12.5*	12.5*	11.5*	11.5*	10.6*	10.6*	9.8*	9.8*	9.2*	9.2*	8.6*	8.6*	7.3*	7.3*	7.3*	7.3*	25.5
7.5	Gantry	37.1*	37.1*	29.2*	29.2*	24.0*	24.0*	20.4*	20.4*	17.7*	17.7*	15.7*	15.7*	14.1*	14.1*	12.8*	12.8*	11.7*	11.7*	10.8*	10.8*	10.0*	10.0*	9.3*	9.3*	8.6*	8.6*			7.5*	7.5*	25.5
6.0	Gantry	26.9*	26.9*	30.5*	30.5*	24.9*	24.9*	21.1*	21.1*	18.3*	18.3*	16.1*	16.1*	14.4*	14.4*	13.0*	13.0*	11.9*	11.9*	10.9*	10.9*	10.1*	10.1*	9.3*	9.3*	8.6*	8.6*			7.7*	7.7*	25.4
4.5	Gantry	16.5*	16.5*	31.6*	31.6*	25.7*	25.7*	21.7*	21.7*	18.7*	18.7*	16.4*	16.4*	14.7*	14.7*	13.2*	13.2*	12.0*	12.0*	11.0*	11.0*	10.1*	10.1*	9.3*	9.3*	8.6*	8.6*			7.9*	7.9*	25.1
3.0	Gantry	13.8*	13.8*	22.6*	22.6*	26.3*	26.3*	22.2*	22.2*	19.1*	19.1*	16.7*	16.7*	14.9*	14.9*	13.4*	13.4*	12.1*	12.1*	11.1*	11.1*	10.1*	10.1*	9.3*	9.3*	8.4*	8.4*			7.9*	7.9*	24.8
1.5	Gantry	13.0*	13.0*	19.3*	19.3*	26.6*	26.6*	22.4*	22.4*	19.3*	19.3*	16.9*	16.9*	15.0*	15.0*	13.5*	13.5*	12.2*	12.2*	11.0*	11.0*	10.0*	10.0*	9.1*	9.1*	8.1*	8.1*			7.8*	7.8*	24.4
0	Gantry	12.9*	12.9*	18.0*	18.0*	26.5*	26.5*	22.4*	22.4*	19.3*	19.3*	16.9*	16.9*	15.0*	15.0*	13.4*	13.4*	12.1*	12.1*	10.9*	10.9*	9.8*	9.8*	8.8*	8.8*					7.6*	7.6*	23.9
-1.5	Gantry	13.2*	13.2*	17.6*	17.6*	25.0*	25.0*	22.0*	22.0*	19.1*	19.1*	16.7*	16.7*	14.8*	14.8*	13.2*	13.2*	11.8*	11.8*	10.6*	10.6*	9.4*	9.4*	8.2*	8.2*					7.4*	7.4*	23.3
-3.0	Gantry	13.7*	13.7*	17.7*	17.7*	24.2*	24.2*	21.2*	21.2*	18.4*	18.4*	16.2*	16.2*	14.3*	14.3*	12.7*	12.7*	11.3*	11.3*	10.0*	10.0*	8.6*	8.6*	7.1*	7.1*					7.1*	7.1*	22.5
-4.5	Gantry			18.0*	18.0*	22.8*	22.8*	19.8*	19.8*	17.3*	17.3*	15.2*	15.2*	13.4*	13.4*	11.8*	11.8*	10.4*	10.4*	9.0*	9.0*									8.0*	8.0*	20.5
-6.0	Gantry							17.6*	17.6*	15.5*	15.5*	13.7*	13.7*	12.0*	12.0*	10.5*	10.5*													10.2*	10.2*	16.8

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

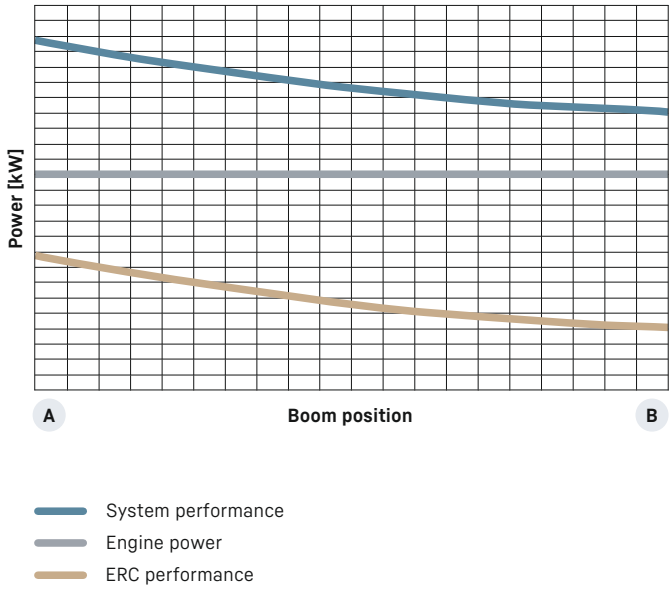
The lift capacities on the stick end without attachment are stated in metric tons (t) and can be slewed through 360° on a firm, level supporting surface. Capacities are valid for 750 mm wide flat pads. Indicated loads based on the ISO 10567 standard and do not exceed 75 % of tipping or 87 % of hydraulic capacity. The lift capacity values indicated are attained at the corresponding operating temperature. This operating temperature is ensured by continuous movement of the boom. Weights of fitted attachments (grabs, load hooks, etc.) and load accommodation attachment are to be deducted from the lift capacity values. 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.

Liebherr ERC-System

More performance, less consumption
Lowering the equipment stores energy in the ERC-System. This stored energy is then made available to the machine to provide additional engine power. When the equipment is raised the stored energy is released and is reflected in powerful, homogeneous operating cycles. The result is a clear energy saving – and, at the same time, even greater performance.

System performance
The energy recovery cylinder is a storage system which is independent of the electric motor or diesel engine. The system performance of material handling machines fitted with the ERC-System is composed of the installed engine power and the energy recovery cylinder. When the equipment is raised, energy from the ERC-System is supplied in addition to the power from the engine.

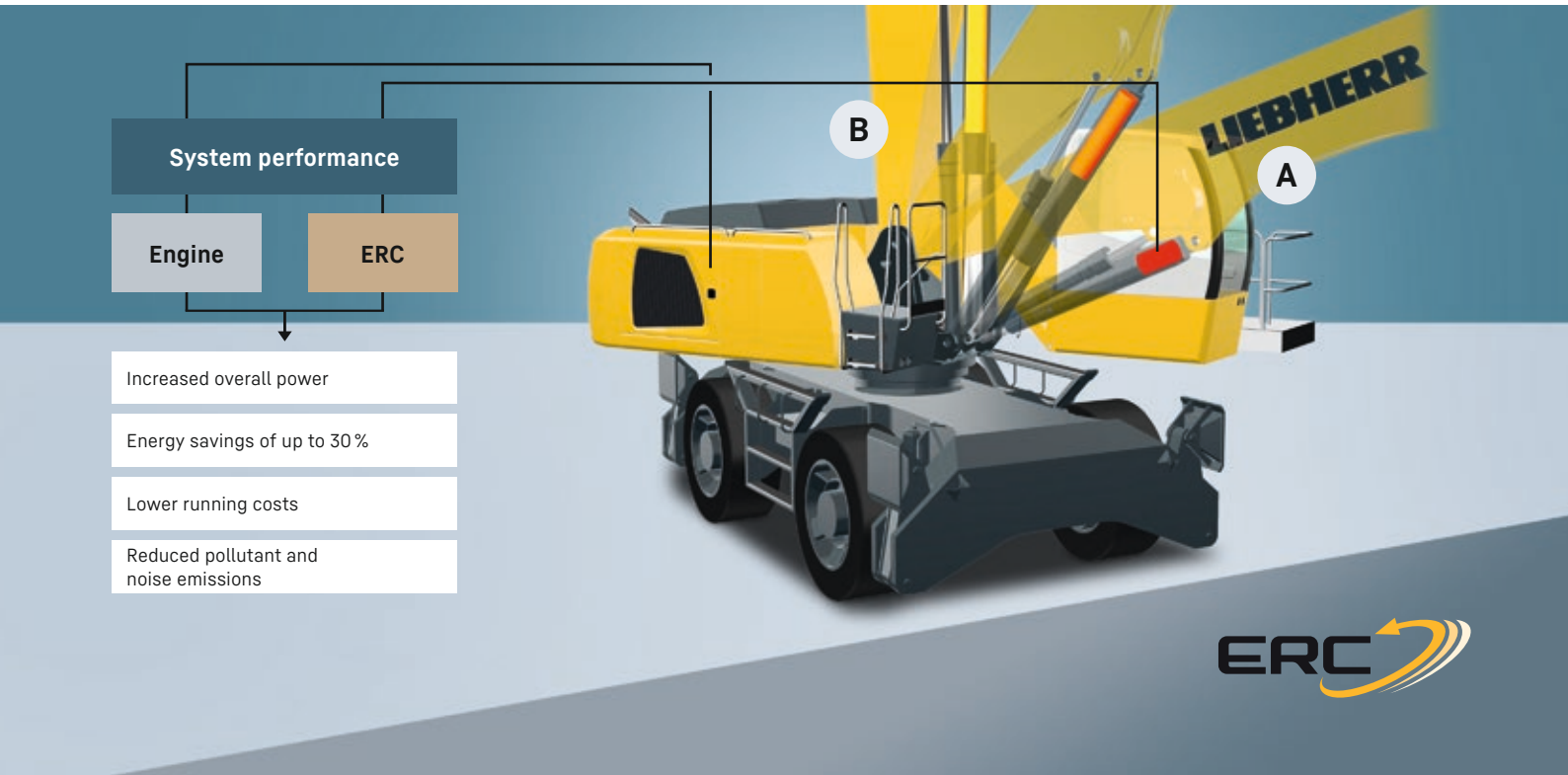
ERC-System



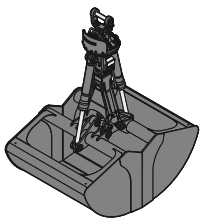
B 1. Equipment fitting raised / energy released

2. Lower equipment fitting / store energy
4. Raise equipment fitting / release energy

A 3. Equipment fitting lowered / energy stored



Attachments



Clamshell grab

Grab model GMZ 50 (Shells for loose material)													
Shell width	mm	1,400	1,600	1,800									
Capacity[1]	m³	3.50	4.00	4.50									
Weight[2]	kg	2,615	2,750	2,825									
Grab model GMZ 80 (Clamshell buckets)													
Shell width	mm	1,200	1,400	1,650	2,000								
Capacity[1]	m³	1.40	1.70	2.00	2.50								
Weight[2] [3]	kg	2,170	2,275	2,415	2,595								
Grab model GMZ 80 (Shells for loose material)													
Shell specification		Standard							Wide				
Shell width	mm	1,300	1,500	1,750	2,000	2,200	2,600	3,000	1,300	1,500	1,750	2,000	2,200
Capacity[1]	m³	3.00	3.50	4.00	4.50	5.00	6.00	7.00	2.00	2.30	2.70	3.00	3.40
Weight[2]	kg	2,510	2,625	2,775	2,920	3,255	3,490	3,720	2,310	2,400	2,535	2,670	2,895
Grab model GMZ 120 (Clamshell buckets)													
Shell width	mm	2,000											
Capacity[1]	m³	3.20											
Weight[2] [3]	kg	3,210											
Grab model GMZ 120 (Shells for loose material)													
Shell width	mm	1,600	1,800	2,000	2,200	2,400	2,800	3,200					
Capacity[1]	m³	4.00	4.50	5.00	5.50	6.00	7.00	8.00					
Weight[2]	kg	3,005	3,140	3,280	3,630	3,775	4,040	4,330					
Grab model GMZ 120 (Shells for light material)													
Shell width	mm	2,400	2,800										
Capacity[1]	m³	10.00	12.00										
Weight[2]	kg	4,315	4,625										
Grab model GMZ 180 (Clamshell buckets)													
Shell width	mm	1,500											
Capacity[1]	m³	2.00											
Weight[4]	kg	7,320											
Grab model GMZ 180B (Special shells)													
Shell width	mm	2,000											
Capacity[1]	m³	3.00											
Weight[2]	kg	6,110											
Grab model GMZ 180B (Shells for loose material)													
Shell width	mm	3,200											
Capacity[1]	m³	16.00											
Weight[2]	kg	8,420											

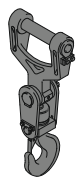
Multi-tine grab

		open				semi-closed				closed, heart-shaped			
Grab model GMM 80-4 (4 tines)													
Capacity	m³	1.10	1.40	1.70		1.00	1.40	1.70		1.40	1.70		
Weight[2]	kg	1,900	1,940	2,000		2,095	2,150	2,210		2,405	2,560		
Grab model GMM 80-5 (5 tines)													
Capacity	m³	1.10	1.40	1.70		0.90	1.10	1.40	1.70	0.90	1.10	1.40	1.70
Weight[2]	kg	2,170	2,220	2,290		2,265	2,390	2,465	2,535	2,375	2,440	2,580	2,730
Grab model GMM 120-4 (4 tines)													
Capacity	m³	1.70	2.00	2.50	3.00	1.70	2.00	2.50	3.00				
Weight[2]	kg	2,155	2,200	2,255	2,305	2,390	2,445	2,535	2,625				
Grab model GMM 120-5 (5 tines)													
Capacity	m³	1.70	2.00	2.50	3.00	1.70	2.00	2.50	3.00	1.70	2.00	2.50	3.00
Weight[2]	kg	2,485	2,540	2,610	2,670	2,760	2,830	2,935	3,050	2,970	3,110	3,265	3,670

[1] capacity specifications are theoretically determined values; fill level varies depending on the material being loaded
[2] weights with XHD suspension
[3] weights incl. teeth
[4] weight with special suspension

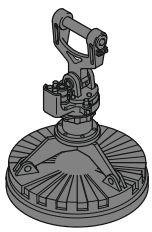
Wood grab

Grab model GMH 50 (Tong round overlapping)									
Size	m²	2.20	2.50	2.50	2.80	3.20	3.60		
Cutting width	mm	990	860	990	990	990	990		
Height of grab, closed	mm	2,323	2,416	2,416	2,521	2,649	2,814		
Weight[1]	kg	2,075	2,030	2,115	2,190	2,240	2,290		
Grab model GMH 50 (Tong combi-shaped, tip-to-tip closing)									
Size	m²	2.50	3.20	3.20	3.60	3.60	3.80[2]	3.80[2]	3.80
Cutting width	mm	860	860	990	860	990	860	990	990
Height of grab, closed	mm	2,529	2,766	2,766	2,877	2,877	2,924	2,924	2,972
Weight[1]	kg	2,195	2,315	2,405	2,375	2,470	2,375	2,480	2,455
Grab model GMH 50 (Tong heart-shaped, tip-to-tip closing, straight design)									
Size	m²	2.00	2.00	2.20[3]	2.20	2.50	2.80	3.20	3.60
Cutting width	mm	860	990	860	990	990	990	990	860
Height of grab, closed	mm	2,518	2,518	2,606	2,606	2,737	2,852	2,986	3,108
Weight[1]	kg	2,030	2,110	2,150	2,155	2,235	2,285	2,345	2,325
Grab model GMH 80 (Tong round overlapping)									
Size	m²	1.30	1.60	1.90	2.20	2.50			
Cutting width	mm	860	860	860	860	860			
Height of grab, closed	mm	2,805	2,905	2,983	3,065	3,142			
Weight[1]	kg	2,115	2,160	2,200	2,230	2,270			
Grab model GMH 100 (Tong combi-shaped, tip-to-tip closing)									
Size	m²	3.40	3.70	4.00					
Cutting width	mm	1,100	1,100	1,100					
Height of grab, closed	mm	2,995	3,120	3,250					
Weight[1]	kg	2,630	2,710	2,750					
Grab model GMH 100 (Tong heart-shaped, tip-to-tip closing, straight design)									
Size	m²	3.70							
Cutting width	mm	850							
Height of grab, closed	mm	3,350							
Weight[1]	kg	2,495							
Grab model GMH 120 (Tong round overlapping)									
Size	m²	2.80	3.20	3.60					
Cutting width	mm	870	870	870					
Height of grab, closed	mm	3,574	3,673	3,754					
Weight[1]	kg	2,725	2,750	2,790					
Grab model GMH 120 (Tong straight design, overlapping, two over one grab)									
Size	m²	1.40							
Cutting width	mm	870							
Height of grab, closed	mm	2,947							
Weight[1]	kg	2,550							



Load hook

Max. load	t	25
Weight	kg	255



Magnet devices / lifting magnets

Generator	kW	30
Electromagnet with suspension		
Power	kW	22
Diameter of magnet	mm	1,900
Weight	kg	5,090[4]

[1] weights with XHD suspension
[2] tongs especially for truck unloading
[3] closed back sheet
[4] only magnet plate

Equipment

Undercarriage	150 C	150 C HR	150 M	150 M HR	150 C Gantry
8 steering axles, 2 powered and braked			●	●	
Support plates, variants			+	+	
Axle load monitoring			●	●	
Track pads, variants	+	+			+
Individual control outriggers			●	●	
Three-piece chain guide	●	●			●
Outrigger monitoring system			●	●	
Tyres, variants			+	+	
Warning beacons			●	●	
Headlights on undercarriage, LED, 2 pieces			●	●	●

Uppercarriage	150 C	150 C HR	150 M	150 M HR	150 C Gantry
Refuelling system, variants	+	+	+	+	+
Generator	+	+	+	+	+
Main battery switch for electrical system	●	●	●	●	●
Engine hood, hydraulic operable	●	●	●	●	●
Walk-in engine bay	●	●	●	●	●
Amber beacon, at uppercarriage, LED double flash	+	+	+	+	+
Side hood on the right, hydraulic operable	●	●	●	●	●
Tool equipment, extended	●	●	●	●	●

Hydraulic system	150 C	150 C HR	150 M	150 M HR	150 C Gantry
Shut-off valve between hydraulic tank and pump(s)	●	●	●	●	●
Pressure test fittings	●	●	●	●	●
Accumulator for controlled lowering of the equipment with the engine shut down	●	●	●	●	●
Electronic pump regulation	●	●	●	●	●
Hydraulic oil filter with integrated microfilter	●	●	●	●	●
Liebherr hydraulic oil from – 20 °C to + 40 °C	●	●	●	●	●
Liebherr hydraulic oil, biologically degradable	+	+	+	+	+
Liebherr hydraulic oil, specially for warm or cold regions	+	+	+	+	+
Magnetic rod in hydraulic tank	●	●	●	●	●
Bypass filter	+	+	+	+	+
Preheating hydraulic oil	+	+	+	+	+

Engine	150 C	150 C HR	150 M	150 M HR	150 C Gantry
Air pre-filter with dust discharge	+	+	+	+	+
Preheating fuel	+	+	+	+	+
Preheating coolant	+	+	+	+	+
Preheating engine oil	+	+	+	+	+

Cooling system	150 C	150 C HR	150 M	150 M HR	150 C Gantry
Reversible fan drive	+	+	+	+	+

Cab

	150 C	150 C HR	150 M	150 M HR	150 C Gantry
Armrest adjustable	●	●	●	●	●
Circular bubble level	●	●	●	●	●
Driver profile, personalised (max. 5 drivers)	+	+	+	+	+
Operator's seat Comfort	●	●	●	●	●
Operator's seat Premium	+	+	+	+	+
Driving alarm (acoustic signal is emitted during travel, can not be switched ON / OFF)	+	+	+	+	+
Fire extinguisher	●	●	●	●	●
Cab elevation, hydraulic with double parallelogram (LHC-D)	+	+	+	+	+
Cab elevation, rigid (LFC)	●	●	●	●	●
Automatic air conditioning	●	●	●	●	●
Proportional control	●	●	●	●	●
Radio Comfort, control via display with handsfree set	+	+	+	+	+
Preparation for radio installation	●	●	●	●	●
Amber beacon, on cab, LED double flash	+	+	+	+	+
Windows made from impact-resistant laminated safety glass (front, roof and bottom window)	●	●	●	●	●
Headlights on cab, rear, LED, 2 pieces	●	●	●	●	●
Headlights on cab, front, LED, 2 pieces (under rain shield)	●	●	●	●	●
FOPS top guard	+	+	+	+	+
FGPS front guard	+	+	+	+	+
Auxiliary heating, adjustable (week time switch)	●	●	●	●	●
Flashing light (xenon)	+	+	+	+	+

Equipment

	150 C	150 C HR	150 M	150 M HR	150 C Gantry
Boom shutoff (retract / extend), electronically	●	●	●	●	●
AutoLift	+	+	+	+	+
Pressure warning mechanism hoist cylinder	●	●	●	●	●
ERC system	●	●	●	●	●
Boom cylinder cushioning	●	●	●	●	●
Stick camera (with separate monitor), bottom side, with protection	+	+	+	+	+
Load torque limitation	+	+	+	+	+
Liebherr multi coupling system	+	+	+	+	+
Pipe fracture safety valves hoist cylinders	●	●	●	●	●
Pipe fracture safety valves stick cylinders	●	●	●	●	●
Headlights on boom, LED, 2 pieces	●	●	●	●	●
Headlights on stick, LED, 4 pieces	●	●	●	●	●
Protection for piston rod, energy recovering cylinder	+	+	+	+	+
Protection for bottom side of stick	+	+	+	+	+
Stick shutoff (retract / extend), electronically	●	●	●	●	●
Retract stick without pressure	●	●	●	●	●
Sticks with quick coupling	+	+	+	+	+
Overload warning device	●	●	●	●	●

Complete machine

	150 C	150 C HR	150 M	150 M HR	150 C Gantry
Liebherr Connect					
MyLiebherr Maintenance	+	+	+	+	+
MyLiebherr Performance	+	+	+	+	+
MyLiebherr Portal[1]	●	●	●	●	●
Special coating					
Special coating, variants	+	+	+	+	+
Monitoring					
Rear view monitoring with camera	●	●	●	●	●
Side view monitoring with camera	+	+	+	+	+

● = Standard, + = Option

[1] free activation required

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.

The Liebherr Group

Global and independent: more than 75 years of success
Liebherr was founded in 1949 when, with the development of the world's first mobile tower crane, Hans Liebherr laid the foundations for a family-run company which now has more than 50,000 employees and comprises over 150 companies across every continent. The holding company of the Group is Liebherr-International AG in Bulle, Switzerland, whose shareholders are exclusively members of the Liebherr family.

Technology leadership and pioneering spirit
Liebherr is a pioneer and its forward-looking approach has seen it make important contributions to technology history over a wide variety of industries. Employees throughout the world continue to share the courage of the company founder, sharing a passion to produce innovative products and a determination to provide world-leading equipment and machinery.

Diversified product programme
Liebherr is one of the world's biggest construction machine manufacturers and provides high-quality, user-oriented products and services. Its product range includes the product segments earthmoving, material handling, deep foundation, mining, mobile and crawler cranes, tower cranes, concrete technology, maritime cranes, aerospace and transportation systems, gear technology and automation systems, refrigerators and freezers, components and hotels.

Customised solutions and maximum customer value
Liebherr solutions are characterised by precision, implementation and longevity. The company is committed to technological excellence and to providing customers with solutions that match their needs exactly. For Liebherr, customer focus does not end with delivery of a product but continues through a comprehensive range of back-up and support services.

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