LH 26 M – LH 60 M Timber Litronic

LIEBHERR

Log loaders

Generation
6

Operating weight
23,500–45,500 kg*

Engine
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 26 M Timber Litronic

Operating weight
23,500–26,000 kg*
Engine
125 kW / 170 HP
Stage V
Tier 4 Final
129 kW / 175 HP
Stage IIIA (compliant)

* Without attachment

LH 35 M Timber Litronic

Operating weight
28,000–30,200 kg*
Engine
150 kW / 204 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final

LH 50 M Timber Litronic

Operating weight
38,100–39,900 kg*
Engine
170 kW / 231 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final

LH 60 M Timber Litronic

Operating weight
42,600–45,500 kg*
Engine
200 kW / 272 HP
Stage V
Stage IIIA (compliant)
Tier 4 Final

Technical data

Diesel engine

	LH 26 M Timber	LH 35 M Timber	LH 50 M Timber	LH 60 M Timber
Rating per ISO 9249	125 kW (170 HP) at 1,800 RPM (FPT) 129 kW (175 HP) at 1,800 RPM (Cummins)	150 kW (204 HP) at 1,700 RPM	170 kW (231 HP) at 1,800 RPM	200 kW (272 HP) at 1,800 RPM
Model				
Stage V / Tier 4 Final	D924 FPT motor designed for Liebherr	Liebherr D934	Liebherr D934	Liebherr D944
Stage IIIA (compliant)	Cummins QSB4.5	Liebherr D934	Liebherr D934	Liebherr D944
Type	4 cylinder in-line			
Bore / Stroke	104 / 132 mm (FPT) 107 / 124 mm (Cummins)	122 / 150 mm	122 / 150 mm	130 / 150 mm
Displacement	4.5 l	7.0 l	7.0 l	8.0 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	24 V	24 V	24 V
Batteries	2 x 135 Ah / 12 V	2 x 135 Ah / 12 V	2 x 180 Ah / 12 V	2 x 180 Ah / 12 V
Alternator	Three-phase current 28 V / 140 A (FPT) Three-phase current 28 V / 90 A (Cummins)	Three-phase current 28 V / 140 A	Three-phase current 28 V / 140 A	Three-phase current 28 V / 140 A
Stage V				
Harmful emissions values	According to regulation (EU) 2016/1628			
Emission control	Liebherr-SCRT technology	Liebherr-SCRFilter technology	Liebherr-SCRFilter technology	Liebherr-SCRFilter technology
Fuel tank	368 l	320 l	453 l	521 l
Urea tank	46 l	46 l	65 l	65 l
Stage IIIA (compliant)				
Harmful emissions values	In accordance with ECE-R.96 Power Band I	In accordance with ECE-R.96 Power Band H	In accordance with ECE-R.96 Power Band H	In accordance with ECE-R.96 Power Band H
Fuel tank	368 l	320 l	453 l	521 l
Tier 4 Final				
Harmful emissions values	In accordance with 40CFR1039 (EPA) / 13CCR (CARB)			
Emission control	Liebherr-SCR technology	Liebherr-SCRFilter technology	Liebherr-SCRFilter technology	Liebherr-SCRFilter technology
Option	Liebherr particle filter	–	–	–
Fuel tank	368 l	320 l	453 l	521 l
Urea tank	46 l	46 l	65 l	65 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

Hydraulic controls

	LH 26 M Timber	LH 35 M Timber	LH 50 M Timber	LH 60 M Timber
Power distribution	Via control valves with integrated safety valves, simultaneous and independent actuation of chassis, swing drive and equipment	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 hydraulic pilot control and proportional joystick levers		With electro-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

	LH 26 M Timber	LH 35 M Timber	LH 50 M Timber	LH 60 M Timber
Hydraulic pump				
For equipment and travel drive	Liebherr axial piston variable displacement pump	2 Liebherr axial piston variable displacement pumps (double construction)		
Max. flow	390 l/min.	2 x 231 l/min.	2 x 237 l/min.	2 x 302 l/min.
Max. pressure	350 bar	350 bar	350 bar	350 bar
For swing drive	–	Reversible axial piston variable displacement pump, closed-loop circuit		
Max. flow	–	140 l/min.	144 l/min.	199 l/min.
Max. pressure	–	420 bar	370 bar	370 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	Liebherr-Synchron-Comfort-system (LSC) with electronic engine speed sensing regulation, pressure and flow compensation	2 circuit Liebherr-Synchron-Comfort-system (LSC) with electronic engine speed sensing regulation, pressure and flow compensation, automatic oil flow optimizer	
Hydraulic tank	155 l	165 l	285 l	265 l
Hydraulic system	350 l	410 l	605 l	910 l
Filtration	1 main return filter with integrated partial micro filtration (5 µm)			2 main return filters 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			

Swing drive

	LH 26 M Timber	LH 35 M Timber	LH 50 M Timber	LH 60 M Timber
Drive	Liebherr axial piston motor with integrated brake valve and torque control		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	0–9.0 RPM stepless	0–9.5 RPM stepless	0–8.0 RPM stepless	0–8.0 RPM stepless
Swing torque	53 kNm	76 kNm	84 kNm	118 kNm
Holding brake	Wet multi-disc (spring applied, pressure released)			
Option	Slewing gear brake Comfort			

Cab

	LH 26 M Timber	LH 35 M Timber	LH 50 M Timber	LH 60 M Timber
Cab	TOPS safety cab structure (tip-over protection) with individual windscreens or featuring a slide-in subpart under the ceiling, 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	R134a	R134a	R134a
Global warming potential	1,430	1,430	1,430	1,430
Quantity at 25 °C*	1,300–1,500 g	1,400–1,500 g	1,400–1,600 g	1,400–2,000 g
CO_2 equivalent*	1.859–2.145 t	2.002–2.145 t	2.002–2.288 t	2.002–2.86 t
Vibration emission**				
Hand / arm vibrations	< 2.5 m/s²	< 2.5 m/s²	< 2.5 m/s²	< 2.5 m/s²
Whole-body vibrations	< 0.5 m/s²	< 0.5 m/s²	< 0.5 m/s²	< 0.5 m/s²
Measuring inaccuracy	According with standard EN 12096:1997			

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

Technical data

Undercarriage

	LH 26 M Timber	LH 35 M Timber	LH 50 M Timber	LH 60 M Timber
Drive	Oversized two speed power shift transmission with additional creeper speed, Liebherr axial piston motor with functional brake valve on both sides			Transfer gearbox with 2 Liebherr axial piston motor and functional brake valve on both sides
Travel speed **Joystick and wheel steering**	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)		0– 3.0 km/h stepless (creeper speed + transmission stage 1) 0– 5.0 km/h stepless (transmission stage 1) 0–10.0 km/h stepless (creeper speed + transmission stage 2) 0–20.0 km/h stepless (transmission stage 2)	0–20.0 km/h stepless 0–10.0 km/h stepless (creeper speed)
Driving operation	Automotive driving using accelerator pedal, cruise control function: storage of variable accelerator pedal positions			
Axles	60 t drive axles; manual or automatic hydraulically controlled front axle oscillation lock		71 t drive axles; manual or automatic hydraulically controlled front axle oscillation lock	70 t drive axles; manual or automatic hydraulically controlled front axle oscillation lock
Four wheel steering	Standard			
Steering reversal control	Standard			
Service brake	Two circuit travel brake system with accumulator; wet and backlash-free disc brake		Two circuit travel brake system with accumulator; dry and backlash-free drum brake	Two circuit travel brake system with accumulator; disc brake
Holding brake	Wet multi-disc (spring applied, pressure released)			Disc brake
Stabilization	Stabilizer blade rear			
Option	Stabilizer blade rear and front Stabilizer blade rear + 2 point outriggers front		Stabilizer blade rear and front	

Equipment

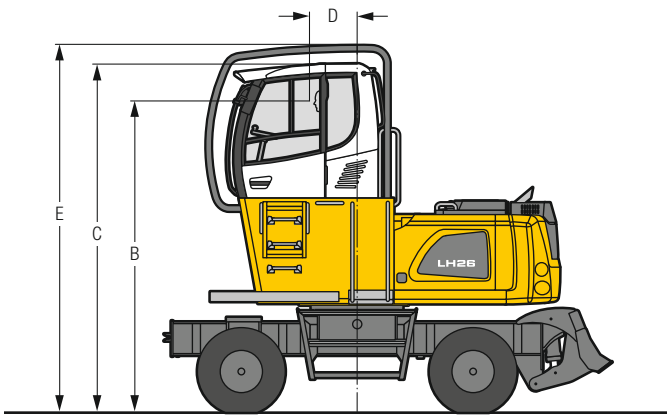
Type	High-strength steel plates at highly-stressed points for the toughest requirements. Complex and stable mountings of equipment and cylinders
Hydraulic cylinders	Liebherr cylinders with special sealing and guide system and, depending on cylinder type, shock absorption
Bearings	Sealed, low maintenance

Complete machine

	LH 26 M Timber	LH 35 M Timber	LH 50 M Timber	LH 60 M Timber
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)	71 dB(A) = L_{pA} (inside cab)	71 dB(A) = L_{pA} (inside cab)	70 dB(A) = L_{pA} (inside cab)
2000/14/EC (Stage V)	101 dB(A) = L_{WA} (surround noise)	103 dB(A) = L_{WA} (surround noise)	104 dB(A) = L_{WA} (surround noise)	103 dB(A) = L_{WA} (surround noise)
ISO 6396 (Stage IIIA compliant)	70 dB(A) = L_{pA} (inside cab)	71 dB(A) = L_{pA} (inside cab)	not specified	not specified
2000/14/EC (Stage IIIA compliant)	103 dB(A) = L_{WA} (surround noise)	103 dB(A) = L_{WA} (surround noise)	not specified	105 dB(A) = L_{WA} (surround noise)
ISO 6396 (Tier 4 Final)	70 dB(A) = L_{pA} (inside cab)	71 dB(A) = L_{pA} (inside cab)	not specified	not specified
2000/14/EC (Tier 4 Final)	101 dB(A) = L_{WA} (surround noise)	103 dB(A) = L_{WA} (surround noise)	not specified	not specified

Choice of cab elevation

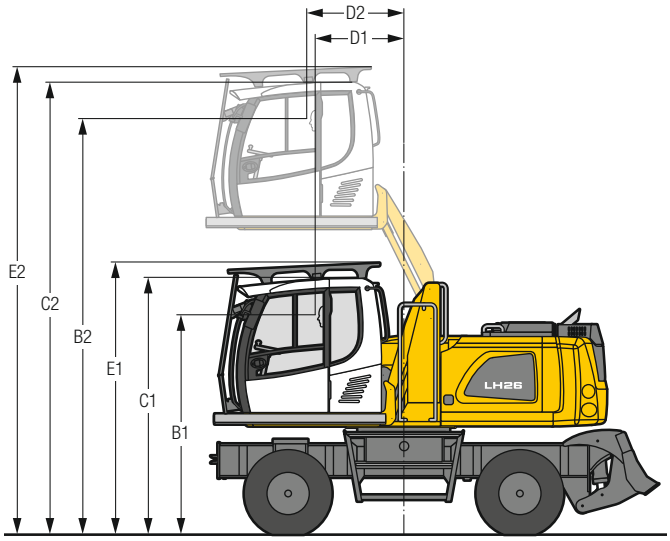
Cab elevation LFC 120 (rigid elevation 1,200 mm)



	LH 26 M Timber	LH 35 M Timber	LH 50 M Timber	LH 60 M Timber
B	4,034 mm	4,074 mm	4,400 mm	4,627 mm
C	4,506 mm	4,538 mm	4,872 mm	5,101 mm
C*	3,610 mm	3,642 mm	3,616 mm	3,845 mm
D	617 mm	788 mm	770 mm	770 mm
E	4,743 mm	4,773 mm	5,109 mm	5,335 mm

If a lower transport height is required, the rigid cab elevation must be replaced with a transport device. The height with the transport device indicates the C* measurement.

Cab elevation LHC 255 (hydraulic elevation)

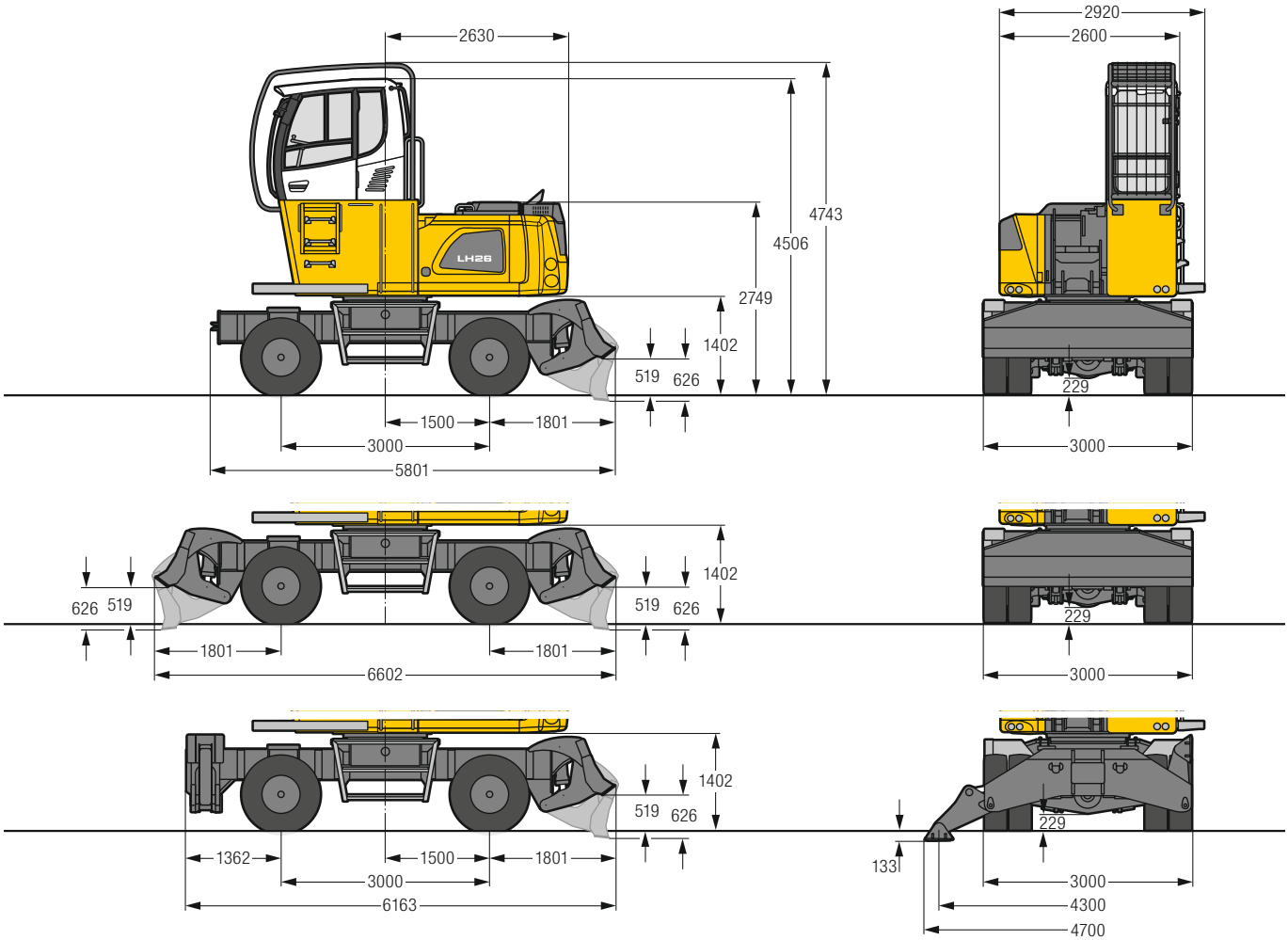


	LH 26 M Timber	LH 35 M Timber	LH 50 M Timber	LH 60 M Timber
B1	2,840 mm	2,869 mm	3,222 mm	3,460 mm
B2	5,381 mm	5,417 mm	5,771 mm	6,009 mm
C1	3,308 mm	3,336 mm	3,709 mm	3,947 mm
C2	5,849 mm	5,885 mm	6,258 mm	6,496 mm
D1	1,207 mm	1,355 mm	1,338 mm	1,338 mm
D2	1,317 mm	1,486 mm	1,468 mm	1,468 mm
E1	3,512 mm	3,548 mm	3,873 mm	4,110 mm
E2	6,052 mm	6,096 mm	6,422 mm	6,659 mm

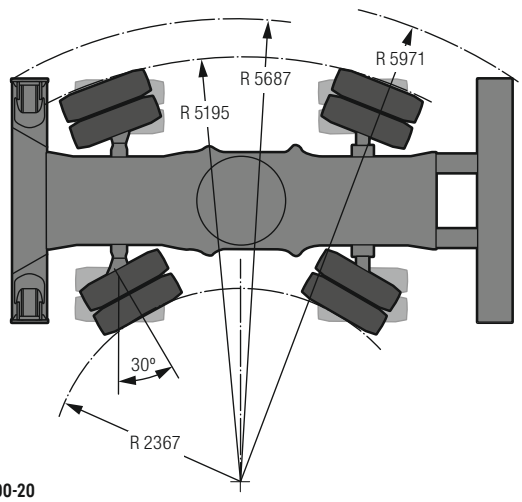
The hydraulically adjustable cab elevation allows the operator to choose his field of view freely and at any time within the stroke.

LH 26 M – Dimensions

Timber

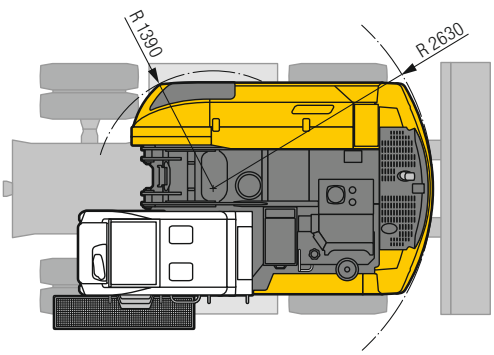


Turning radius



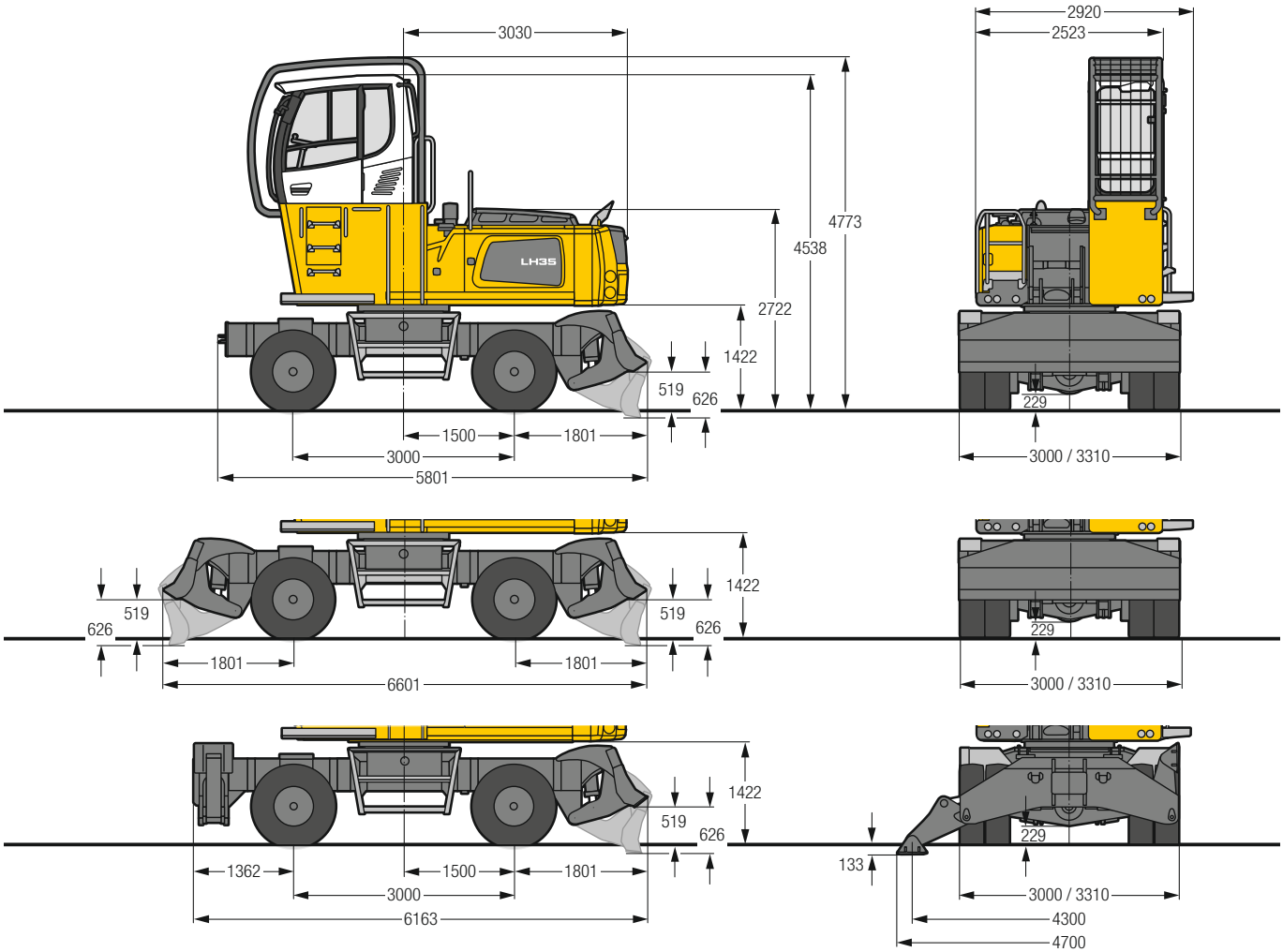
Tyres 12.00-20

Slewing radius

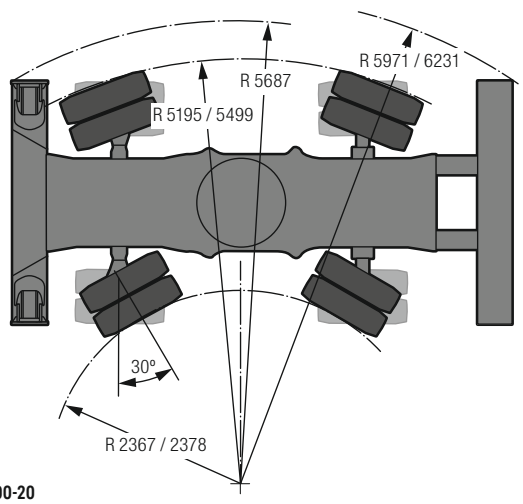


LH 35 M / EW – Dimensions

Timber



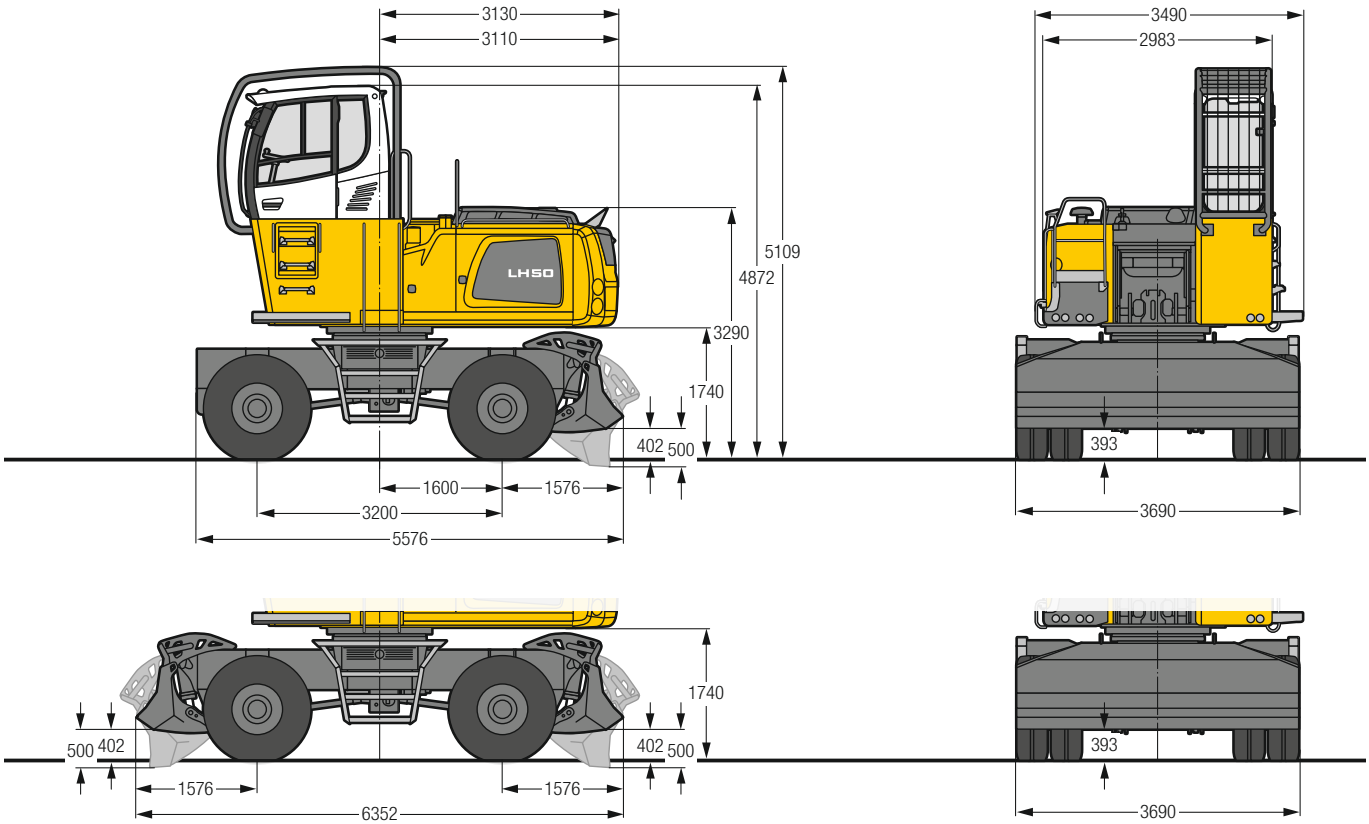
Turning radius



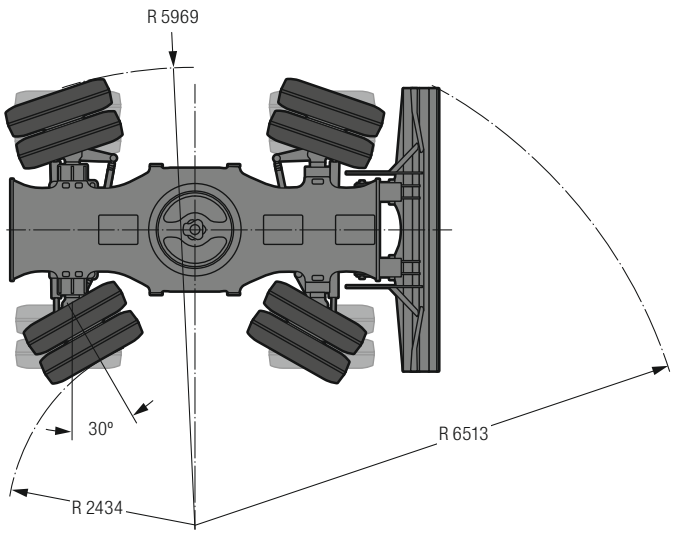
Tyres 12.00-20

LH 50 M – Dimensions

Timber



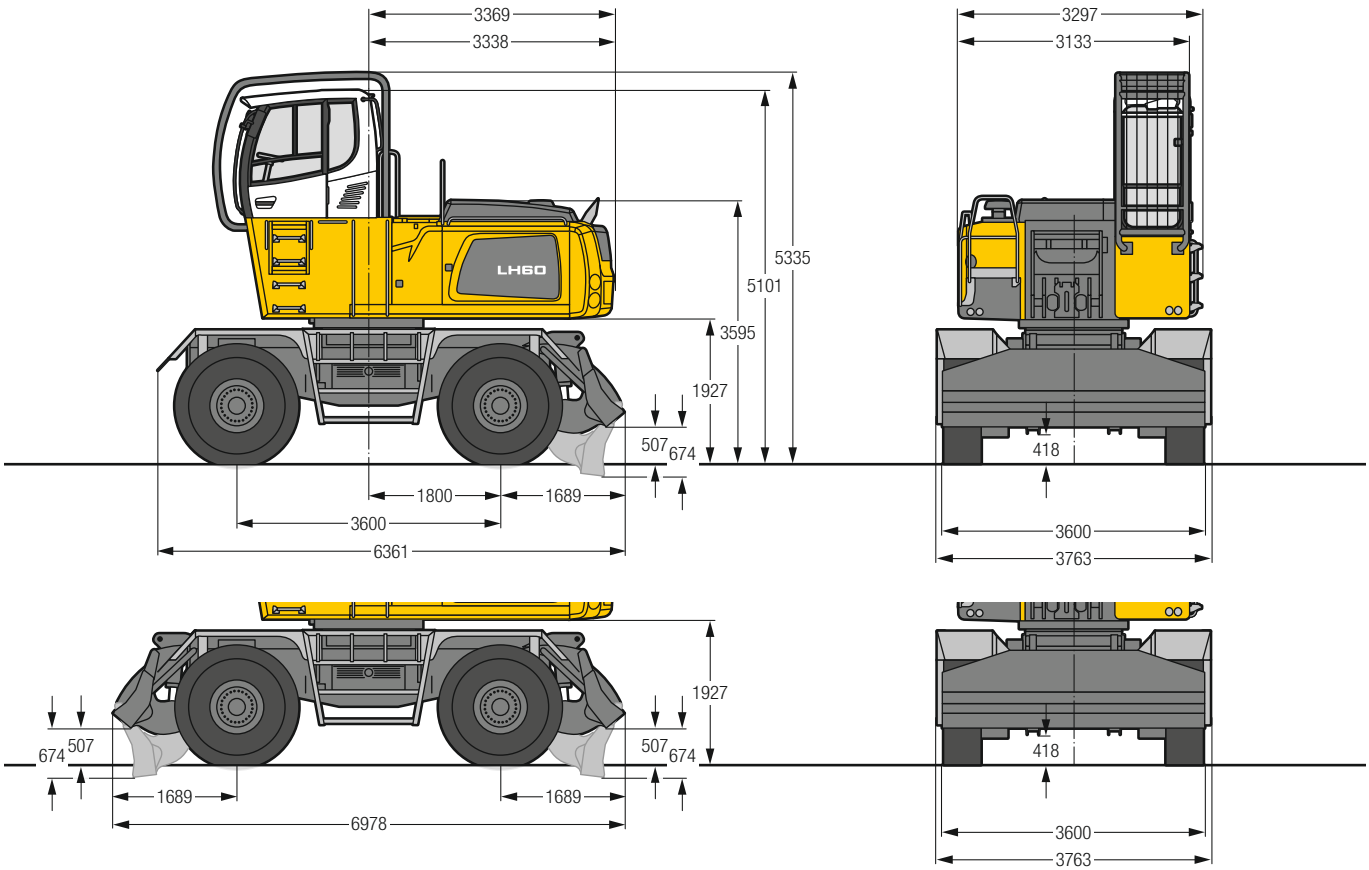
Turning radius



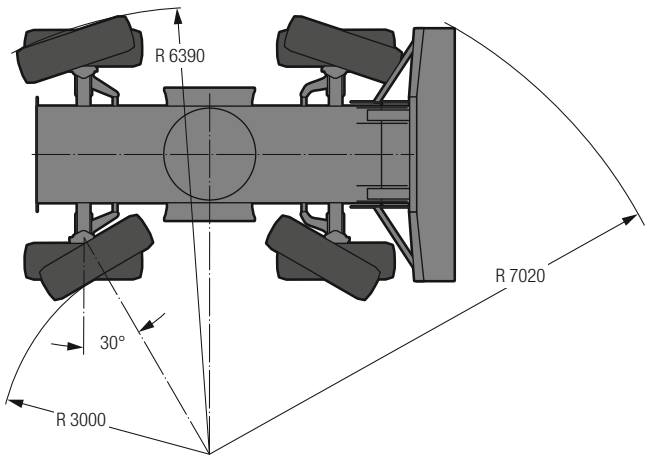
Tyres 14.00-24

LH 60 M – Dimensions

Timber



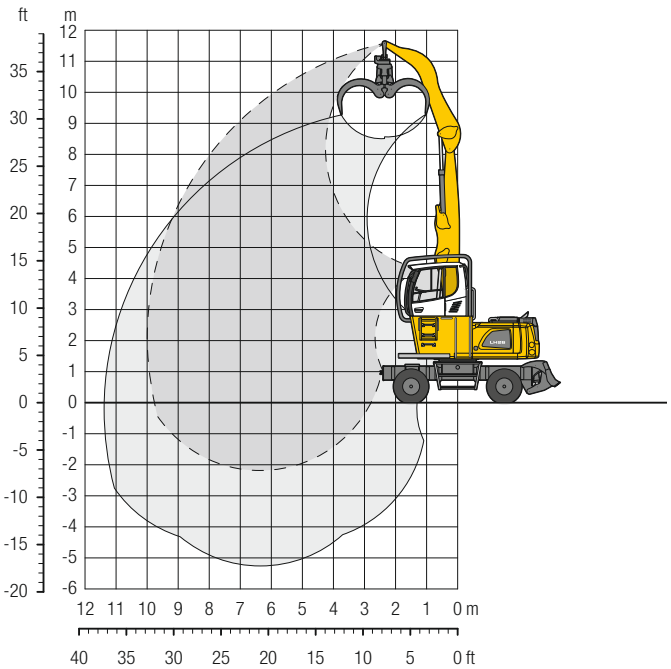
Turning radius



Tyres 18.00-25

LH 26 M – Equipment GA10

Timber



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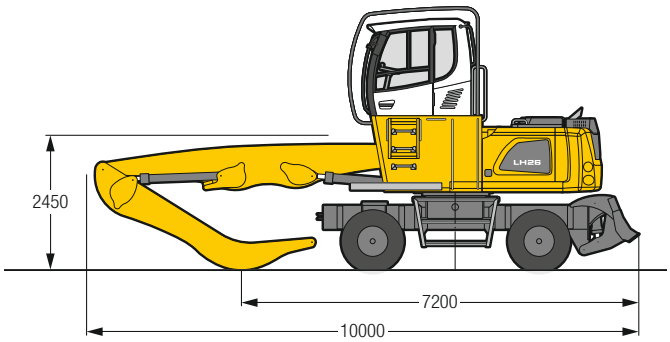


Operating weight

The operating weight includes the basic machine with stabilizer blade, rigid cab elevation, 8 pneumatic tyres, straight boom 6.10 m, angled stick 4.00 m and wood grab GMH 40 / 1.30 m².

Weight	25,100 kg

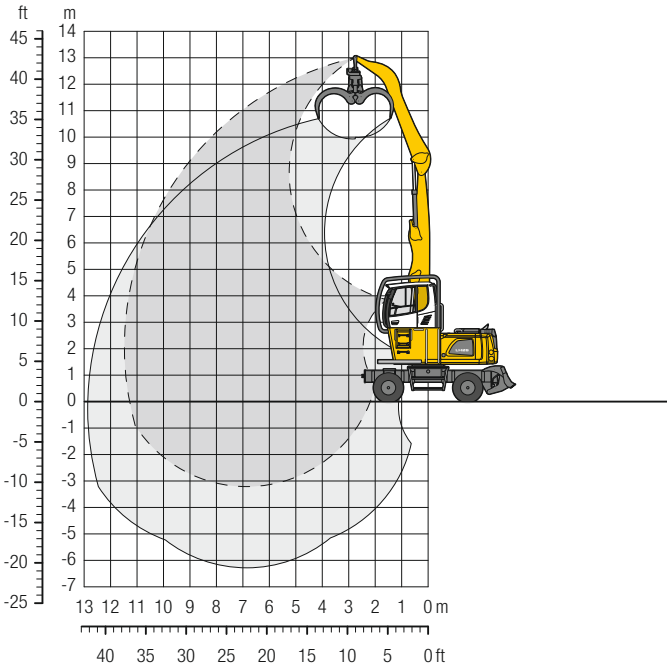
m	Undercarriage	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				m
12.0	Stabilizers raised (drive operation)															
	Stabilizers raised															
	Stabilizer blade down															
10.5	Stabilizers raised (drive operation)			6.5	7.0*									5.2	5.8*	
	Stabilizers raised			7.0*	7.0*									5.8*	5.8*	5.1
	Stabilizer blade down			7.0*	7.0*									5.8*	5.8*	
9.0	Stabilizers raised (drive operation)			6.7	8.4*	4.2	5.7							3.2	4.3	
	Stabilizers raised			8.3	8.4*	5.2	7.0*							3.9	4.9*	7.1
	Stabilizer blade down			8.4*	8.4*	5.6	7.0*							4.2	4.9*	
7.5	Stabilizers raised (drive operation)			6.7	9.0*	4.2	5.7	2.9	4.0					2.4	3.3	
	Stabilizers raised			8.3	9.0*	5.3	7.2	3.7	5.0					3.0	4.2	8.3
	Stabilizer blade down			8.9	9.0*	5.6	7.6*	3.9	6.6*					3.3	4.5*	
6.0	Stabilizers raised (drive operation)			6.5	9.0	4.1	5.6	2.9	4.0	2.1	2.9			2.1	2.9	
	Stabilizers raised			8.1	9.6*	5.1	7.0	3.6	4.9	2.7	3.7			2.6	3.6	9.2
	Stabilizer blade down			8.7	9.6*	5.5	7.8*	3.9	6.6*	2.9	5.0*			2.8	4.3*	
4.5	Stabilizers raised (drive operation)	11.8	12.7*	6.1	8.6	3.9	5.4	2.8	3.9	2.1	2.9			1.9	2.6	
	Stabilizers raised	12.7*	12.7*	7.6	10.6*	4.9	6.8	3.5	4.8	2.6	3.6			2.3	3.2	9.7
	Stabilizer blade down	12.7*	12.7*	8.2	10.6*	5.3	8.2*	3.8	6.8*	2.8	5.6*			2.5	4.3*	
3.0	Stabilizers raised (drive operation)	7.5*	7.5*	5.5	8.0	3.7	5.2	2.7	3.7	2.0	2.8			1.7	2.5	
	Stabilizers raised	7.5*	7.5*	6.9	10.0	4.6	6.4	3.3	4.7	2.5	3.6			2.2	3.1	10.0
	Stabilizer blade down	7.5*	7.5*	7.5	11.6*	5.0	8.6*	3.6	6.8*	2.8	5.5*			2.4	4.4*	
1.5	Stabilizers raised (drive operation)	2.1*	2.1*	5.1	7.5	3.5	4.9	2.6	3.6	2.0	2.8			1.7	2.4	
	Stabilizers raised	2.1*	2.1*	6.4	9.3	4.3	6.1	3.2	4.5	2.5	3.5			2.1	3.0	10.0
	Stabilizer blade down	2.1*	2.1*	6.9	11.8*	4.7	8.6*	3.4	6.7*	2.7	5.3*			2.3	4.2*	
0	Stabilizers raised (drive operation)	3.0*	3.0*	4.8	7.2	3.3	4.8	2.5	3.5	1.9	2.7			1.7	2.5	
	Stabilizers raised	3.0*	3.0*	6.1	9.0	4.1	5.9	3.1	4.4	2.4	3.4			2.2	3.1	9.8
	Stabilizer blade down	3.0*	3.0*	6.6	9.6*	4.5	8.0*	3.3	6.2*	2.6	4.6*			2.4	3.7*	
-1.5	Stabilizers raised (drive operation)			4.8	7.1	3.2	4.7	2.4	3.5					2.0	2.9	
	Stabilizers raised			6.0	8.5*	4.1	5.9	3.0	4.3					2.5	3.6	8.6
	Stabilizer blade down			6.5	8.5*	4.4	6.7*	3.3	5.1*					2.8	3.9*	
-3.0	Stabilizers raised (drive operation)															
	Stabilizers raised															
	Stabilizer blade down															

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

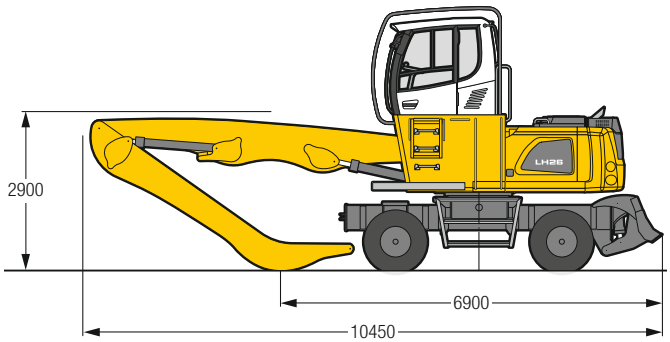
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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% (according to EN 474-5 in drive operation only 60%) 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

Timber



Dimensions



Operating weight

The operating weight includes the basic machine with stabilizer blade, rigid cab elevation, 8 pneumatic tyres, straight boom 6,60 m, angled stick 5,00 m and wood grab GMH 40 / 1,30 m².

Weight	25,300 kg

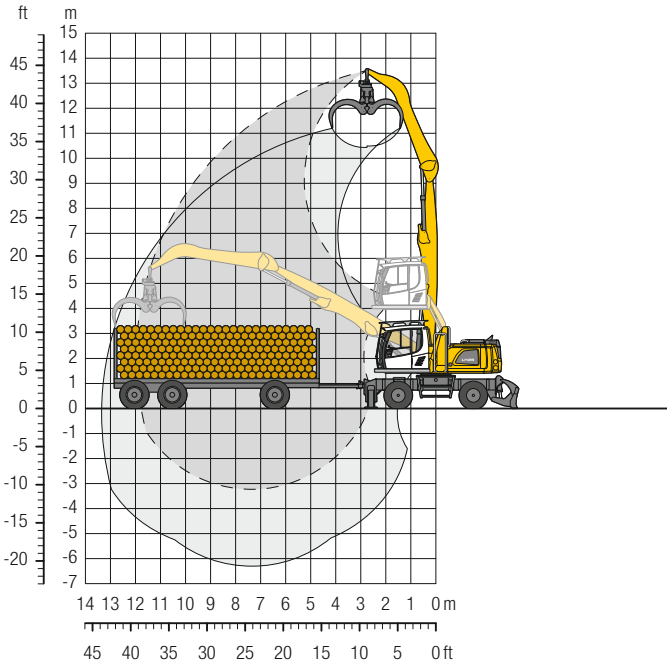
		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
m	Undercarriage															m
12.0	Stabilizers raised (drive operation)			6.2*	6.2*									4.8	4.9*	
	Stabilizers raised			6.2*	6.2*									4.9*	4.9*	5.4
	Stabilizer blade down			6.2*	6.2*									4.9*	4.9*	
10.5	Stabilizers raised (drive operation)					4.3	5.9	2.9	4.0					2.8	3.9	
	Stabilizers raised					5.4	6.0*	3.7	4.3*					3.6	4.0*	7.6
	Stabilizer blade down					5.8	6.0*	3.9	4.3*					3.8	4.0*	
9.0	Stabilizers raised (drive operation)					4.4	6.0	3.0	4.1	2.2	3.0			2.1	3.0	
	Stabilizers raised					5.5	6.7*	3.8	5.2	2.7	3.7			2.7	3.6*	9.1
	Stabilizer blade down					5.9	6.7*	4.1	5.8*	2.9	3.8*			2.9	3.6*	
7.5	Stabilizers raised (drive operation)					4.4	5.9	3.0	4.1	2.2	3.0			1.8	2.5	
	Stabilizers raised					5.5	6.9*	3.8	5.1	2.8	3.8			2.2	3.1	10.1
	Stabilizer blade down					5.8	6.9*	4.1	6.0*	3.0	5.3*			2.4	3.4*	
6.0	Stabilizers raised (drive operation)			6.7	7.5*	4.2	5.8	3.0	4.0	2.2	3.0	1.6	2.3	1.6	2.2	
	Stabilizers raised			7.5*	7.5*	5.3	7.2	3.7	5.0	2.7	3.7	2.0	2.9	1.9	2.8	10.8
	Stabilizer blade down			7.5*	7.5*	5.7	7.2*	4.0	6.2*	2.9	5.4*	2.2	4.1*	2.1	3.3*	
4.5	Stabilizers raised (drive operation)			6.3	8.8	4.0	5.5	2.8	3.9	2.1	2.9	1.6	2.3	1.4	2.0	
	Stabilizers raised			7.8	9.4*	5.0	6.9	3.5	4.9	2.6	3.6	2.0	2.8	1.8	2.5	11.2
	Stabilizer blade down			8.4	9.4*	5.4	7.7*	3.8	6.4*	2.8	5.4*	2.2	4.6*	1.9	3.3*	
3.0	Stabilizers raised (drive operation)	10.6	16.6	5.6	8.1	3.7	5.2	2.7	3.7	2.0	2.8	1.6	2.2	1.4	1.9	
	Stabilizers raised	13.2	17.0*	7.0	10.1	4.6	6.5	3.3	4.6	2.5	3.5	2.0	2.8	1.7	2.4	11.4
	Stabilizer blade down	14.5	17.0*	7.6	11.0*	5.0	8.2*	3.6	6.6*	2.7	5.5*	2.1	4.5*	1.8	3.4*	
1.5	Stabilizers raised (drive operation)	2.2*	2.2*	5.0	7.4	3.4	4.9	2.5	3.5	1.9	2.7	1.5	2.2	1.3	1.9	
	Stabilizers raised	2.2*	2.2*	6.3	9.3	4.2	6.1	3.1	4.4	2.4	3.4	1.9	2.7	1.7	2.4	11.5
	Stabilizer blade down	2.2*	2.2*	6.8	11.6*	4.6	8.5*	3.4	6.6*	2.6	5.4*	2.1	4.3*	1.8	3.5*	
0	Stabilizers raised (drive operation)	2.3*	2.3*	4.6	7.0	3.2	4.6	2.4	3.4	1.8	2.6	1.5	2.1	1.3	1.9	
	Stabilizers raised	2.3*	2.3*	5.8	7.7*	4.0	5.8	2.9	4.2	2.3	3.3	1.8	2.7	1.7	2.4	11.3
	Stabilizer blade down	2.3*	2.3*	6.4	7.7*	4.3	8.2*	3.2	6.4*	2.5	5.0*	2.0	3.9*	1.8	3.1*	
-1.5	Stabilizers raised (drive operation)			4.5	6.8	3.1	4.5	2.3	3.3	1.8	2.6	1.5	2.1	1.4	2.1	
	Stabilizers raised			5.6	7.0*	3.8	5.6	2.8	4.1	2.2	3.2	1.8	2.7	1.8	2.6	10.6
	Stabilizer blade down			6.2	7.0*	4.2	7.3*	3.1	5.7*	2.4	4.4*	2.0	3.1*	2.0	2.9*	
-3.0	Stabilizers raised (drive operation)					3.0	4.5	2.3	3.3					2.0	2.8	
	Stabilizers raised					3.8	5.6	2.8	4.1					2.5	3.6	8.4
	Stabilizer blade down					4.1	5.7*	3.1	4.5*					2.7	3.8*	

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

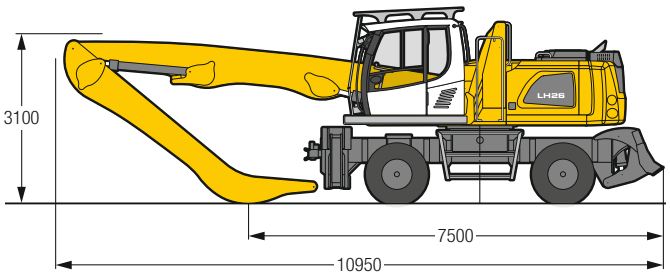
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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% (according to EN 474-5 in drive operation only 60%) 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

Timber



Dimensions



Operating weight

The operating weight includes the basic machine with 2 point / stabilizer blade, hydr. cab elevation, 8 pneumatic tyres, straight boom 7.10 m, angled stick 5.00 m and wood grab GMH 40 / 1.30 m².

Weight	27,600 kg

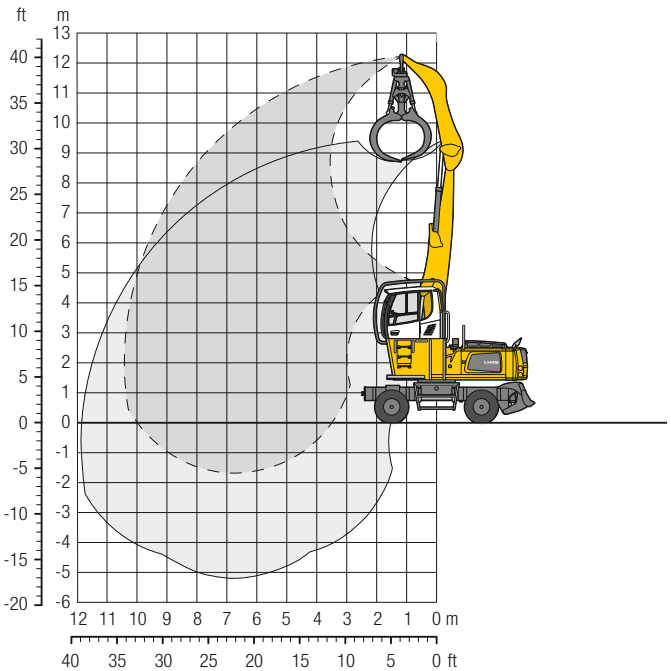
m	Undercarriage	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				m
12.0	Stabilizers raised (drive operation)			6.6*	6.6*	4.5	5.2*							3.9	4.5*	6.4
	Stabilizers raised			6.6*	6.6*	5.2*	5.2*							4.5*	4.5*	
	Blade + 2 pt. outriggers down			6.6*	6.6*	5.2*	5.2*							4.5*	4.5*	
10.5	Stabilizers raised (drive operation)					4.7	5.9	3.2	4.1					2.6	3.3	8.4
	Stabilizers raised					5.8	6.3*	4.0	5.1					3.3	3.9*	
	Blade + 2 pt. outriggers down					6.3*	6.3*	5.2*	5.2*					3.9*	3.9*	
9.0	Stabilizers raised (drive operation)					4.7	6.0	3.2	4.1	2.4	3.0			2.0	2.6	9.7
	Stabilizers raised					5.9	6.8*	4.1	5.2	2.9	3.8			2.5	3.3	
	Blade + 2 pt. outriggers down					6.8*	6.8*	5.9*	5.9*	4.8*	4.8*			3.6*	3.6*	
7.5	Stabilizers raised (drive operation)					4.6	5.9	3.2	4.1	2.4	3.0	1.8	2.3	1.7	2.2	10.6
	Stabilizers raised					5.8	6.9*	4.0	5.1	2.9	3.8	2.2	2.9	2.1	2.8	
	Blade + 2 pt. outriggers down					6.9*	6.9*	5.9*	5.9*	5.0	5.2*	3.7*	3.7*	3.4*	3.4*	
6.0	Stabilizers raised (drive operation)			7.0	7.8*	4.4	5.7	3.1	4.0	2.3	3.0	1.7	2.3	1.5	2.0	11.3
	Stabilizers raised			7.8*	7.8*	5.5	7.1	3.9	5.0	2.9	3.7	2.2	2.8	1.9	2.5	
	Blade + 2 pt. outriggers down			7.8*	7.8*	7.2*	7.2*	6.1*	6.1*	4.9	5.2*	3.8	4.5*	3.3*	3.3*	
4.5	Stabilizers raised (drive operation)	8.8*	8.8*	6.4	8.6	4.1	5.4	2.9	3.8	2.2	2.9	1.7	2.2	1.4	1.8	11.7
	Stabilizers raised	8.8*	8.8*	8.0	10.0*	5.2	6.7	3.7	4.8	2.8	3.6	2.1	2.8	1.7	2.3	
	Blade + 2 pt. outriggers down	8.8*	8.8*	10.0*	10.0*	7.7*	7.7*	6.3*	6.3*	4.8	5.3*	3.7	4.5*	3.1	3.3*	
3.0	Stabilizers raised (drive operation)	3.4*	3.4*	5.7	7.8	3.8	5.0	2.8	3.6	2.1	2.7	1.6	2.2	1.3	1.8	11.9
	Stabilizers raised	3.4*	3.4*	7.1	9.7	4.7	6.3	3.4	4.5	2.6	3.4	2.0	2.7	1.7	2.2	
	Blade + 2 pt. outriggers down	3.4*	3.4*	11.0*	11.0*	8.2*	8.2*	6.1	6.5*	4.6	5.3*	3.7	4.4*	3.0	3.4*	
1.5	Stabilizers raised (drive operation)	0.9*	0.9*	5.1	7.1	3.5	4.7	2.6	3.4	2.0	2.6	1.6	2.1	1.3	1.7	12.0
	Stabilizers raised	0.9*	0.9*	6.4	7.9*	4.3	5.8	3.2	4.3	2.5	3.3	2.0	2.6	1.6	2.2	
	Blade + 2 pt. outriggers down	0.9*	0.9*	7.9*	7.9*	8.1	8.3*	5.8	6.5*	4.5	5.2*	3.6	4.2*	3.0	3.2*	
0	Stabilizers raised (drive operation)	1.6*	1.6*	4.7	5.2*	3.3	4.4	2.4	3.3	1.9	2.5	1.5	2.1	1.3	1.8	11.8
	Stabilizers raised	1.6*	1.6*	5.2*	5.2*	4.1	5.5	3.0	4.1	2.4	3.2	1.9	2.6	1.6	2.2	
	Blade + 2 pt. outriggers down	1.6*	1.6*	5.2*	5.2*	7.7	7.9*	5.6	6.2*	4.4	4.9*	3.5	3.9*	2.8*	2.8*	
−1.5	Stabilizers raised (drive operation)			4.6	5.3*	3.1	4.3	2.3	3.2	1.8	2.5	1.5	2.0	1.4	1.9	11.2
	Stabilizers raised			5.3*	5.3*	3.9	5.4	2.9	4.0	2.3	3.1	1.9	2.5	1.7	2.4	
	Blade + 2 pt. outriggers down			5.3*	5.3*	6.9*	6.9*	5.5*	5.5*	4.3	4.3*	3.2*	3.2*	2.7*	2.7*	
−3.0	Stabilizers raised (drive operation)					3.1	4.3	2.3	3.2					1.9	2.5	8.9
	Stabilizers raised					3.9	5.4	2.9	3.9					2.3	3.1	
	Blade + 2 pt. outriggers down					5.4*	5.4*	4.4*	4.4*					3.4*	3.4*	

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

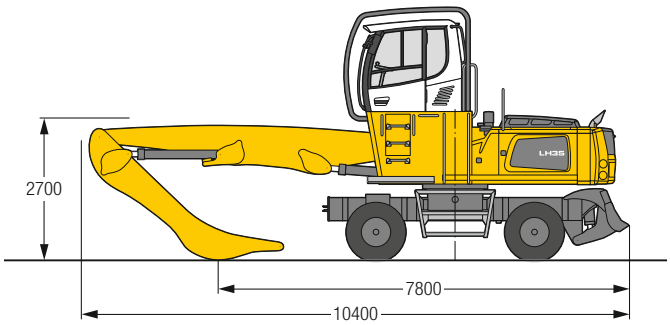
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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% (according to EN 474-5 in drive operation only 60%) 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 35 M – Equipment GA10

Timber



Dimensions



Operating weight

The operating weight includes the basic machine with stabilizer blade, rigid cab elevation, 8 pneumatic tyres, straight boom 6.50 m, angled stick 4.00 m and wood grab GMH 40 / 1.70 m².

Weight	29,600 kg

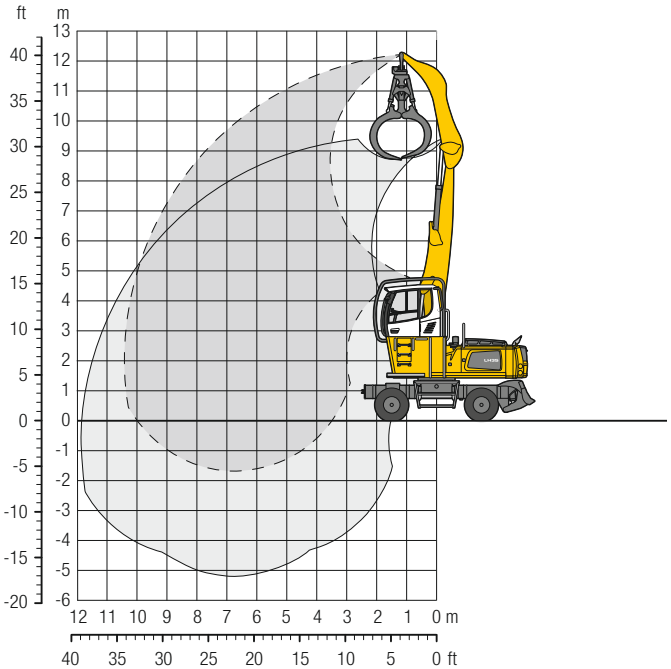
m	Undercarriage	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				m
	Stabilizers raised (drive operation)													10.7*	10.7*	
12.0	Stabilizers raised													10.7*	10.7*	2.5
	Stabilizer blade down													10.7*	10.7*	
	Stabilizers raised (drive operation)			8.9	10.0*									5.6	6.9*	
10.5	Stabilizers raised			10.0*	10.0*									6.9*	6.9*	6.0
	Stabilizer blade down			10.0*	10.0*									6.9*	6.9*	
	Stabilizers raised (drive operation)			9.0	10.2*	5.7	7.6	4.0	5.3					3.8	5.0	
9.0	Stabilizers raised			10.2*	10.2*	7.2	8.3*	5.0	6.6					4.7	6.0*	7.7
	Stabilizer blade down			10.2*	10.2*	7.6	8.3*	5.3	6.8*					5.0	6.0*	
	Stabilizers raised (drive operation)			8.9	10.3*	5.7	7.5	4.0	5.3					3.0	4.0	
7.5	Stabilizers raised			10.3*	10.3*	7.1	8.3*	5.0	6.6					3.8	5.0	8.9
	Stabilizer blade down			10.3*	10.3*	7.6	8.3*	5.3	7.0*					4.0	5.5*	
	Stabilizers raised (drive operation)	12.3*	12.3*	8.6	10.8*	5.6	7.4	3.9	5.2	2.9	3.9			2.6	3.5	
6.0	Stabilizers raised	12.3*	12.3*	10.8	10.8*	6.9	8.5*	4.9	6.5	3.7	4.9			3.3	4.4	9.6
	Stabilizer blade down	12.3*	12.3*	10.8*	10.8*	7.4	8.5*	5.2	7.0*	3.9	5.9*			3.5	5.3*	
	Stabilizers raised (drive operation)	15.4	17.5*	8.1	11.1	5.3	7.1	3.8	5.1	2.9	3.9			2.4	3.2	
4.5	Stabilizers raised	17.5*	17.5*	10.1	11.7*	6.6	8.9	4.8	6.3	3.6	4.8			3.0	4.0	10.1
	Stabilizer blade down	17.5*	17.5*	10.8	11.7*	7.0	8.9*	5.1	7.1*	3.8	5.8*			3.2	4.8*	
	Stabilizers raised (drive operation)	2.8*	2.8*	7.4	10.3	5.0	6.7	3.6	4.9	2.8	3.8			2.3	3.1	
3.0	Stabilizers raised	2.8*	2.8*	9.2	12.4*	6.2	8.4	4.5	6.1	3.5	4.7			2.8	3.8	10.4
	Stabilizer blade down	2.8*	2.8*	9.9	12.4*	6.6	9.1*	4.9	7.1*	3.7	5.7*			3.0	4.3*	
	Stabilizers raised (drive operation)	1.1*	1.1*	6.8	9.7	4.7	6.4	3.5	4.7	2.7	3.7			2.2	3.0	
1.5	Stabilizers raised	1.1*	1.1*	8.5	11.9*	5.9	8.0	4.4	5.9	3.4	4.6			2.8	3.7*	10.4
	Stabilizer blade down	1.1*	1.1*	9.2	11.9*	6.3	8.8*	4.7	6.8*	3.6	5.3*			3.0	3.7*	
	Stabilizers raised (drive operation)			6.6	9.4	4.5	6.2	3.4	4.6	2.7	3.6			2.3	3.2	
0	Stabilizers raised			8.2	9.6*	5.6	7.8	4.2	5.8	3.3	4.5			2.9	3.4*	10.0
	Stabilizer blade down			8.9	9.6*	6.0	7.8*	4.5	6.1*	3.6	4.6*			3.1	3.4*	
	Stabilizers raised (drive operation)					4.4	6.1*	3.3	4.6					3.1	4.2	
-1.5	Stabilizers raised					5.6	6.1*	4.2	4.8*					3.9	4.4*	7.9
	Stabilizer blade down					6.0	6.1*	4.5	4.8*					4.2	4.4*	
	Stabilizers raised (drive operation)															
-3.0	Stabilizers raised															
	Stabilizer blade down															

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

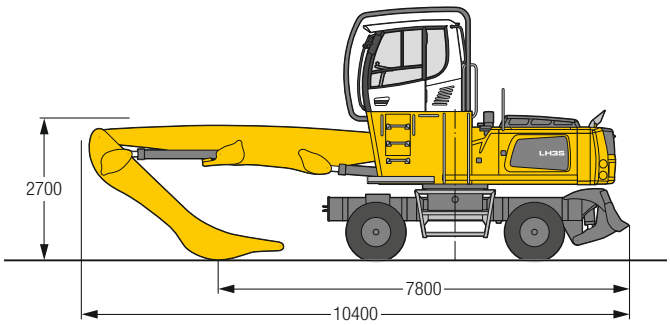
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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% (according to EN 474-5 in drive operation only 60%) 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 35 M EW – Equipment GA10

Timber



Dimensions



Operating weight

The operating weight includes the basic machine with stabilizer blade, rigid cab elevation, 8 pneumatic tyres, straight boom 6.50 m, angled stick 4.00 m and wood grab GMH 40 / 1.70 m².

Weight	29,900 kg

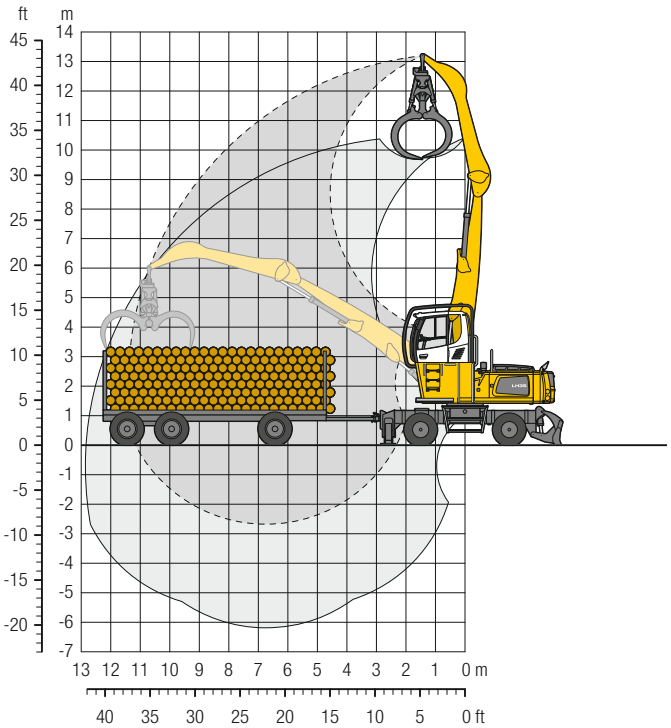
m	Undercarriage	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				m
12.0	Stabilizers raised (drive operation)													10.7*	10.7*	
	Stabilizers raised													10.7*	10.7*	2.5
	Stabilizer blade down													10.7*	10.7*	
10.5	Stabilizers raised (drive operation)			10.0*	10.0*									6.4	6.9*	
	Stabilizers raised			10.0*	10.0*									6.9*	6.9*	6.0
	Stabilizer blade down			10.0*	10.0*									6.9*	6.9*	
9.0	Stabilizers raised (drive operation)			10.2*	10.2*	6.6	7.7	4.5	5.4					4.3	5.1	
	Stabilizers raised			10.2*	10.2*	8.2	8.3*	5.7	6.7					5.4	6.0*	7.7
	Stabilizer blade down			10.2*	10.2*	8.3*	8.3*	6.0	6.8*					5.8	6.0*	
7.5	Stabilizers raised (drive operation)			10.3*	10.3*	6.5	7.7	4.6	5.4					3.5	4.1	
	Stabilizers raised			10.3*	10.3*	8.2	8.3*	5.7	6.8					4.3	5.2	8.9
	Stabilizer blade down			10.3*	10.3*	8.3*	8.3*	6.1	7.0*					4.6	5.5*	
6.0	Stabilizers raised (drive operation)	12.3*	12.3*	10.0	10.8*	6.4	7.5	4.5	5.3	3.4	4.0			3.0	3.6	
	Stabilizers raised	12.3*	12.3*	10.8*	10.8*	8.0	8.5*	5.6	6.7	4.2	5.0			3.8	4.5	9.6
	Stabilizer blade down	12.3*	12.3*	10.8*	10.8*	8.5	8.5*	6.0	7.0*	4.5	5.9*			4.0	5.3*	
4.5	Stabilizers raised (drive operation)	17.5*	17.5*	9.4	11.3	6.1	7.2	4.4	5.2	3.3	4.0			2.8	3.3	
	Stabilizers raised	17.5*	17.5*	11.7*	11.7*	7.6	8.9*	5.5	6.5	4.2	4.9			3.5	4.1	10.1
	Stabilizer blade down	17.5*	17.5*	11.7*	11.7*	8.1	8.9*	5.8	7.1*	4.4	5.8*			3.7	4.8*	
3.0	Stabilizers raised (drive operation)	2.8*	2.8*	8.7	10.6	5.8	6.9	4.2	5.0	3.2	3.9			2.6	3.1	
	Stabilizers raised	2.8*	2.8*	10.8	12.4*	7.2	8.6	5.3	6.3	4.0	4.8			3.3	3.9	10.4
	Stabilizer blade down	2.8*	2.8*	11.7	12.4*	7.7	9.1*	5.6	7.1*	4.3	5.7*			3.5	4.3*	
1.5	Stabilizers raised (drive operation)	1.1*	1.1*	8.1	10.0	5.5	6.6	4.0	4.9	3.2	3.8			2.6	3.1	
	Stabilizers raised	1.1*	1.1*	10.1	11.9*	6.8	8.2	5.1	6.1	3.9	4.7			3.2	3.7*	10.4
	Stabilizer blade down	1.1*	1.1*	10.9	11.9*	7.3	8.8*	5.4	6.8*	4.2	5.3*			3.5	3.7*	
0	Stabilizers raised (drive operation)			7.8	9.6*	5.3	6.4	3.9	4.7	3.1	3.7			2.7	3.3	
	Stabilizers raised			9.6*	9.6*	6.6	7.8*	4.9	5.9	3.9	4.6*			3.4	3.4*	10.0
	Stabilizer blade down			9.6*	9.6*	7.1	7.8*	5.3	6.1*	4.1	4.6*			3.4*	3.4*	
-1.5	Stabilizers raised (drive operation)					5.2	6.1*	3.9	4.7					3.6	4.4	
	Stabilizers raised					6.1*	6.1*	4.8*	4.8*					4.4*	4.4*	7.9
	Stabilizer blade down					6.1*	6.1*	4.8*	4.8*					4.4*	4.4*	

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

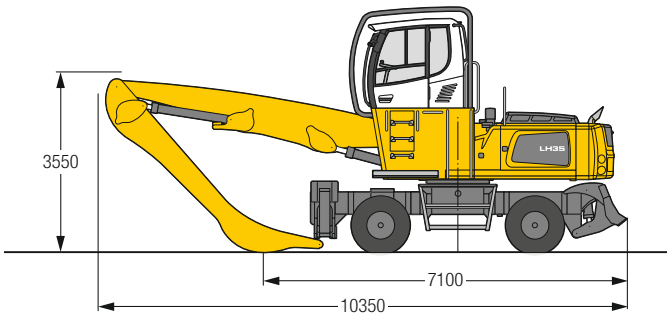
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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% (according to EN 474-5 in drive operation only 60%) 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 35 M EW – Equipment GA11

Timber



Dimensions



Operating weight

The operating weight includes the basic machine with 2 point / stabilizer blade, rigid cab elevation, 8 pneumatic tyres, straight boom 6.50 m, angled stick 5.00 m and wood grab GMH 40 / 1.70 m².

Weight	31,700 kg

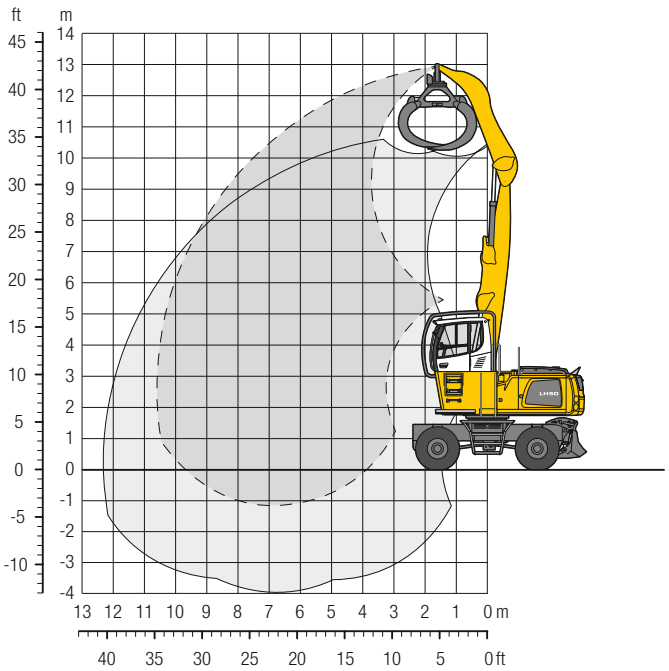
m	Undercarriage	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				m
	Stabilizers raised (drive operation)			8.0*	8.0*									6.4*	6.4*	
12.0	Stabilizers raised			8.0*	8.0*									6.4*	6.4*	5.4
	Blade + 2 pt. outriggers down			8.0*	8.0*									6.4*	6.4*	
	Stabilizers raised (drive operation)			9.0*	9.0*	7.0	7.8	4.8	5.3					4.7	5.1*	
10.5	Stabilizers raised			9.0*	9.0*	7.8*	7.8*	5.4*	5.4*					5.1*	5.1*	7.6
	Blade + 2 pt. outriggers down			9.0*	9.0*	7.8*	7.8*	5.4*	5.4*					5.1*	5.1*	
	Stabilizers raised (drive operation)					7.1	7.7*	5.0	5.5	3.6	4.0			3.6	4.0	
9.0	Stabilizers raised					7.7*	7.7*	6.2	6.6*	4.5	4.6*			4.5	4.6*	9.0
	Blade + 2 pt. outriggers down					7.7*	7.7*	6.6*	6.6*	4.6*	4.6*			4.6*	4.6*	
	Stabilizers raised (drive operation)			9.3*	9.3*	7.1	7.7*	5.0	5.5	3.7	4.1			3.1	3.4	
7.5	Stabilizers raised			9.3*	9.3*	7.7*	7.7*	6.2	6.6*	4.6	5.1			3.8	4.2	10.0
	Blade + 2 pt. outriggers down			9.3*	9.3*	7.7*	7.7*	6.6*	6.6*	5.7*	5.7*			4.3*	4.3*	
	Stabilizers raised (drive operation)			9.7*	9.7*	6.9	7.6	4.9	5.4	3.6	4.0	2.8	3.1	2.7	3.0	
6.0	Stabilizers raised			9.7*	9.7*	8.0*	8.0*	6.1	6.7	4.6	5.0	3.5	3.9	3.4	3.8	10.7
	Blade + 2 pt. outriggers down			9.7*	9.7*	8.0*	8.0*	6.7*	6.7*	5.7*	5.7*	4.8*	4.8*	4.2*	4.2*	
	Stabilizers raised (drive operation)	9.1*	9.1*	10.3	10.8*	6.6	7.3	4.7	5.2	3.6	3.9	2.8	3.1	2.5	2.8	
4.5	Stabilizers raised	9.1*	9.1*	10.8*	10.8*	8.2	8.4*	5.9	6.5	4.4	4.9	3.5	3.8	3.2	3.5	11.1
	Blade + 2 pt. outriggers down	9.1*	9.1*	10.8*	10.8*	8.4*	8.4*	6.9*	6.9*	5.8*	5.8*	4.8*	4.8*	4.2*	4.2*	
	Stabilizers raised (drive operation)	18.3*	18.3*	9.5	10.8	6.2	6.9	4.5	5.0	3.4	3.8	2.7	3.0	2.4	2.7	
3.0	Stabilizers raised	18.3*	18.3*	11.9*	11.9*	7.8	8.7	5.6	6.2	4.3	4.8	3.4	3.8	3.0	3.3	11.4
	Blade + 2 pt. outriggers down	18.3*	18.3*	11.9*	11.9*	8.8*	8.8*	7.0*	7.0*	5.7*	5.7*	4.6*	4.6*	3.8*	3.8*	
	Stabilizers raised (drive operation)	3.5*	3.5*	8.8	10.0	5.8	6.5	4.3	4.8	3.3	3.7	2.7	3.0	2.4	2.6	
1.5	Stabilizers raised	3.5*	3.5*	10.9	12.2*	7.3	8.2	5.4	6.0	4.2	4.6	3.3	3.7	3.0	3.3	11.4
	Blade + 2 pt. outriggers down	3.5*	3.5*	12.2*	12.2*	8.9*	8.9*	6.9*	6.9*	5.5*	5.5*	4.3*	4.3*	3.4*	3.4*	
	Stabilizers raised (drive operation)	3.5*	3.5*	8.3	9.5	5.6	6.3	4.1	4.6	3.2	3.6	2.6	2.9	2.4	2.7	
0	Stabilizers raised	3.5*	3.5*	10.3	11.3*	7.0	7.8	5.2	5.8	4.0	4.5	3.3	3.6	2.9*	2.9*	11.2
	Blade + 2 pt. outriggers down	3.5*	3.5*	11.3*	11.3*	8.4*	8.4*	6.5*	6.5*	5.1*	5.1*	3.7*	3.7*	2.9*	2.9*	
	Stabilizers raised (drive operation)			8.1	9.2*	5.4	6.1	4.0	4.5	3.2	3.5			2.8	3.1	
-1.5	Stabilizers raised			9.2*	9.2*	6.8	7.2*	5.0	5.6*	4.0	4.2*			3.3*	3.3*	10.0
	Blade + 2 pt. outriggers down			9.2*	9.2*	7.2*	7.2*	5.6*	5.6*	4.2*	4.2*			3.3*	3.3*	

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

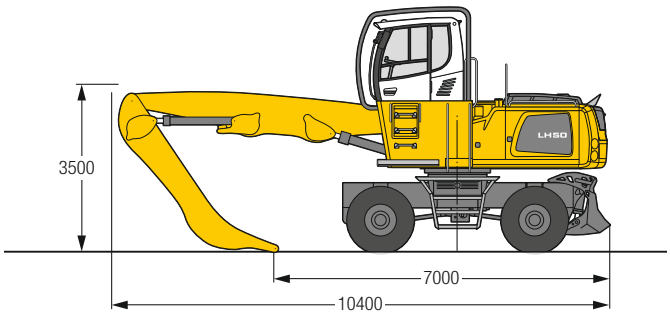
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (±15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% (according to EN 474-5 in drive operation only 60%) 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 50 M – Equipment GA11

Timber



Dimensions



Operating weight

The operating weight includes the basic machine with stabilizer blade, rigid cab elevation, 8 pneumatic tyres, straight boom 6.70 m, angled stick 4.30 m and wood grab GMH 50 / 2.50 m².

Weight	40,300 kg

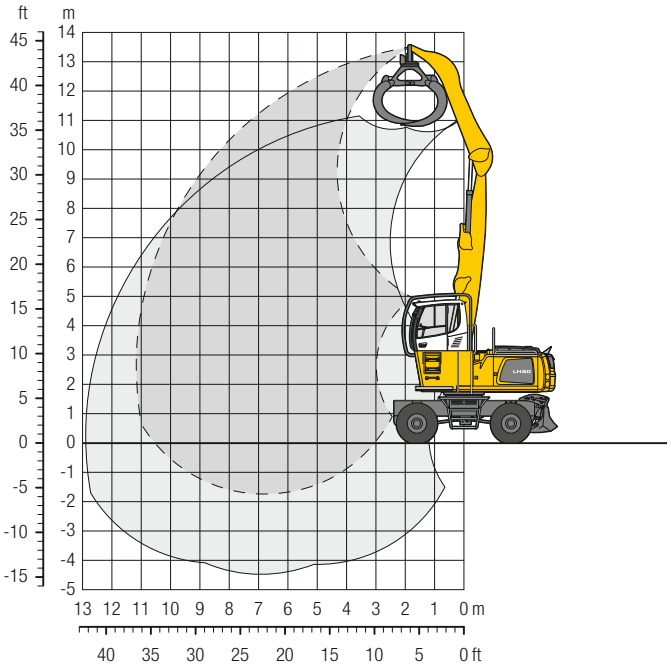
m	Undercarriage	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				m
13.5	Stabilizers raised (drive operation)															
	Stabilizers raised															
	Stabilizer blade down															
12.0	Stabilizers raised (drive operation)	11.4*	11.4*	9.3*	9.3*									8.9*	8.9*	
	Stabilizers raised	11.4*	11.4*	9.3*	9.3*									8.9*	8.9*	4.7
	Stabilizer blade down	11.4*	11.4*	9.3*	9.3*									8.9*	8.9*	
10.5	Stabilizers raised (drive operation)			10.7*	10.7*	9.2*	9.2*							7.4*	7.4*	
	Stabilizers raised			10.7*	10.7*	9.2*	9.2*							7.4*	7.4*	7.0
	Stabilizer blade down			10.7*	10.7*	9.2*	9.2*							7.4*	7.4*	
9.0	Stabilizers raised (drive operation)			11.3*	11.3*	9.6	10.3*	6.7	8.1					5.6	6.8	
	Stabilizers raised			11.3*	11.3*	10.3*	10.3*	8.4	8.9*					6.8*	6.8*	8.4
	Stabilizer blade down			11.3*	11.3*	10.3*	10.3*	8.9*	8.9*					6.8*	6.8*	
7.5	Stabilizers raised (drive operation)			12.0*	12.0*	9.5	10.5*	6.7	8.1	5.0	6.1			4.7	5.7	
	Stabilizers raised			12.0*	12.0*	10.5*	10.5*	8.3	8.9*	6.2	7.6			5.8	6.5*	9.4
	Stabilizer blade down			12.0*	12.0*	10.5*	10.5*	8.9*	8.9*	6.8	7.8*			6.4	6.5*	
6.0	Stabilizers raised (drive operation)	11.8*	11.8*	13.7*	13.7*	9.2	10.9*	6.5	7.9	4.9	6.0			4.1	5.1	
	Stabilizers raised	11.8*	11.8*	13.7*	13.7*	10.9*	10.9*	8.1	9.1*	6.2	7.5			5.2	6.4	10.0
	Stabilizer blade down	11.8*	11.8*	13.7*	13.7*	10.9*	10.9*	8.9	9.1*	6.7	7.8*			5.7	6.5*	
4.5	Stabilizers raised (drive operation)	22.6*	22.6*	13.5	15.1*	8.7	10.7	6.3	7.7	4.8	5.9			3.9	4.7	
	Stabilizers raised	22.6*	22.6*	15.1*	15.1*	10.9	11.5*	7.9	9.4*	6.0	7.4			4.8	5.9	10.4
	Stabilizer blade down	22.6*	22.6*	15.1*	15.1*	11.5*	11.5*	8.6	9.4*	6.6	7.8*			5.3	6.5*	
3.0	Stabilizers raised (drive operation)			12.4	15.7	8.2	10.2	6.0	7.4	4.7	5.8	3.8	4.6	3.7	4.6	
	Stabilizers raised			15.6	16.1*	10.3	11.9*	7.5	9.3	5.8	7.2	4.7	5.8	4.6	5.7	10.6
	Stabilizer blade down			16.1*	16.1*	11.4	11.9*	8.3	9.5*	6.4	7.7*	5.1	6.2*	5.1	6.1*	
1.5	Stabilizers raised (drive operation)			11.7*	11.7*	7.9	9.8	5.8	7.2	4.6	5.6	3.7	4.6	3.7	4.6	
	Stabilizers raised			11.7*	11.7*	9.8	11.8*	7.3	9.0	5.7	7.0	4.6	5.6*	4.6	5.6*	10.5
	Stabilizer blade down			11.7*	11.7*	10.9	11.8*	8.0	9.3*	6.3	7.4*	5.1	5.6*	5.1	5.6*	
0	Stabilizers raised (drive operation)			10.1*	10.1*	7.6	9.6	5.7	7.1	4.5	5.6			4.1	5.0	
	Stabilizers raised			10.1*	10.1*	9.5	10.8*	7.1	8.5*	5.6	6.6*			5.1	5.8*	9.7
	Stabilizer blade down			10.1*	10.1*	10.6	10.8*	7.8	8.5*	6.2	6.6*			5.6	5.8*	
-1.5	Stabilizers raised (drive operation)															
	Stabilizers raised															
	Stabilizer blade down															

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

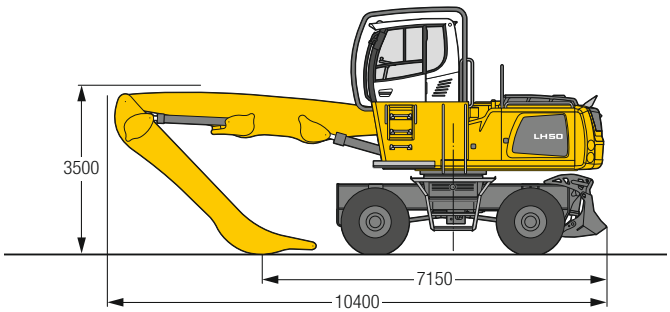
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position 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% (according to EN 474-5 in drive operation only 60%) 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 50 M – Equipment GA11

Timber



Dimensions



Operating weight

The operating weight includes the basic machine with stabilizer blade, rigid cab elevation, 8 pneumatic tyres, straight boom 6.70 m, angled stick 4.90 m and wood grab GMH 50 / 2.50 m².

Weight	40,500 kg

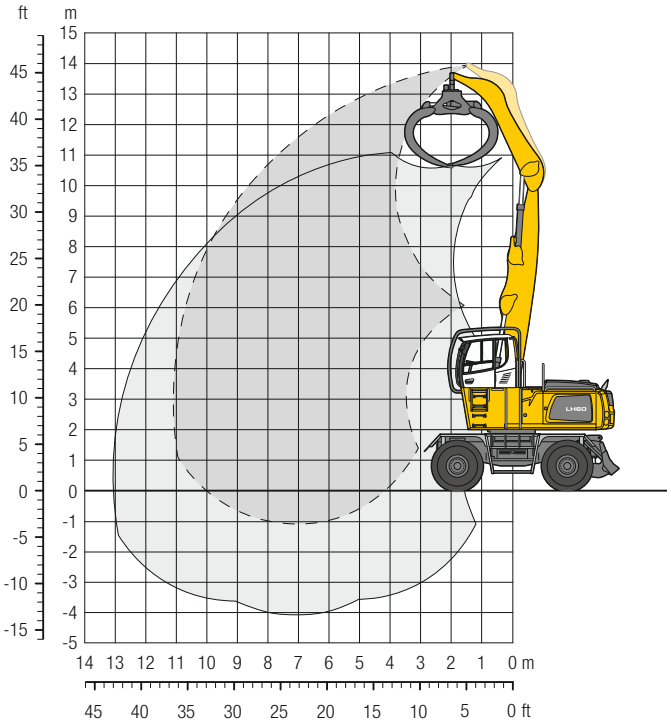
m	Undercarriage	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				m
13.5	Stabilizers raised (drive operation)													11.8*	11.8*	
	Stabilizers raised													11.8*	11.8*	1.9
	Stabilizer blade down													11.8*	11.8*	
12.0	Stabilizers raised (drive operation)			9.2*	9.2*									7.3*	7.3*	
	Stabilizers raised			9.2*	9.2*									7.3*	7.3*	5.9
	Stabilizer blade down			9.2*	9.2*									7.3*	7.3*	
10.5	Stabilizers raised (drive operation)			9.7*	9.7*	8.8*	8.8*	6.8	7.0*					6.3	6.3*	
	Stabilizers raised			9.7*	9.7*	8.8*	8.8*	7.0*	7.0*					6.3*	6.3*	7.8
	Stabilizer blade down			9.7*	9.7*	8.8*	8.8*	7.0*	7.0*					6.3*	6.3*	
9.0	Stabilizers raised (drive operation)			9.8*	9.8*	9.6*	9.6*	6.8	8.3	5.0	6.1			4.9	5.8*	
	Stabilizers raised			9.8*	9.8*	9.6*	9.6*	8.5*	8.5*	6.2*	6.2*			5.8*	5.8*	9.1
	Stabilizer blade down			9.8*	9.8*	9.6*	9.6*	8.5*	8.5*	6.2*	6.2*			5.8*	5.8*	
7.5	Stabilizers raised (drive operation)			10.0*	10.0*	9.7	9.9*	6.8	8.2	5.1	6.1			4.2	5.1	
	Stabilizers raised			10.0*	10.0*	9.9*	9.9*	8.5	8.6*	6.3	7.5*			5.3	5.6*	10.0
	Stabilizer blade down			10.0*	10.0*	9.9*	9.9*	8.6*	8.6*	6.9	7.5*			5.6*	5.6*	
6.0	Stabilizers raised (drive operation)			11.1*	11.1*	9.3	10.4*	6.6	8.0	5.0	6.1	3.9	4.7	3.8	4.7	
	Stabilizers raised			11.1*	11.1*	10.4*	10.4*	8.3	8.8*	6.2	7.6	4.8	5.9	4.7	5.6*	10.6
	Stabilizer blade down			11.1*	11.1*	10.4*	10.4*	8.8*	8.8*	6.8	7.6*	5.3	6.1*	5.2	5.6*	
4.5	Stabilizers raised (drive operation)	14.2*	14.2*	13.9	14.4*	8.9	10.9	6.4	7.8	4.8	5.9	3.8	4.7	3.5	4.4	
	Stabilizers raised	14.2*	14.2*	14.4*	14.4*	11.1	11.1*	7.9	9.1*	6.0	7.4	4.8	5.9	4.4	5.5	11.0
	Stabilizer blade down	14.2*	14.2*	14.4*	14.4*	11.1*	11.1*	8.7	9.1*	6.6	7.7*	5.2	6.5*	4.8	5.7*	
3.0	Stabilizers raised (drive operation)	5.8*	5.8*	12.7	15.7*	8.4	10.3	6.1	7.5	4.7	5.8	3.7	4.6	3.4	4.2	
	Stabilizers raised	5.8*	5.8*	15.7*	15.7*	10.4	11.7*	7.6	9.3*	5.8	7.2	4.7	5.8	4.3	5.3	11.2
	Stabilizer blade down	5.8*	5.8*	15.7*	15.7*	11.5	11.7*	8.3	9.3*	6.4	7.7*	5.1	6.3*	4.7	5.6*	
1.5	Stabilizers raised (drive operation)	2.7*	2.7*	11.8	15.0	7.9	9.8	5.8	7.2	4.5	5.6	3.7	4.5	3.4	4.2	
	Stabilizers raised	2.7*	2.7*	14.8	15.9*	9.9	11.8*	7.3	9.0	5.7	7.0	4.6	5.7	4.2	5.2*	11.1
	Stabilizer blade down	2.7*	2.7*	15.9*	15.9*	10.9	11.8*	8.0	9.3*	6.2	7.5*	5.0	5.9*	4.6	5.2*	
0	Stabilizers raised (drive operation)			10.7*	10.7*	7.6	9.5	5.6	7.0	4.4	5.5	3.6	4.5	3.6	4.5	
	Stabilizers raised			10.7*	10.7*	9.5	11.2*	7.0	8.8*	5.5	6.9	4.5	5.2*	4.5	5.1*	10.5
	Stabilizer blade down			10.7*	10.7*	10.5	11.2*	7.8	8.8*	6.1	6.9*	5.0	5.2*	4.9	5.1*	
-1.5	Stabilizers raised (drive operation)					7.4	9.4	5.5	6.9					4.9	6.1	
	Stabilizers raised					9.3	9.7*	6.9	7.6*					6.1	6.7*	8.3
	Stabilizer blade down					9.7*	9.7*	7.6*	7.6*					6.7*	6.7*	

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

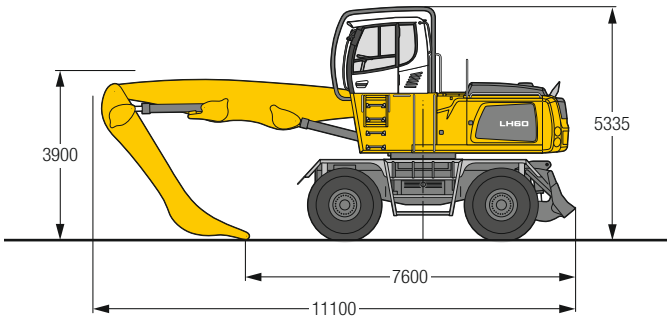
The lift capacities on the stick end without attachment are stated in metric tons (t) and are valid on a firm, level supporting surface with blocked oscillating axle. These capacities can be slewed through 360° with the undercarriage in the transverse position. Capacities in the longitudinal position of the undercarriage (±15°) are specified over the steering axle with the stabilizers raised and over the rigid axle with the stabilizers down. Indicated loads based on the ISO 10567 standard and do not exceed 75% (according to EN 474-5 in drive operation only 60%) 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 60 M – Equipment GA11

Timber



Dimensions



Operating weight

The operating weight includes the basic machine with stabilizer blade, rigid cab elevation, 4 pneumatic tyres, straight boom 7.00 m, angled stick 4.50 m and wood grab GMH 50 / 3.20 m².

Weight	44,800 kg

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m				
m	Undercarriage															m
13.5	Stabilizers raised (drive operation)	12.9*	12.9*											12.3*	12.3*	
	Stabilizers raised	12.9*	12.9*											12.3*	12.3*	3.3
	Stabilizer blade down	12.9*	12.9*											12.3*	12.3*	
12.0	Stabilizers raised (drive operation)			12.3*	12.3*	10.0*	10.0*							9.0*	9.0*	
	Stabilizers raised			12.3*	12.3*	10.0*	10.0*							9.0*	9.0*	6.4
	Stabilizer blade down			12.3*	12.3*	10.0*	10.0*							9.0*	9.0*	
10.5	Stabilizers raised (drive operation)			12.9*	12.9*	11.8	12.0*	8.2	9.7*					7.1	8.0*	
	Stabilizers raised			12.9*	12.9*	12.0*	12.0*	9.7*	9.7*					8.0*	8.0*	8.1
	Stabilizer blade down			12.9*	12.9*	12.0*	12.0*	9.7*	9.7*					8.0*	8.0*	
9.0	Stabilizers raised (drive operation)			13.4*	13.4*	11.7	13.2*	8.2	10.2	6.1	7.6			5.7	7.2	
	Stabilizers raised			13.4*	13.4*	13.2*	13.2*	10.2	11.9*	7.6	8.6*			7.2	7.5*	9.3
	Stabilizer blade down			13.4*	13.4*	13.2*	13.2*	10.7	11.9*	7.9	8.6*			7.5	7.5*	
7.5	Stabilizers raised (drive operation)			14.4*	14.4*	11.5	14.2*	8.1	10.1	6.0	7.6			5.0	6.2	
	Stabilizers raised			14.4*	14.4*	14.2*	14.2*	10.1	12.2*	7.6	9.5			6.2	7.3*	10.1
	Stabilizer blade down			14.4*	14.4*	14.2*	14.2*	10.6	12.2*	7.9	10.7*			6.5	7.3*	
6.0	Stabilizers raised (drive operation)	15.2*	15.2*	17.4	18.6*	11.0	14.0	7.8	9.8	5.9	7.4	4.6	5.9	4.5	5.7	
	Stabilizers raised	15.2*	15.2*	18.6*	18.6*	13.8	15.1*	9.8	12.3	7.4	9.3	5.8	7.3	5.6	7.1	10.7
	Stabilizer blade down	15.2*	15.2*	18.6*	18.6*	14.4	15.1*	10.3	12.6*	7.8	10.8*	6.1	8.3*	5.9	7.3*	
4.5	Stabilizers raised (drive operation)			16.1	21.2*	10.4	13.3	7.5	9.5	5.8	7.3	4.6	5.8	4.3	5.4	
	Stabilizers raised			20.2	21.2*	13.0	16.0*	9.4	11.9	7.2	9.1	5.7	7.2	5.3	6.7	11.0
	Stabilizer blade down			21.2*	21.2*	13.7	16.0*	9.9	13.0*	7.5	10.9*	6.0	9.2*	5.6	7.5*	
3.0	Stabilizers raised (drive operation)			14.9	19.9	9.8	12.7	7.2	9.2	5.6	7.1	4.5	5.7	4.1	5.3	
	Stabilizers raised			18.6	21.9*	12.3	15.9	9.0	11.5	7.0	8.9	5.6	7.1	5.2	6.6	11.1
	Stabilizer blade down			19.8	21.9*	13.0	16.6*	9.5	13.2*	7.3	10.9*	5.9	8.9*	5.4	7.8*	
1.5	Stabilizers raised (drive operation)			11.2*	11.2*	9.4	12.2	6.9	8.9	5.4	6.9	4.4	5.6	4.1	5.3	
	Stabilizers raised			11.2*	11.2*	11.8	15.3	8.7	11.1	6.8	8.7	5.5	7.0	5.2	6.6	11.0
	Stabilizer blade down			11.2*	11.2*	12.4	16.4*	9.1	13.0*	7.1	10.5*	5.8	8.3*	5.5	7.4*	
0	Stabilizers raised (drive operation)			11.1*	11.1*	9.2	12.0	6.8	8.8	5.3	6.8			4.6	5.9	
	Stabilizers raised			11.1*	11.1*	11.5	15.0	8.5	10.9	6.7	8.6			5.8	7.4	10.1
	Stabilizer blade down			11.1*	11.1*	12.1	15.1*	8.9	12.0*	7.0	9.6*			6.1	7.9*	

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% (according to EN 474-5 in drive operation only 60%) 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.
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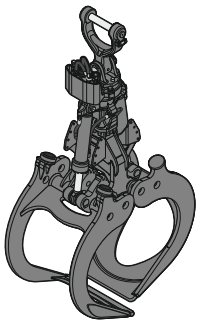
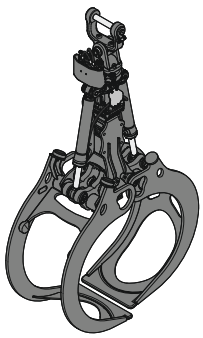
Attachments



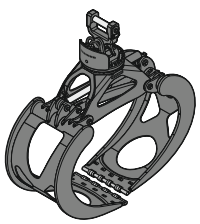
Wood grab

Grab model GM 10B – Tong round overlapping								
Machine range		LH 26 M Timber						
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[1]	kg	1,290	1,335	1,390				
Grab model GM 10B – Tong straight design, overlapping								
Machine range		LH 26 M Timber						
Size	m²	0.50	0.80	1.00	1.30			
Cutting width	mm	810	810	810	810			
Height of grab, closed	mm	2,090	2,138	2,217	2,288			
Weight[1]	kg	965	1,260	1,335	1,425			



Wood grab

Grab model GMH 40 – Tong round overlapping								
Machine range		LH 26 M Timber – LH 35 M Timber						
Size	m²	1.00	1.30	1.50	1.70	1.90	2,10[2]	2,50[2]
Cutting width	mm	800	800	800	800	800	800	800
Height of grab, closed	mm	2,560	2,674	2,738	2,825	2,893	3,085	3,229
Weight[1]	kg	1,490	1,540	1,575	1,605	1,645	1,700	1,775
Grab model GMH 40 – Tong straight design, overlapping								
Machine range		LH 26 M Timber – LH 35 M Timber						
Size	m²	0.80	1.00	1.30	1.50	1.70		
Cutting width	mm	800	800	800	800	800		
Height of grab, closed	mm	2,462	2,525	2,640	2,720	2,791		
Weight[1]	kg	1,420	1,485	1,555	1,600	1,625		
Grab model GMH 40 – Tong combi-shaped, overlapping								
Machine range		LH 26 M Timber – LH 35 M Timber						
Size	m²	1.50	1.70					
Cutting width	mm	800	800					
Height of grab, closed	mm	2,839	2,933					
Weight[1]	kg	1,580	1,620					
Grab model GMH 40 – Tong heart-shaped, tip-to-tip closing, straight design								
Machine range		LH 26 M Timber – LH 35 M Timber						
Size	m²	1.30	1,60[3]	1,60[3]	1.60	1,90[3]	1.90	
Cutting width	mm	770	770	870	870	870	870	
Height of grab, closed	mm	2,921	3,018	3,018	3,018	3,151	3,151	
Weight[1]	kg	1,635	1,770	1,810	1,745	1,945	1,830	



Wood grab

Grab model GMH 50 – Tong round overlapping									
Machine range		LH 50 M Timber – LH 60 M Timber							
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									
Machine range		LH 50 M Timber – LH 60 M Timber							
Size	m²	2.50	3.20	3.20	3.60	3.60	3,80[4]	3,80[4]	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									
Machine range		LH 50 M Timber – LH 60 M Timber							
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

[1] weights with XHD suspension
[2] only for short timber up to max. 3 m
[3] closed back sheet
[4] tongs especially for truck unloading

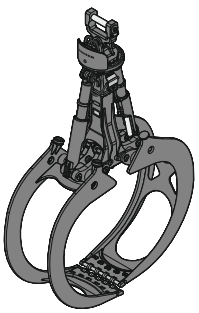
Attachments

Wood grab

Grab model GMH 80 – Tong round overlapping						
Machine range		LH 35 M Timber – LH 60 M Timber				
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

Wood grab

Grab model GMH 100 – Tong combi-shaped, tip-to-tip closing				
Machine range		LH 60 M Timber		
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				
Machine range		LH 60 M Timber		
Size	m²	3.70		
Cutting width	mm	850		
Height of grab, closed	mm	3,350		
Weight[1]	kg	2,495		



Wood grab

Grab model GMH 120 – Tong round overlapping				
Machine range		LH 60 M Timber		
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				
Machine range		LH 60 M Timber		
Size	m²	1.40		
Cutting width	mm	870		
Height of grab, closed	mm	2,947		
Weight[1]	kg	2,550		

[1] weights with XHD suspension

Equipment

Undercarriage

	26 M Timber	35 M Timber	50 M Timber	60 M Timber
Stabilizer and dozer blade, rear	●	●	●	●
Stabilizer and dozer blade, rear and outriggers front	+	+		
Stabilizer and dozer blade, rear and front	+	+	+	+
4-wheel steering	●	●	●	●
Trailer coupling	+	+	+	+
Mudguards (rear and front)	+	+	+	●
Shuttle axle lock, automatic	●	●	●	●
Tyres, variants	+	+	+	
Protection for travel drive	+	+		
Protection for oscillating axle cylinders	+	+	+	+
Two storage compartments	●	●	●	●
Undercarriage, variants		+		

Uppercarriage

	26 M Timber	35 M Timber	50 M Timber	60 M Timber
Railing on uppercarriage		+	+	+
Main battery switch for electrical system	●	●	●	●
Amber beacon, at uppercarriage, LED double flash	+	+	+	+
Headlights on uppercarriage, rear, LED, 2 pieces	+	+	+	+
Headlight on uppercarriage, right, LED, 1 piece	●	●	●	●
Protection for counterweight (both sides)		+	+	+
Protection for headlights	+	+	+	+
Protection for uppercarriage (both sides)		+	+	+
Protection for rear lights	+	+	+	+
Tool equipment, extended	+	+	●	●

Hydraulic system

	26 M Timber	35 M Timber	50 M Timber	60 M Timber
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

	26 M Timber	35 M Timber	50 M Timber	60 M Timber
Fuel anti-theft device	+	+	+	+
Air pre-filter with dust discharge	+	+	+	+
Automatic engine shut-down (time adjustable)	+	+	+	+
Preheating fuel	+	+	+	+
Preheating coolant	+*	+	+	+
Preheating engine oil*	+	+	+	+

Cooling system

	26 M Timber	35 M Timber	50 M Timber	60 M Timber
Radiator, large-mesh, for dust-intensive operation	●	●	●	●
Reversible fan drive	+	+	+	+
Protective grid in front of cooler intake	●	●	●	●

Equipment

Cab	26 M Timber	35 M Timber	50 M Timber	60 M Timber
Stabilizer, control lever, left console	+	+	+	+
Stabilizer, proportional control on left joystick	●	●	●	●
Armrest adjustable	●	●	●	●
Slewing gear brake Comfort, button on the left or right joystick	●	●	●	●
Driver profile, personalised (max. 5 drivers)			+	+
Operator's seat Comfort	●	●	●	●
Operator's seat Premium	+	+	+	+
Driving alarm (acoustic signal is emitted during travel, can be switched ON / OFF)	+	+	+	+
Fire extinguisher	+	+	+	+
Horn, button on left joystick	●	●	●	●
Joystick and wheel steering (slim version)	●	●	●	●
Cab elevation, hydraulic (LHC)	+[1]	+[1]	+[1]	+[1]
Cab elevation, rigid (LFC)	●	●	●	●
Automatic air conditioning	●	●	●	●
Proportional control	●	●	●	●
Radio Comfort, control via display with handsfree set	+	+	+	+
Preparation for radio installation	●	●	●	●
Tyre pressure monitoring system, integrated	+	+	+	+
Amber beacon, on cab, LED double flash	+	+	+	+
Windows made from impact-resistant laminated safety glass	+	+	+	+
Windscreen wiper, roof	+	+	+	+
Windshield wiper, entire windscreen	●	●	●	●
Headlights integral protective grid, left side, halogen, 2 pieces	+	+	+	+
Headlights integral protective grid, left side, LED, 2 pieces	+	+	+	+
Headlights on cab, rear, halogen, 2 pieces	+	+	+	+
Headlights on cab, rear, LED, 2 pieces	+	+	+	+
Headlights on cab, front, halogen, 2 pieces	●	●	●	●
Headlights on cab, front, LED, 2 pieces	+	+	+	+
Integral guard	●	●	●	●
Sun visor	+	+	+	+
Left control console, folding	●	●	●	●

Equipment	26 M Timber	35 M Timber	50 M Timber	60 M Timber
Boom shutoff (extend)	●	●		
Boom shutoff (retract / extend), electronically			●	●
Equipment with electro-hydraulic end position control				●
Pressure warning mechanism hoist cylinder			●	●
Filter system for attachment	+	+	+	+
Height limitation and stick shutoff, electronically	+	+		
Electronic lift limitation			+	+
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, halogen, 2 pieces	●	●	●	●
Headlights on boom, LED, 2 pieces	+	+	+	+
Headlights on stick, halogen, 2 pieces	●	●	●	●
Headlights on stick, LED, 2 pieces	+	+	+	+
Protection for piston rods, hoist cylinder	+	+	+	+
Protection for piston rods, stick cylinder	+	+	+	+
Retract stick without pressure			+	+
Overload warning device	●	●	●	●

Complete machine	26 M Timber	35 M Timber	50 M Timber	60 M Timber
Liebherr Connect				
MyLiebherr Maintenance	+	+	+	+
MyLiebherr Performance	+	+	+	+
MyLiebherr Portal[2]	●	●	●	●
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, [1] in trailer operation, [2] 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.

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