L 586 XPower®

Product information

LIEBHERR

Wheel loaders

Generation
6

Tipping load
21,600 kg

Diesel engine
Stage IIIA (compliant) – only for select markets

The greatest of all

Tipping load, articulated
21,600 kg
Bucket capacity
6.0 m³
Operating weight
32,600 kg
Engine output
263 kW / 358 HP

Performance

- Liebherr-XPower travel drive combines hydrostatic and mechanical drives
- Interaction of the two drive types is automatically and continuously adapted to the respective operation
- XPower® offers the highest efficiency in material pick-up and transport as well as optimum acceleration and maximum performance in all loading cycles
- The drive components installed in the rear of the wheel loader act as a natural counterweight and are part of the sophisticated ballast concept
- Ideal weight distribution results in higher tipping loads and therefore greater productivity
- Balanced operating mass increases efficiency and saves fuel

Economy

- Liebherr power efficiency (LPE) optimises the interaction between the diesel engine, transmission, and working hydraulics for maximum efficiency
- Liebherr-XPower travel drive with LPE provides significant fuel savings
- At the highest efficiency, operating costs are reduced, and profitability is increased
- Virtually no brake wear due to the hydraulic-mechanical braking action
- Continuous tractive force control combined with automatic self-locking differentials prevents wheel spin, thereby increasing productivity and significantly reducing tyre wear

Reliability

- High Liebherr quality standards ensure reliability even under the toughest operating conditions
- Variable distribution of forces between the hydrostatic and mechanical drives result in less stress on each of the drive paths
- Long service life and reliable use of the machine thanks to Liebherr-XPower travel drive

Comfort

- Modern ergonomic cab design enables focused working with less fatigue
- Displays, control elements and operator's seat are perfectly aligned with one another to form an ergonomic unit
- For the operator, the individual adjustment options on the operator's seat and the steering wheel create a comfortable work environment with plenty of legroom
- Numerous storage compartments provide lots of space in all sides of the cab
- The extensive use of glass in the operator's cab provides excellent all-round visibility of the working attachment and operating area
- The engine bonnet was designed with optimised visibility in mind and this together with the integrated reversing camera ensure an excellent overview and thus provide greater safety

Maintainability

- Electrically rear-opening engine bonnet provides safe and easy access to the entire engine compartment
- All maintenance work can be conveniently performed from a platform in the engine bonnet
- Improved access to the front windscreen / cab filter box is provided by the cab access on the right side of the machine
- Simple and safe maintenance ensures less downtime
- Less contamination of the radiator due to its clever positioning directly behind the operator's cab
- The most important fill levels can be seen in the entry area

Focus on innovation and safety

Drive concept

Powerful performance – the Liebherr-XPower travel drive combines the hydrostatic drive for short loading cycles, with the mechanical drive for long distances and inclines. The standard combination of these two drive types offers the highest efficiency in all application areas and results in a lower load on the respective drive path.

Maintenance

Safer service – the unique installation position of the components results in excellent maintenance accessibility. Supported by the latest technology, you have safe and easy access to the entire engine compartment. Short downtimes and fast maintenance work lead to greater productivity and a higher profitability of the machine.

Comfort

Intuitive and comfortable – the ergonomically optimised cab design enables comfortable and less tiring work. The large glazed area and the visibility-optimised engine bonnet design provide an unobstructed view in all directions. The joystick steering allows precise and productive work through intuitive and exact control. The optional “joystick steering only” provides an even better view of the lift arms and the working attachment as well as more space in the operator’s cab.

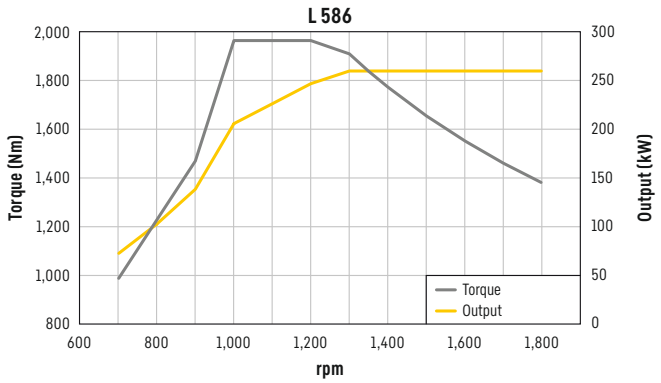
Assistance systems

Intelligent helpers – the innovative assistance systems offer comprehensive solutions to optimise safety and comfort, supporting the operator and therefore increase performance. The simple handling and intuitive operation enable safe, efficient, and therefore more economical machine operation.

Technical data

Diesel engine

Diesel engine		D936 A7
Design		Water-cooled in-series engine with charge-air cooling
Cylinder inline		6
Fuel injection process		Electronic Common Rail high-pressure injection
Output to	kW / HP	260 / 354
ISO 9249 / ECE-R.24	at RPM	1,800
Rated output to		
ISO 14396 / ECE-R.120	kW / HP	263 / 358
Nominal speed	at RPM	1,300–1,800
Max. torque to ISO	Nm	1,969
14396 / ECE-R.120	at RPM	1,000
Displacement	litres	10.52
Bore / Stroke	mm	122 / 150
Stage IIIA (compliant) – available only in select markets		
Available certifications		ECE R96 H + MAR-I
Fuel tank	litres	500
Air cleaner system		Dry type filter with main and safety element, pre-cleaner, service indicator on the Liebherr display
Electrical system		
Operating voltage	V	24
Capacity	Ah	2 x 180
Alternator	V / A	28 / 180
Starter	V / kW	24 / 7.8



Driveline

Continuous power split XPower® driveline	
Design	Continuous, fully-automatic XPower® driveline. No traction interruptions across the entire speed range. Hydrostatic power split with two axial piston units. Identical driving performance – forwards and in reverse
Filtration	Filter system for driveline, dependent on working hydraulics
Control	Driveline is controlled from travel pedal for tractive force and speed setting with integrated inch function. The Liebherr control lever is used to control forward and reverse travel
Travel speed range	0–33 km/h * forward and reverse, fully-automatic Speed restriction available upon request. Speeds quoted apply with the tyres indicated as standard on loader model.

* Configuration, tyres and attachment tools can influence the maximum speed.

Brakes

Wear-free service brake	Self-locking of the XPower® driveline (acting on all four wheels) and additional pump-accumulator brake system with wet multi-disc brakes (two separate brake circuits)
Parking brake	Electro-hydraulically actuated spring-loaded disc brake system on the transmission

The braking system meets the requirements of the ISO 3450.

Axles

Four-wheel drive		
Front axle		Fixed
Rear axle		Centre pivot, with 13° oscillating angle to each side
Height of obstacles which can be driven over	mm	523 with all four wheels remaining in contact with the ground
Differentials		Automatic limited-slip differentials
Reduction gear		Planetary final drive in wheel hubs
Track width		2,440 mm with all types of tyres

Steering

Design		"Load-sensing" swash plate type variable flow pump with pressure cut-off and flow control. Central pivot with two double-acting, damped steering cylinders
Angle of articulation		37° to each side
Emergency steering		Electro-hydraulic emergency steering system

Attachment hydraulics

Design		"Load-sensing" swash plate type variable flow pump with output and flow control, and pressure cut-off in the control block
Cooling		Hydraulic oil cooling using thermostatically controlled fan and oil cooler
Filtration		Return line filter in the hydraulic reservoir
Control		Liebherr control lever, electro-hydraulically operated
Lifting function		Lifting, neutral, lowering Automatic lift arm position and lowering by Liebherr control lever Float position controlled by Liebherr control lever
Tilt function		Tilt back, neutral, dump Automatic bucket return for tilting back and dumping controlled by Liebherr control lever
Max. flow	l/min.	410
Max. pressure		
Z-bar linkage	bar	350

Attachment

Geometry		Powerful Z-bar linkage with tilt cylinder and cast steel cross-tube
Bearings		Sealed
Cycle time at nominal load		ZK
Lifting	s	6.4
Dumping	s	1.5
Lowering (empty)	s	3.6

Operator's cab

Design		Hydraulically mounted, noise-proof cab ROPS roll over protection per EN ISO 3471 / EN 474-1 FOPS falling objects protection per EN ISO 3449 / EN 474-1, Cat. II Operator's door with sliding side window, sliding side window on right, front windscreen made of compound safety glass, side panels with single-pane safety glass ESG, heated rear window ESG, all windows are tinted. 3 way continuous adjustable steering column
Liebherr operator's seat		6 way adjustable, vibration-damped operator's seat "Comfort" with seat, depth and incline adjustment as standard (air-cushioned with seat heating adjustable to operator's weight), Liebherr control lever mounted into the operator's seat as standard
Cab heating and ventilation		4-zone air conditioning with improved cooling output as standard, electrically heated rear window, all filters are easy to access and replaceable
Vibration emissions		
Vibrations in the hand/arm	m/s^2	≤ 2.5
Vibrations through the whole body	m/s^2	≤ 0.5

Sound level

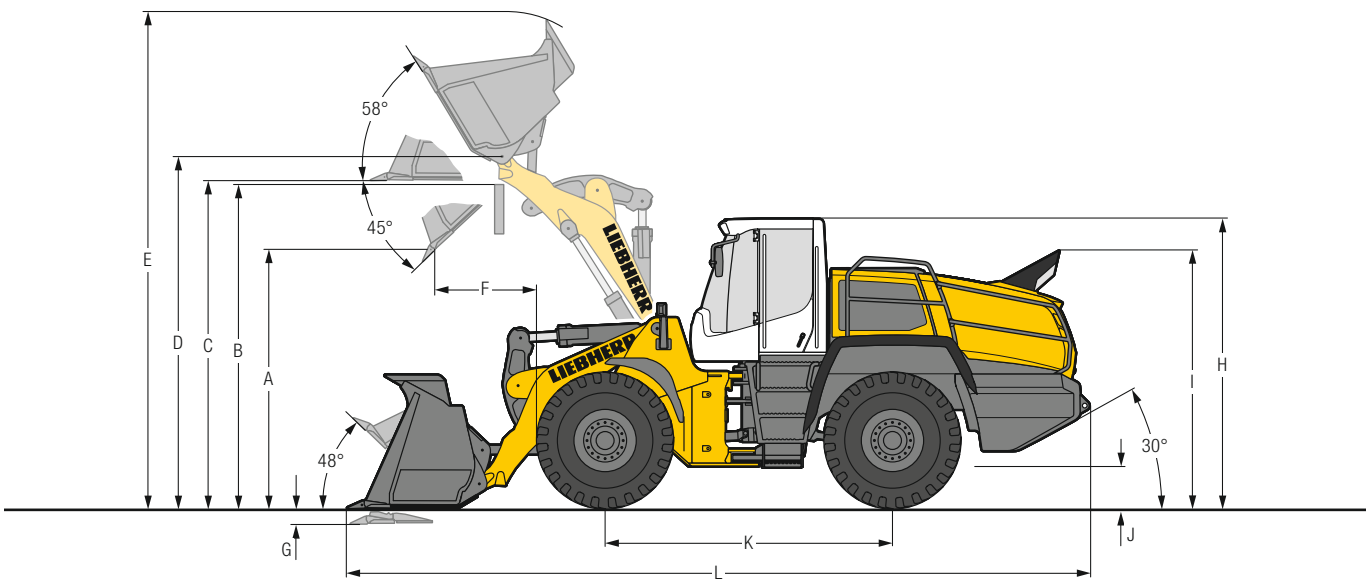
Sound pressure level to ISO 6396		
L_{pA} (inside cab)	dB(A)	68
Sound power level to 2000/14/EC		
L_{WA} (surround noise)	dB(A)	107

Capacities

Engine oil (inclusive filter change)	l	42
Pump distribution gearbox	l	1.2
XPower® gearbox	l	55
Coolant	l	73
Front axle	l	60
Rear axle	l	60
Hydraulic tank	l	95
Hydraulic system, total	l	210
Air conditioning system R134a	g	1,250

Dimensions

Z-bar linkage



Loading bucket

		STD	STD	HL	HL	STD	HL
Geometry		ZK	ZK	ZK	ZK	ZK	ZK
Cutting tools		T	T	T	T	ROB	ROB
Lift arm length	mm	3,150	3,150	3,450	3,450	3,150	3,450
Bucket		GPB_2	GPB_2	GPB_2	GPB_2	RB	RB
Bucket capacity according to ISO 7546 **	m^3	6.0	6.5	5.5	6.0	5.5	5.0
Specific material density	t/m^3	1.8	1.6	1.8	1.6	1.8	1.8
Bucket width	mm	3,430	3,650	3,400	3,400	3,400	3,400
A Dumping height at max. lift height and 45° discharge	mm	3,260	3,260	3,725	3,670	3,290	3,745
B Dump-over height	mm	4,150	4,150	4,500	4,500	4,150	4,500
C Max. height of bucket bottom	mm	4,330	4,330	4,750	4,750	4,300	4,770
D Max. height of bucket pivot point	mm	4,640	4,640	5,060	5,060	4,660	5,080
E Max. operating height	mm	6,530	6,530	6,950	6,980	6,450	6,800
F Reach at max. lift height and 45° discharge	mm	1,430	1,430	1,370	1,410	1,390	1,370
G Digging depth	mm	100	100	100	100	140	140
H Height above operator's cab	mm	3,740	3,740	3,740	3,740	3,760	3,760
I Height above exhaust	mm	3,300	3,300	3,300	3,300	3,320	3,320
J Ground clearance	mm	575	575	575	575	595	575
K Wheelbase	mm	3,900	3,900	3,900	3,900	3,900	3,900
L Overall length	mm	9,980	9,980	10,250	10,280	9,990	10,300
Turning circle radius over tyres	mm	7,485	7,485	7,485	7,485	7,545	7,545
Turning circle radius over outside bucket edge	mm	8,350	8,400	8,500	8,550	8,300	8,450
Breakout force (SAE)	kN	240	240	250	240	245	260
Tipping load, straight *	kg	24,500	23,900	22,400	21,700	25,600	22,700
Tipping load, fully articulated *	kg	21,600	21,000	19,700	19,000	22,500	20,000
Operating weight *	kg	32,600	33,050	32,600	33,000	33,700	33,900
Tyre size		29.5R25 L3				29.5R25 L5	

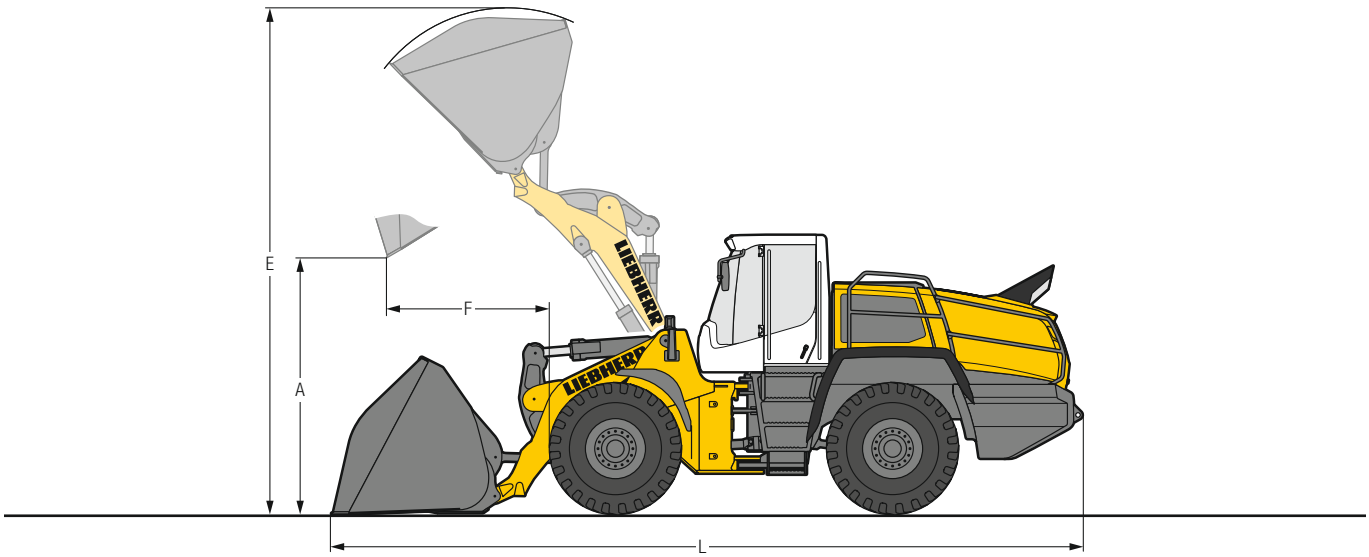
* The figures shown include the above tyres, all lubricants, a full fuel tank, the ROPS / FOPS cab and the operator.
Different tyres and optional equipment will change the operating weight and tipping load. (Tipping load, fully articulated according to ISO 14397-1)

** Actual bucket capacity may be approx. 10 % larger than the calculation according to ISO 7546 standard.
The degree to which the bucket can be filled depends on the material – see pages 11.

GPB_2 = Rehandling bucket for direct mounting
RB = Rock bucket with oblique base for quarrying applications for direct mounting
STD = Standard lift arm length
HL = High Lift
ZK = Z-bar linkage
T = Welded-on tooth holder with add-on teeth
ROB = Rock bucket with delta cutting edge, welded-on tooth holder with add-on teeth and bolted intermediate sections

Attachment

Light Material Bucket



Light Material Bucket

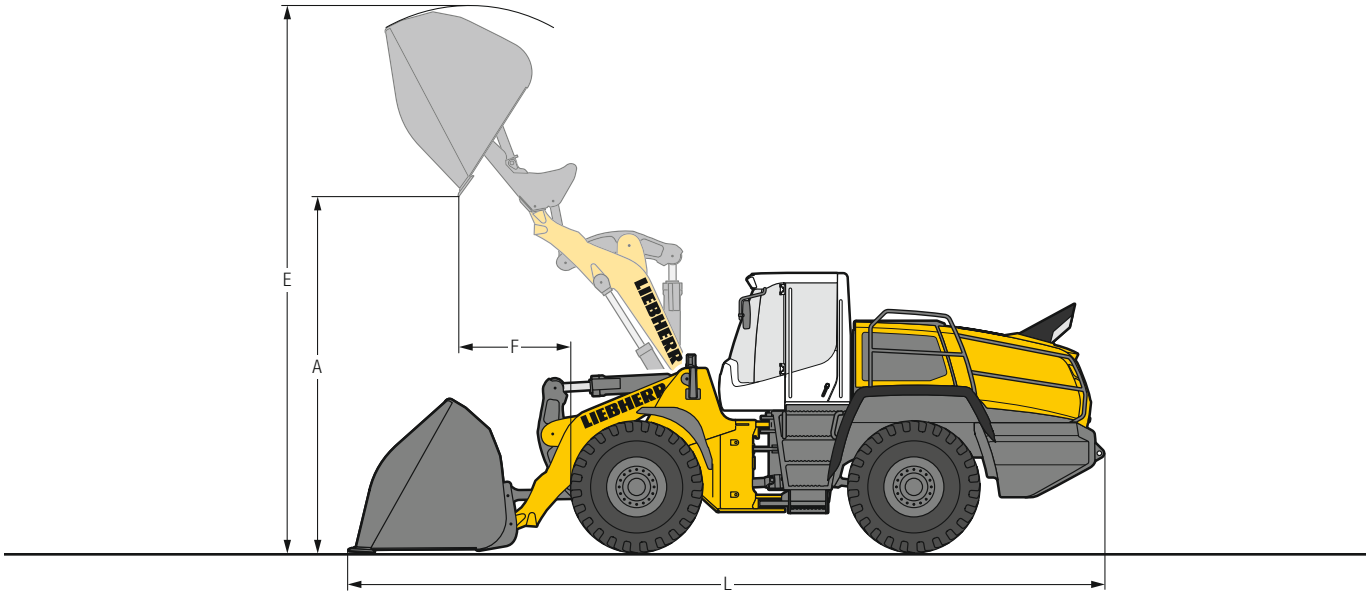
Geometry		ZK
Cutting tools		BOCE
Bucket capacity	m^3	8.5
Specific material density	t/m^3	1.1
Bucket width	mm	3,500
A Dumping height at max. lift height	mm	2,940
E Max. operating height	mm	6,835
F Reach at maximum lift height	mm	1,770
L Overall length	mm	10,200
Tipping load, straight*	kg	24,000
Tipping load, fully articulated*	kg	21,000
Operating weight*	kg	32,800
Tyre size		29.5R25 L3

* The figures shown include the above tyres, all lubricants, a full fuel tank, the ROPS / FOPS cab and the operator.
Different tyres and optional equipment will change the operating weight and tipping load. (Tipping load, fully articulated according to ISO 14397-1)

ZK = Z-bar linkage
BOCE = Bolt-on cutting edge

Attachment

High-Dump Bucket



High-Dump Bucket

Geometry		ZK
Cutting tools		BOCE
Bucket capacity	m^3	8.5
Specific material density	t/m^3	1.0
Bucket width	mm	3,500
A Dumping height at max. lift height	mm	5,100
E Max. operating height	mm	7,700
F Reach at maximum lift height	mm	2,000
L Overall length	mm	10,500
Tipping load, straight*	kg	23,200
Tipping load, fully articulated*	kg	20,300
Operating weight*	kg	33,500
Tyre size		29.5R25 L3

* The figures shown include the above tyres, all lubricants, a full fuel tank, the ROPS / FOPS cab and the operator.
Different tyres and optional equipment will change the operating weight and tipping load. (Tipping load, fully articulated according to ISO 14397-1)

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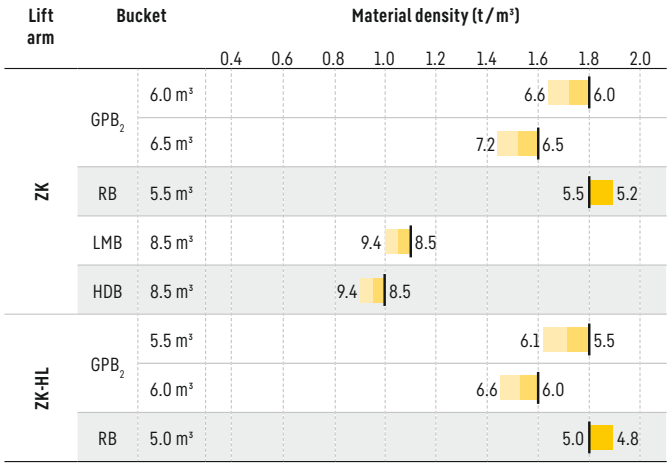
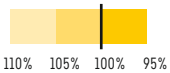
Bucket selection

L 586



Bucket filling factor



Lift arm

ZK	Z-bar linkage, standard lift arm length
ZK-HL	Z-bar linkage, High Lift

Bucket

GPB$_2$	General purpose bucket (Rehandling bucket)
RB	Rock bucket
LMB	Light material bucket
HDB	High-dump bucket

Bulk material densities and bucket filling factors

		t/m³	%
Gravel	moist	1.9	105
	dry	1.6	105
	crushed stone	1.5	100
Sand	dry	1.5	105
	wet	1.9	110
Gravel and Sand	dry	1.7	105
	wet	2.0	100
Sand / Clay		1.6	110
Clay	natural	1.6	110
	dry	1.4	110
Clay / Grave	dry	1.4	110
	wet	1.6	100

		t/m³	%
Earth	dry	1.3	115
	wet excavated	1.6	110
Topsoil		1.1	110
Basalt		1.95	100
Granite		1.8	95
Sandstone		1.6	100
Slate		1.75	100
Bauxite		1.4	100
Limestone		1.6	100
Gypsum	broken	1.8	100
Coke		0.5	110
Slag	broken	1.8	100

		t/m³	%
Glass waste	broken	1.4	100
	solid	1.0	100
Compost	dry	0.8	105
	wet	1.0	110
Wood chips / Saw dust		0.5	110
Paper	shredded / loose	0.6	110
	recovered paper / cardboard	1.0	110
Coal	heavy material density	1.2	110
	light material density	0.9	110
Waste	domestic waste	0.5	100
	bulky waste	1.0	100

Tyres

Tyre types

	Size and tread code		Change of operating weight kg	Width over tyres mm	Change in vertical dimensions* mm	Use
L 586 XPower®						
Bridgestone	29.5R25 VJT	L3	146	3,260	15	Bulk material (firm ground conditions)
Bridgestone	29.5R25 VLTS	L4	406	3,270	40	Gravel, Stone (firm ground conditions)
Bridgestone	29.5R25 VSDT	L5	1,370	3,270	50	Stone, Mining spoil (firm ground conditions)
Bridgestone	29.5R25 VSDL	L5	1,730	3,270	60	Stone, Scrap, Recycling (firm ground conditions)
Bridgestone	29.5R25 VSNT	L4	712	3,270	50	Gravel, Industry, Wood (firm ground conditions)
Continental	29.5R25 EM-Master	L3	144	3,260	20	Bulk material (firm ground conditions)
Continental	29.5R25 EM-Master	L4	504	3,280	40	Gravel, Industry, Wood (firm ground conditions)
Goodyear	29.5R25 TL-3A+	L3	532	3,290	36	Sand, Gravel, Earthworks, Clay (all ground conditions)
Goodyear	29.5R25 GP-4D	L4	504	3,260	24	Gravel, Industry, Wood (firm ground conditions)
Goodyear	29.5R25 RL-4K	L4	1,124	3,270	44	Gravel, Industry, Stone (firm ground conditions)
Goodyear	29.5R25 RL-5K	L5	1,600	3,310	66	Stone, Scrap, Recycling (firm ground conditions)
Goodyear	29.5R25 RT-5D	L5	1,508	3,300	56	Stone, Mining spoil (firm ground conditions)
Goodyear	29.5R25 RL-5S	L5	2,100	3,270	66	Scrap, Recycling, Slag (firm ground conditions)
Michelin	29.5R25 XHA2	L3	0	3,250	0	Sand, Gravel (all ground conditions)
Michelin	29.5R25 XLD D2A	L5	936	3,260	26	Stone, Mining spoil (firm ground conditions)
Michelin	29.5R25 XTXL	L4	606	3,280	26	Gravel, Industry, Wood (firm ground conditions)
Michelin	29.5R25 X MINE PRO	L5	1,412	3,310	42	Stone, Scrap, Recycling (firm ground conditions)

* The stated values are theoretical and may deviate in practice.

Before operating the vehicle with tyre foam filling or tyre protection chains, please discuss this with the Liebherr-Werk Bischofshofen GmbH.

Tipping load

ISO 14397-1

What is tipping load?
Load at centre of gravity of working equipment, so that the wheel loader just begins to tip over the front axle.
This is the most unfavourable static-load position for the wheel loader. Lifting arms horizontal, wheel loader fully articulated at centre pivot.

Pay load.
The pay load must not exceed 50 % of the tipping load when articulated.
This is equivalent to a static stability-margin factor of 2.0.

Bucket capacity.
The bucket volume is determined from the pay load.

$$\text{Pay load} = \frac{\text{Tipping load, articulated}}{2}$$

$$\text{Bucket capacity} = \frac{\text{Pay load (t)}}{\text{Specific bulk weight of material (t/m}^3\text{)}}$$

The Liebherr wheel loaders

Wheel loader



		L 524	L 538	L 550
Tipping load	kg	7,500	9,500	12,430
Bucket capacity	m³	2.0	2.5	3.4
Operating weight	kg	10,400	12,800	17,750
Engine output Stage II	kW / HP	–	–	168 / 228
Engine output Stage IIIA (compliant)	kW / HP	86 / 117	104 / 141	–
Engine output BS4	kW / HP	–	–	168 / 228
Engine output NR-IV	kW / HP	–	–	161 / 219

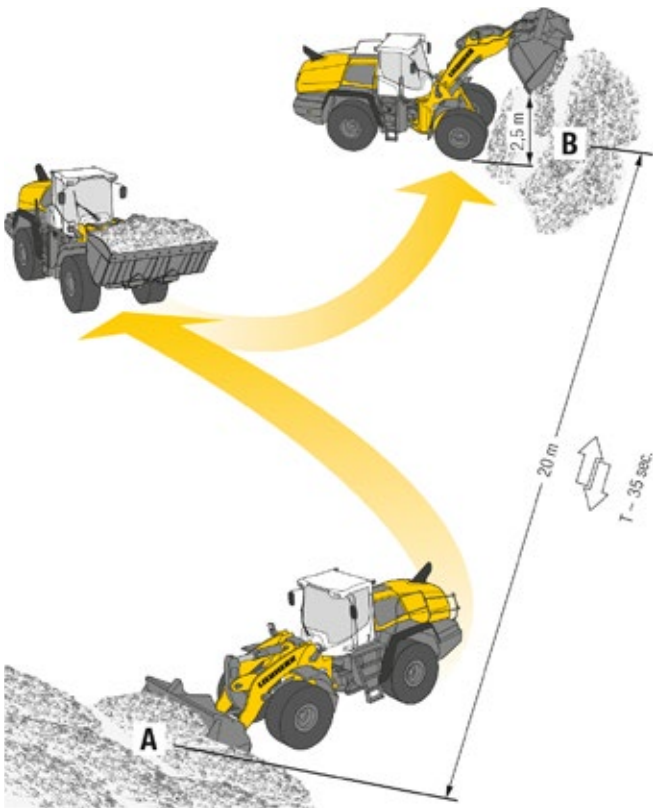
Wheel loader



		L 566	L 580	L 586 XPower®
Tipping load	kg	15,900	18,950	21,600
Bucket capacity	m³	4.2	5.2	6.0
Operating weight	kg	23,450	26,950	32,600
Engine output Stage II	kW / HP	200 / 272	219 / 298	–
Engine output Stage IIIA (compliant)	kW / HP	–	–	263 / 358
Engine output BS4	kW / HP	–	–	–
Engine output NR-IV	kW / HP	212 / 288	224 / 305	–

11.22

Environmental protection can help you earn money!



The Liebherr standard consumption test – easy to reproduce and practical.
The Liebherr Standard Consumption Test determines the number of loading cycles that can be carried out with 5 litres of diesel. The material is taken from pile A and carried over a distance of 20 metres to point B. The time needed for each working cycle should be 35 seconds. Discharge at point B should take place from a height of 2.5 m. The working cycles continue until the 5 litres of diesel in the external measuring tank have been used up. The loader's fuel consumption per operating hour is calculated as follows:

$$\frac{400}{\text{Number of loading cycles}} = \text{Consumption per hour}$$

Values for the Liebherr wheel loaders

	Numbers of working cycles	Litres / 100 tons	Litres / hour
L 524: 2.0 m³	n = 47	2.9	8.5
L 538: 2.5 m³	n = 39	2.9	10.3
L 550: 3.4 m³	n = 30	2.9	13.5
L 566: 4.2 m³	n = 23	3.0	17.3
L 580: 5.2 m³	n = 21	2.6	19.1
L 586: 6.0 m³	n = 15	3.1	26.7

Equipment

Basic wheel loader

Crash protection, rear	+
Automatic central lubrication system	●
Battery main switch (lockable)	●
Electronic tractive force regulation for difficult ground conditions	●
Travel light (with additional headlights) on front section halogen	+
Travel light (with additional headlights) on front section LED	+
Ride control	●
Parking brake	●
Fire extinguisher 6 kg	+
Fluff trap for radiator	+
Speed limiter 20 km/h as a factory preset	+
Speed limiter V_{max} adjustable key on the control unit	●
Turbocharger insulation	+
Pre-heat system for cold starting	●
Rear license panel light	+
Combined inching-braking system	●
Fuel pre-filter	●
Fuel pre-filter with pre-heating	+
Cooling water pre-heating 230 V	+
Multi-disc limited slip differentials in both axles	●
Reversible fan drive	+
Automatic delayed engine stop	+
Widening for mudguard	+
Headlights halogen (double design on engine hood)	●
Headlights LED (double design on engine hood)	+
Guard for headlights	+
Auxiliary heater (Additional heating with engine preheating)	+
Dust protection for alternator	+
Lockable doors and engine hood	●
Chassis protection rear	+
Chassis protection front	+
Air pre-cleaner TOP AIR	+
Toolbox with toolkit	●
Liebherr weighing system with “Truck Payload Assist” (cannot be certified as a regulated weights and measure device)	+
Towing hitch	●
Additional handrails left	●
Additional handrails right	+

Equipment

Working hydraulics lockout	●
Automatic bucket return programmable	●
Pressure relief for hydraulic additional function	+
Stroke limit damping	+
Fork carrier and pallet forks	+
High-dump bucket	+
Automatic lift arm position and lowering programmable	●
High Lift arms	+
Lift arm Z-bar linkage	●
Hydraulic quick coupler	+
Adjustable tipping speed	●
Tilt cylinder protection	+
Loading buckets incl. a range of cutting tools	+
Light material bucket	+
Pipe break protection	+
Float position	●
Visualisation of the equipment position	●
1st electro-hydraulic, proportional additional function, adjustable delivery flow	+
1st additional electro-hydraulic function for continuous sweeper and snow blower operation	+

Equipment

Operator's cab

Adapter plate for additional fastening on the multi-function rail	+
Access assistance to facilitate cleaning windscreen	●
Exterior mirror, electrical adjustable, with heating	+
Exterior mirror, tiltable and adjustable	●
Operating hour meter (integrated in display unit)	●
Operating hour meter (mechanic)	+
Electronic theft protection with code	+
Electronic theft protection with key with / without driver identification	+
Storage box left	●
Operator's cab without steering wheel / steering column (not available as street legal) – joystick steering only	+
Operator seat "Comfort" – pneumatic suspension with seat heating	●
Operator seat "Premium" – active air-suspension with seat air-condition, seat heating and headrest	+
Particle filter F7	●
Fire extinguisher in cab 2 kg	+
Rear window heated electrically	●
Audible horn control integrated into Liebherr control lever	+
Interior mirror right	●
Interior mirror left and right	+
Integral tyre pressure monitoring system	+
Joystick steering	+
Floor mat	●
Clothes hooks (2 pieces)	●
Air conditioning system	●
Automatic air conditioning system	+
Cool box	+
3 way continuously adjustable steering column (height-adjustable, tilting, folding)	●
Steering stabilisation	●
LiDAT total use 1 year (for free)	●
Liebherr control lever with mini-joystick for 1st electro-hydraulic, proportional additional function moving with operator's seat	+
Liebherr control lever moving with operator's seat (incl. kick down, travel direction)	●
Premiumdisplay (Touchscreen), with height adjustment and tilting function	●
Preparation for radio installation	+
Radio Liebherr "Comfort" (USB / AUX / BLUETOOTH / handsfree set)	+
Radio Liebherr "Standard" (USB / AUX)	+

Operator's cab

Amber beacon swiveling / fixed	+
Soundproof ROPS / FOPS cab	●
Bucket return with button integrated into Liebherr control lever	+
Wipe and wash system	●
Windscreen wiper single-sweep function with button	+
Headlights rear, single design, halogen / LED	+
Headlights rear, double design, LED	+
Headlights rear, sixfold, LED	+
Headlights front, double design, halogen	●
Headlights front, double design, LED	+
Sliding window left / right	●
Slipcover for operator seat	+
Windscreen guard	+
Sunblind rear	+
Sunblind front	●
Power socket 12 V	●
Power socket USB	●
First aid kit	+
Preparation for protective ventilation and dust filtrating device	+
Wide angle mirror	+
Cigarette lighter	●

Safety

Active personnel detection at the rear	+
Roof camera for front area monitoring (with Liebherr camera via Liebherr display)	+
Country-specific versions	+
Emergency steering system	●
Reversing obstruction detector	+
Back-up alarm acoustic / visual	+
Rear space monitoring with camera (integrated in display unit)	●

● = Standard
+ = Option
– = not available

Further information can be found in the brochure "Assistance systems for wheel loaders" or you can find here:

Here you can download our wheel loader brochures:

The Liebherr Group

Global and independent: more than 70 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 business now employing nearly 50,000 people and comprising over 140 companies across every continent.
The parent company is Liebherr-International AG in Bulle, Switzerland, whose associates are exclusively members of the Liebherr family.

Leaders and pioneers
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 founder, sharing a passion to produce innovative products and a determination to provide world-leading equipment and machinery.

Diversified portfolio
The company is one of the world's biggest construction equipment manufacturers and provides high-quality, user-oriented products and services to sectors including: earthmoving, material handling, deep foundations, mining, mobile and crawler cranes, tower cranes, concrete production and distribution, maritime cranes, aerospace and transportation, gear technology and automation, refrigeration and freezing, components and hotels.

Customised care
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. That customer focus does not end with delivery of a product but continues through a comprehensive range of back-up and support services.

www.liebherr.com

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