

Technical data



Diesel engine

	L 550	L 556
Diesel engine	D934 A7	D944 A7
Design	Water-cooled in-line engine with charge-air cooling	
Cylinder inline	4	4
Fuel injection process	Electronic Coft inon Rail high-pressure injection	
Output to	kW / HP	160 / 214
ISO 9249 / ECE-R.24	at RPM	1,800
Rated output to	kW / HP	163 / 119
ISO 14396 / ECE-R.120	at RPM	1,800
Nominal speed	at RPM	1,800
Max. torque to	lb ft	920
ISO 14396 / ECE-R.120	at RPM	1,100
Displacement	in ³	428
	liter	7.014
Bore / Stroke	in	4.8" / 5.91"
Tier 4f		
Harmful emissions values	In accordance with EPA 40 CFR part 1039 and CARB 13 CCR section 2423	
Emission control	Liebherr-SCR technology	
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 140
Alternator	V / A	28 / 140
Starter	V / HP	24 / 10.5



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, depend on working hydraulics
Control	Driveline is controlled from travel pedal for tractive force and speed setting with integrated inch function. The Liebherr control switch is used to control forward and reverse travel
Travel speed range	0 – 24.9* mph forward and reverse, fully-automatic Speed restriction available upon request. Speeds quoted apply with the standard tires as indicated on loader model.

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

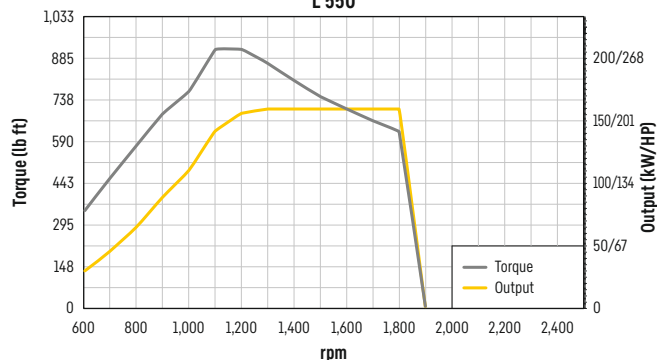


Brakes

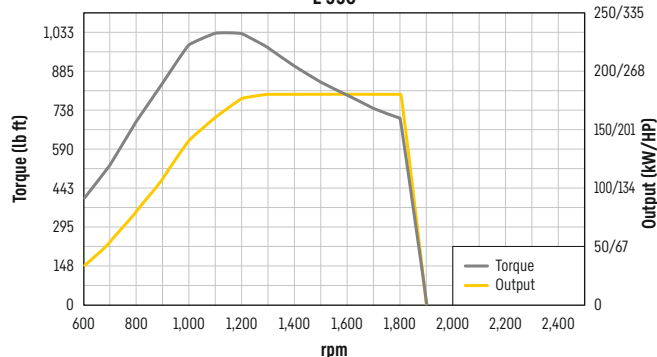
Wear-free service brake	Self-locking of the XPower driveline (acting on all four wheels) and additional pump-accumulator brake system with wet multi-disc brakes (two separate brake circuits)
Parking brake	Electro-hydraulically actuated spring-loaded disc brake system on the transmission

The braking system meets the requirements of the ISO 3450.

L 550



L 556



Axles

	L 550	L 556
Four-wheel drive		
Front axle	Fixed	
Rear axle	Center pivot, with 13° oscillating angle to each side	
Height of obstacles which can be driven over	ft in	1'6" 1'5"
	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	6'7" with all types of tires	

Steering

Design	"Load-sensing" swash plate type variable flow pump with output and flow control. Central pivot with two double-acting, damped steering cylinders
Angle of articulation	40° to each side
Emergency steering	Electro-hydraulic emergency steering system

Attachment hydraulics

	L 550	L 556
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	gpm	62 77
Max. pressure		
Z-bar kinematics	psi	5,076 5,076
Industrial lift arm	psi	5,511 5,511

Attachment

	L 550	L 556
Geometry variants		
Optional	Powerful Z-bar kinematics with tilt cylinder and cast steel cross-tube Industrial lift arm with tilt cylinder, hydraulic quick coupler standard	
Bearings	Sealed	
Cycle time at nominal load	ZK IND	ZK IND
Lifting	s	5.4 5.4 5.4 5.4
Dumping	s	1.0 2.2 1.0 2.2
Lowering (empty)	s	2.9 2.9 2.9 2.9

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 standard (air-cushioned with seat heating adjustable to operator's weight), Liebherr control lever mounted into the operator's seat standard	
Cab heating and ventilation	4-zone air conditioning with improved cooling output standard, electrically heated rear window, all filters are easy to access and replaceable	
Vibration emissions		
Vibrations in the hand/arm	ft/s ²	≤ 8.2
Vibrations through the whole body	ft/s ²	≤ 1.6

Sound level

	L 550	L 556
Sound pressure level to ISO 6396		
L _{PA} (inside cab)	dB(A)	68 68
Sound power level to 2000/14/EC		
L _{WA} (surround noise)	dB(A)	104 104

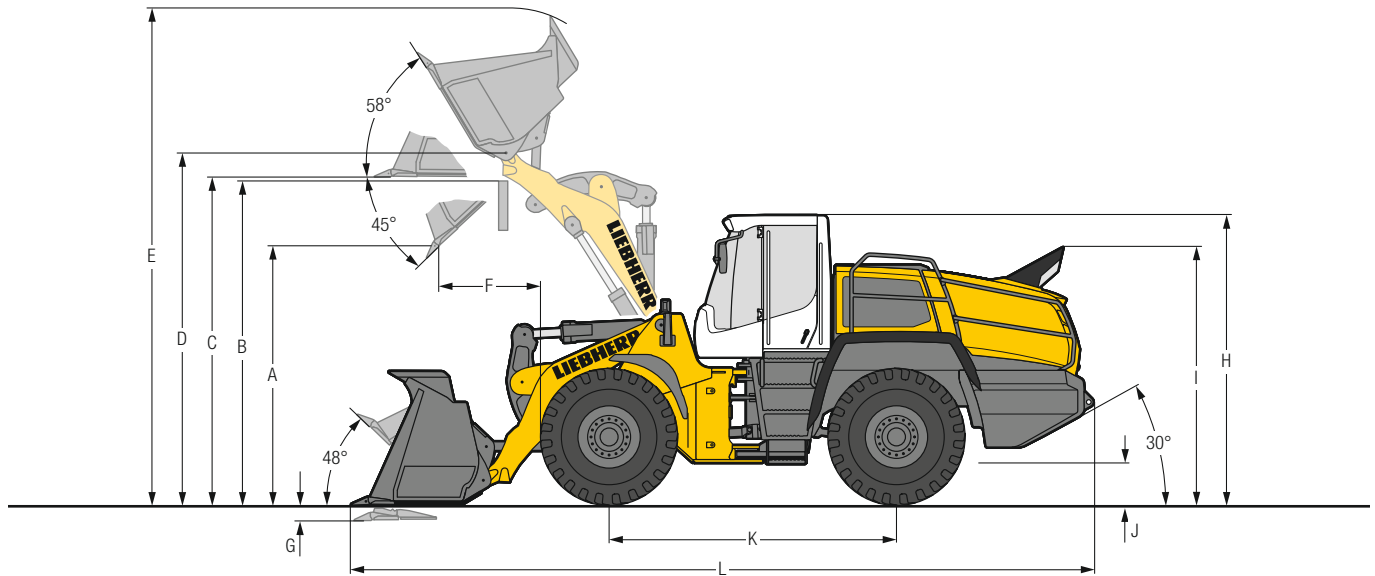
Capacities

	L 550	L 556
Fuel tank	gal	74 74
DEF tank	gal	17.8 17.8
Engine oil		
(inclusive filter change)	gal	6.9 6.9
Pump distribution gearbox	gal	0.3 0.3
XPower gearbox	gal	14 14
Coolant	gal	17.7 17.7
Front axle	gal	9.2 11.1
Rear axle	gal	9.2 9.2
Hydraulic tank	gal	27.7 27.7
Hydraulic system, total	gal	46.2 47.6
Air conditioning system R134a	lb	2.8 2.8

Dimensions

Z-bar kinematics

L 550 – L 556



Excavation bucket

		L 550				L 556			
		STD	STD	HL	HL	STD	STD	HL	HL
Geometry		ZK	ZK	ZK	ZK	ZK	ZK	ZK	ZK
Cutting tools		Z	Z	Z	Z	Z	Z	Z	Z
Lift arm length	ft in	8'10"	8'10"	10'2"	10'2"	8'10"	8'10"	10'2"	10'2"
Bucket capacity according to ISO 7546 **	yd³	4.5	4.8	3.7	4.1	4.8	5.4	4.1	4.4
Specific material density	lb/yd³	3,034	2,697	3,034	2,697	3,034	2,697	3,034	2,697
Bucket width	ft in	9'5"	9'5"	9'5"	9'5"	9'5"	9'5"	9'5"	9'5"
A Dumping height at max. lift height and 45° discharge	ft in	9'11"	9'9"	12'2"	12'	9'9"	9'6"	12'	11'9"
B Dump-over height	ft in	12'2"	12'2"	13'9"	13'9"	12'2"	12'2"	13'9"	13'9"
C Max. height of bucket bottom	ft in	12'9"	12'9"	14'6"	14'6"	12'9"	12'9"	14'6"	14'6"
D Max. height of bucket pivot point	ft in	13'7"	13'7"	15'5"	15'5"	13'7"	13'7"	15'5"	15'5"
E Max. operating height	ft in	19'	19'3"	20'4"	20'6"	19'3"	19'7"	20'6"	20'10"
F Reach at max. lift height and 45° discharge	ft in	3'4"	3'6"	2'9"	2'11"	3'6"	3'9"	2'11"	3'1"
G Digging depth	ft in	3"	3"	4"	4"	3"	3"	4"	4"
H Height above operator's cab	ft in	11'1"	11'1"	11'1"	11'1"	11'1"	11'1"	11'1"	11'1"
I Height above exhaust	ft in	9'11"	9'11"	9'11"	9'11"	9'11"	9'11"	9'11"	9'11"
J Ground clearance	ft in	1'7"	1'7"	1'7"	1'7"	1'7"	1'7"	1'7"	1'7"
K Wheelbase	ft in	11'6"	11'6"	11'6"	11'6"	11'6"	11'6"	11'6"	11'6"
L Overall length	ft in	28'1"	28'4"	29'6"	29'9"	28'4"	28'8"	29'9"	30'
Turning circle radius over tires	ft in	20'2"	20'2"	20'2"	20'2"	20'2"	20'2"	20'2"	20'2"
Turning circle radius over outside bucket edge	ft in	22'5"	22'6"	23'1"	23'1"	22'6"	22'7"	23'1"	23'2"
Breakout force (SAE)	lbf	37,095	34,845	39,340	37,095	39,340	37,095	41,590	39,340
Tipping load, straight *	lb	30,975	30,755	25,795	25,575	34,390	33,950	28,660	28,440
Tipping load, fully articulated *	lb	27,560	27,335	22,595	22,375	30,315	29,870	25,020	24,800
Operating weight *	lb	40,895	41,115	41,335	41,625	43,210	43,430	43,650	43,760
Tire size		23,5R25 L3		23,5R25 L3		23,5R25 L3		23,5R25 L3	

* The figures shown include the above tires, all lubricants, a full fuel tank, the ROPS / FOPS cab and the operator. Different tires 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 page 24.

STD = Standard lift arm length

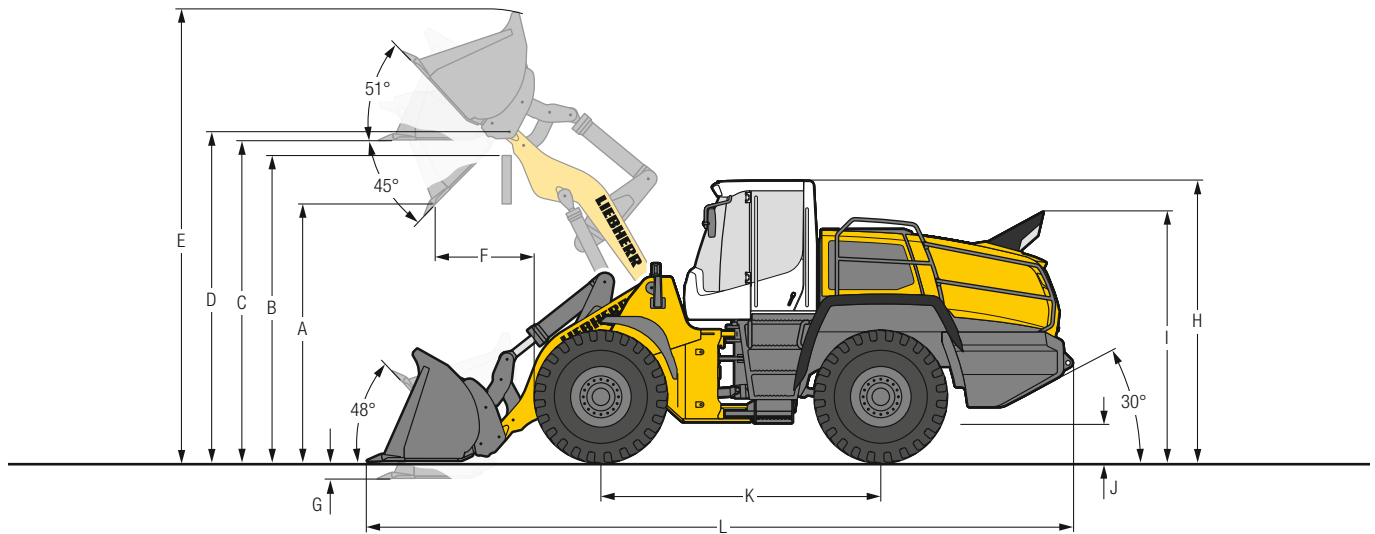
HL = High Lift

ZK = Z-bar kinematics

Z = Welded-on tooth holder with add-on teeth

Dimensions

Industrial lift arm



Excavation bucket

		L 550			L 556		
		STD	HL	HL	STD	HL	HL
		IND-QC	IND-QC	IND-QC	IND-QC	IND-QC	IND-QC
Geometry							
Cutting tools		T	T	T	T	T	T
Lift arm length	ft in	8'10"	9'10"	9'10"	8'10"	9'10"	9'10"
Bucket capacity according to ISO 7546 **	yd³	4.1	3.4	3.7	4.4	3.7	4.1
Specific material density	lb/yd³	3,034	3,034	2,697	3,034	3,034	2,697
Bucket width	ft in	9'5"	9'5"	9'5"	9'5"	9'5"	9'5"
A Dumping height at max. lift height and 45° discharge	ft in	9'7"	11'7"	11'5"	9'5"	11'5"	11'3"
B Dump-over height	ft in	12'2"	13'5"	13'5"	12'2"	13'5"	13'5"
C Max. height of bucket bottom	ft in	12'8"	14'5"	14'5"	12'8"	14'5"	14'5"
D Max. height of bucket pivot point	ft in	13'7"	15'4"	15'4"	13'7"	15'4"	15'4"
E Max. operating height	ft in	19'2"	20'6"	20'8"	19'5"	20'8"	20'11"
F Reach at max. lift height and 45° discharge	ft in	3'9"	2'9"	2'10"	4'	2'10"	3'
G Digging depth	ft in	4"	4"	4"	4"	4"	4"
H Height above operator's cab	ft in	11'1"	11'1"	11'1"	11'1"	11'1"	11'1"
I Height above exhaust	ft in	9'11"	9'11"	9'11"	9'11"	9'11"	9'11"
J Ground clearance	ft in	1'7"	1'7"	1'7"	1'7"	1'7"	1'7"
K Wheelbase	ft in	11'6"	11'6"	11'6"	11'6"	11'6"	11'6"
L Overall length	ft in	28'10"	29'7"	29'9"	29'1"	29'9"	30'
Turning circle radius over tires	ft in	20'2"	20'2"	20'2"	20'2"	20'2"	20'2"
Turning circle radius over outside bucket edge	ft in	22'7"	22'11"	23'	22'7"	23'	23'
Breakout force (SAE)	lbf	31,475	33,720	32,595	34,845	39,340	37,095
Tipping load, straight *	lb	28,440	24,690	24,470	31,525	27,335	27,115
Tipping load, fully articulated *	lb	25,130	21,650	21,385	27,560	23,810	23,590
Operating weight *	lb	42,330	42,550	42,660	44,535	44,755	44,865
Tire size		23.5R25 L3			23.5R25 L3		

* The figures shown include the above tires, all lubricants, a full fuel tank, the ROPS / FOPS cab and the operator. Different tires 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 page 24.

STD = Standard lift arm length

HL = High Lift

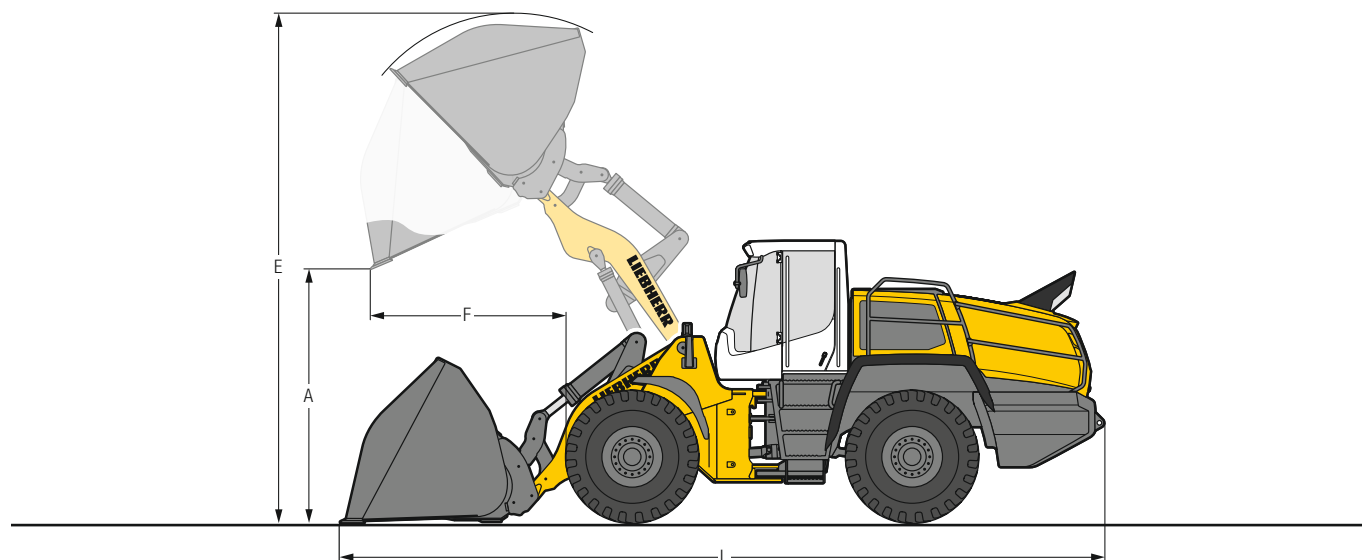
IND-QC = Industrial lift arm with parallel guidance incl. quick coupler

T = Welded-on tooth holder with add-on teeth

Attachment

Light material bucket

L 550 – L 556



Heavy material density

		L 550		L 556	
		STD	HL	STD	HL
Geometry		IND-QC	IND-QC	IND-QC	IND-QC
Cutting tools		BOCE	BOCE	BOCE	BOCE
Bucket capacity	yd³	6.5	5.9	7.2	6.5
Specific material density	lb/yd³	1,686	1,686	1,686	1,686
Bucket width	ft in	9'8"	9'8"	9'8"	9'8"
A Dumping height at max. lift height	ft in	8'8"	10'6"	8'4"	10'4"
E Max. operating height	ft in	19'7"	21'6"	19'10"	21'4"
F Reach at maximum lift height	ft in	4'8"	3'8"	4'11"	3'11"
L Overall length	ft in	29'5"	30'4"	29'10"	30'7"
Tipping load, straight*	lb	26,895	23,370	29,985	26,015
Tipping load, fully articulated*	lb	23,370	20,280	25,795	22,485
Operating weight*	lb	42,990	43,210	45,195	45,415
Tire size		23.5R25 L3		23.5R25 L3	



Light material density

		L 550		L 556	
		STD	HL	STD	HL
Geometry		IND-QC	IND-QC	IND-QC	IND-QC
Cutting tools		BOCE	BOCE	BOCE	BOCE
Bucket capacity	yd³	12.4	11.1	13.1	11.8
Specific material density	lb/yd³	843	843	843	843
Bucket width	ft in	11'2"	11'2"	11'2"	11'2"
A Dumping height at max. lift height	ft in	7'7"	9'7"	7'7"	9'5"
E Max. operating height	ft in	20'6"	22'1"	20'6"	22'2"
F Reach at maximum lift height	ft in	5'9"	4'8"	5'9"	4'10"
L Overall length	ft in	30'11"	31'9"	30'11"	31'11"
Tipping load, straight*	lb	26,235	22,485	29,320	24,910
Tipping load, fully articulated*	lb	22,485	19,400	25,355	21,385
Operating weight*	lb	44,310	44,535	46,515	46,730
Tire size		23.5R25 L3		23.5R25 L3	

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

For wheel loaders with large light material buckets and high-dump buckets or log grapples, we supply visual aids such as mirrors or cameras for front area monitoring that meet the requirements of the ISO 5006:2017 field of vision test.

STD = Standard lift arm length

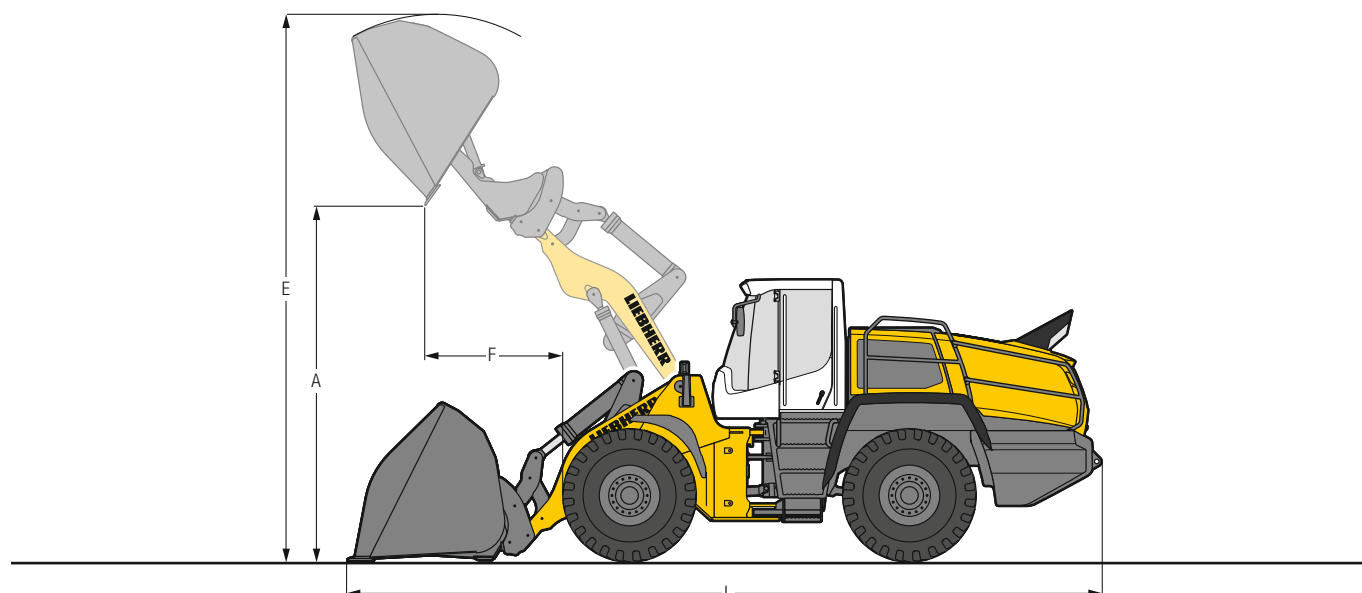
HL = High Lift

IND-QC = Industrial lift arm with parallel guidance incl. quick coupler

BOCE = Bolt-on cutting edge

Attachment

High-Dump bucket



L 550 – L 556



Heavy material density

		L 550		L 556	
		STD	HL	STD	HL
Geometry		IND-QC	IND-QC	IND-QC	IND-QC
Cutting tools		BOCE	BOCE	BOCE	BOCE
Bucket capacity	yd³	5.9	5.2	6.5	5.9
Specific material density	lb/yd³	1,686	1,686	1,686	1,686
Bucket width	ft in	8'10"	8'10"	8'10"	8'10"
A Dumping height at max. lift height	ft in	15'3"	17'2"	15'	17'
E Max. operating height	ft in	22'6"	24'2"	22'8"	24'3"
F Reach at maximum lift height	ft in	5'6"	4'7"	5'9"	4'9"
L Overall length	ft in	30'4"	31'4"	30'8"	31'6"
Tipping load, straight*	lb	26,235	22,265	29,985	24,910
Tipping load, fully articulated*	lb	22,705	19,180	26,015	21,165
Operating weight*	lb	43,870	44,090	44,975	46,295
Tire size		23.5R25 L3		23.5R25 L3	



Light material density

		L 550		L 556	
		STD	HL	STD	HL
Geometry		IND-QC	IND-QC	IND-QC	IND-QC
Cutting tools		BOCE	BOCE	BOCE	BOCE
Bucket capacity	yd³	11.8	10.5	12.4	11.1
Specific material density	lb/yd³	843	843	843	843
Bucket width	ft in	11'2"	11'2"	11'2"	11'2"
A Dumping height at max. lift height	ft in	14'3"	16'3"	14'1"	16'1"
E Max. operating height	ft in	23'3"	24'7"	23'5"	24'10"
F Reach at maximum lift height	ft in	5'8"	4'8"	5'9"	4'10"
L Overall length	ft in	30'10"	31'9"	31'1"	32'
Tipping load, straight*	lb	25,130	21,385	28,220	24,030
Tipping load, fully articulated*	lb	21,605	18,300	24,250	20,505
Operating weight*	lb	45,195	45,415	47,400	47,620
Tire size		23.5R25 L3		23.5R25 L3	

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

For wheel loaders with large light material buckets and high-dump buckets or log grapples, we supply visual aids such as mirrors or cameras for front area monitoring that meet the requirements of the ISO 5006:2017 field of vision test.

STD = Standard lift arm length

HL = High Lift

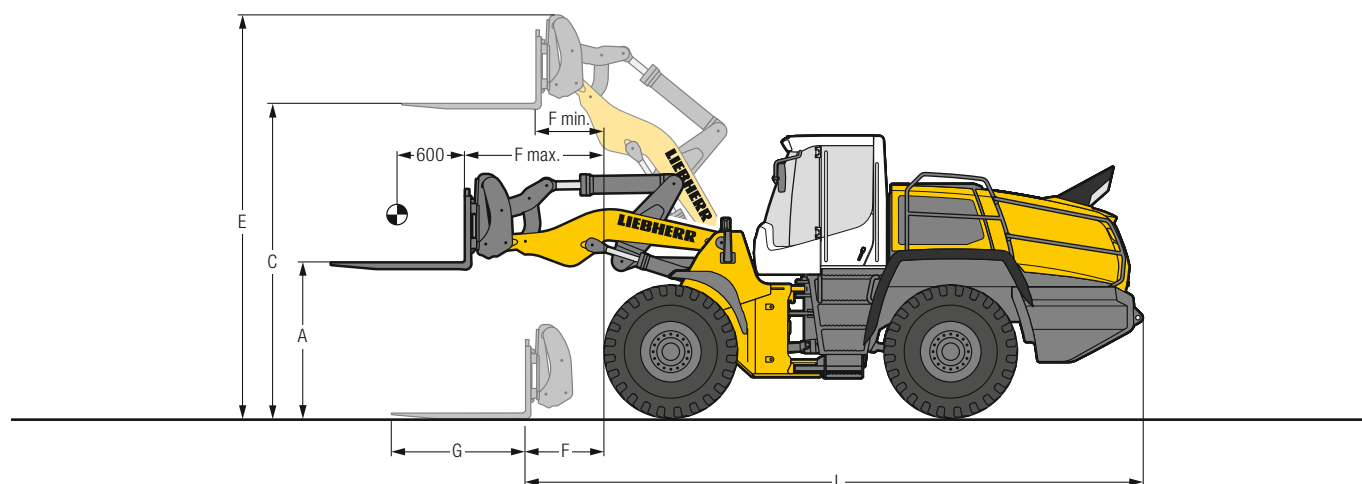
IND-QC = Industrial lift arm with parallel guidance incl. quick coupler

BOCE = Bolt-on cutting edge

Attachment

Fork carrier and fork

L 550 – L 556



FEM IV fork carrier and fork

		L 550	L 556
Geometry		IND-QC	IND-QC
A	Lifting height at max. reach ft in	5'11"	5'11"
C	Max. lifting height ft in	12'10"	12'10"
E	Max. operating height ft in	16'1"	16'1"
F	Reach at loading position ft in	3'7"	3'7"
F max.	Max. reach ft in	5'7"	5'7"
F min.	Reach at max. lifting height ft in	2'4"	2'4"
G	Fork length ft in	4'11"	4'11"
L	Length - basic machine ft in	24'10"	24'10"
	Tipping load, straight*	24,120	26,895
	Tipping load, fully articulated*	21,230	23,590
	Recoft intended payload for uneven ground = 60% of tipping load, articulated ¹⁾ lb	12,745	14,155
	Recoft intended payload for smooth surfaces = 80% of tipping load, articulated ¹⁾ lb	16,995	18,870
	Operating weight* lb	40,785	42,945
	Tire size	23.5R25 L3	23.5R25 L3

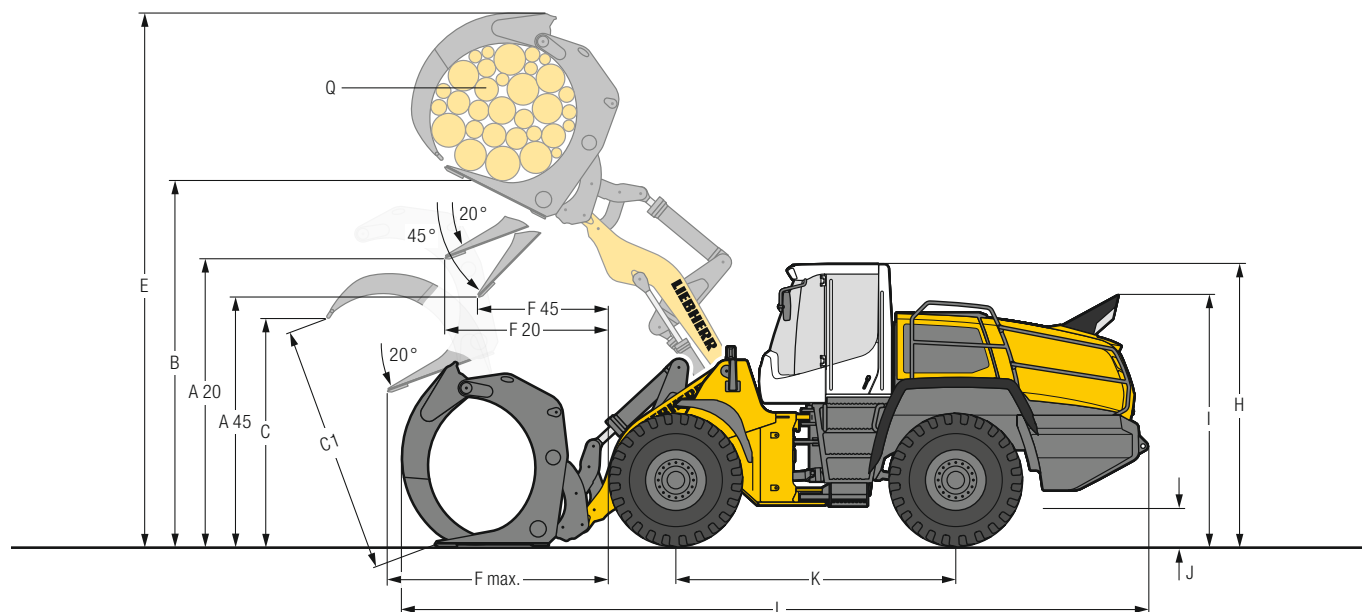
* The figures shown include the above tires, all lubricants, a full fuel tank, the ROPS / FOPS cab and the operator. Different tires and optional equipment will change the operating weight and tipping load.
(Tipping load, fully articulated according to ISO 14397-1)

¹⁾ According to EN 474-3

IND-QC = Industrial lift arm with parallel guidance incl. quick coupler

Attachment

Log grapple



Log grapple

Geometry		L 550		L 556
		IND-QC	IND-QC	IND-QC
A20	Discharge height at 20°	ft in	11'3"	11'
A45	Discharge height at 45°	ft in	9'8"	9'1"
B	Manipulation height	ft in	14'11"	15'3"
C	Max. grapple opening in loading position	ft in	7'10"	9'
C1	Max. grapple opening	ft in	8'6"	9'10"
E	Max. height	ft in	20'10"	21'10"
F20	Reach at max. lifting height at 20° discharge	ft in	5'3"	5'11"
F45	Reach at max. lifting height at 45° discharge	ft in	3'10"	4'4"
F max.	Max. reach	ft in	8'6"	9'3"
H	Height above operator's cab	ft in	11'2"	11'2"
I	Height above exhaust	ft in	10'	10'
J	Ground clearance	ft in	1'7"	1'7"
K	Wheelbase	ft in	11'6"	11'6"
L	Overall length	ft in	28'10"	29'9"
Width over tires		ft in	8'8"	8'8"
Q	Grapple diameter	m²	2.15	2.85
Grapple width		ft in	5'3"	5'3"
Payload *		lb	13,890	14,110
Operating weight *		lb	44,090	46,295
Tire size		23.5R25 L4		23.5R25 L4

* The figures shown include the above tires, all lubricants, a full fuel tank, the ROPS/FOPS cab and the operator. Different tires and optional equipment will change the operating weight and payload.

For wheel loaders with large light material buckets and high-dump buckets or log grapples, we supply visual aids such as mirrors or cameras for front area monitoring that meet the requirements of the ISO 5006:2017 field of vision test.

IND-QC = Industrial lift arm with parallel guidance incl. quick coupler

Bucket selection

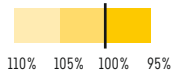
L 550

Lift arm	Bucket	Material density (lb/yd³)									
		674	1,011	1,348	1,686	2,023	2,360	2,697	3,034	3,371	
ZK	GPB ₁	4.5 yd³						4.8		4.5	
		4.8 yd³					5.4		4.8		
ZK-HL	GPB ₁	3.7 yd³						4.1		3.7	
		4.1 yd³					4.5		4.1		
IND-QC	GPB ₁	4.1 yd³						4.5		4.1	
		6.5 yd³			7.2						
	LMB	12.4 yd³	12.4								
		5.9 yd³			6.5						
	HDB	11.8 yd³	11.8								
IND-QC-HL	GPB ₁	3.4 yd³						3.8		3.4	
		3.7 yd³						4.1		3.7	
	LMB	5.9 yd³			6.5						
		11.1 yd³	11.1								
	HDB	5.2 yd³			5.8						
		10.5 yd³	10.5								

L 556

Lift arm	Bucket	Material density (lb/yd³)									
		674	1,011	1,348	1,686	2,023	2,360	2,697	3,034	3,371	
ZK	GPB ₁	4.8 yd³						5.4		4.8	
		5.4 yd³					5.9		5.4		
ZK-HL	GPB ₁	4.1 yd³						4.5		4.1	
		4.5 yd³					4.8		4.5		
IND-QC	GPB ₁	4.5 yd³						4.8		4.5	
		7.2 yd³			8.0						
	LMB	13.1 yd³									
		6.5 yd³			7.2						
	HDB	12.4 yd³									
IND-QC-HL	GPB ₁	3.7 yd³						4.1		3.7	
		4.1 yd³						4.5		4.1	
	LMB	6.5 yd³			7.2						
		11.8 yd³									
	HDB	5.9 yd³			6.5						
		11.1 yd³									

Bucket filling factor



Lift arm

ZK	Z-bar kinematics, standard lift arm length
ZK-HL	Z-bar kinematics, High Lift
IND-QC	Industrial lift arm with quick coupler, standard lift arm length
IND-QC-HL	Industrial lift arm with quick coupler, High Lift

Bucket

GPB₁	General purpose bucket (Excavation bucket)
LMB	Light material bucket
HDB	High-dump bucket

For wheel loaders with large light material buckets and high-dump buckets or log grapples, we supply visual aids such as mirrors or cameras for front area monitoring that meet the requirements of the ISO 5006:2017 field of vision test.

Bulk material densities and bucket filling factors

		lb/yd³	%			lb/yd³	%			lb/yd³	%
Gravel	moist	3,203	105	Earth	dry	2,191	115	Glass waste	broken	2,360	100
	dry	2,697	105			wet excavated	2,697		110		solid
		crushed stone	2,528	100		Topsoil	1,854	110	Compost		dry
Sand	dry	2,528	105	Basalt	3,287	100		wet	1,686	110	
	wet	3,203	110	Granite	3,034	95	Wood chips / Saw dust		843	110	
Gravel and Sand	dry	2,865	105	Sandstone	2,697	100	Paper	shredded / loose	1,011	110	
	wet	3,371	100	Slate	2,950	100		recovered paper / cardboard	1,686	110	
Sand / Clay		2,697	110	Bauxite	2,360	100	Coal	heavy material density	2,023	110	
Clay	natural	2,697	110	Limestone	2,697	100		light material density	1,517	110	
	dry	2,360	110	Gypsum	3,034	100	Waste	domestic waste	843	100	
Clay / Grave	dry	2,360	110	Coke	843	110			bulky waste	1,686	100
	wet	2,697	100	Slag	3,034	100					

Tires



Tire types

	Size and tread code		Change of operating weight lb	Width over tires ft in	Change in vertical dimensions * ft in	Use
L 550 XPower / L 556 XPower						
Bridgestone	23.5R25 VJT	L3	304	8'9"	0.24"	Bulk material (firm ground conditions)
Bridgestone	23.5R25 VLTS	L4	794	8'9"	1.54"	Gravel, Industry (firm ground conditions)
Bridgestone	23.5R25 VSDL	L5	1,980	8'9"	2.56"	Stone, Scrap, Recycling (firm ground conditions)
Bridgestone	23.5R25 VSDT	L5	1,876	8'9"	2.17"	Stone, Scrap, Recycling (firm ground conditions)
Bridgestone	750/65R25 VTS	L3	1,605	9'5"	0.43"	Gravel, Industry, Wood (all ground conditions)
Continental	23.5R25 EM-Master	L3	467	8'9"	1.14"	Bulk material (firm ground conditions)
Continental	23.5R25 EM-Master	L4	732	8'9"	0.79"	Gravel, Industry, Wood (firm ground conditions)
Goodyear	23.5R25 TL-3A+	L3	626	8'9"	1.42"	Sand, Gravel, Earthworks, Clay (all ground conditions)
Goodyear	23.5R25 GP-4D	L4	723	8'10"	0.98"	Gravel, Industry, Wood (firm ground conditions)
Goodyear	23.5R25 RL-4K	L4	1,102	8'10"	1.54"	Gravel, Industry, Stone (firm ground conditions)
Goodyear	23.5R25 RL-5K	L5	2,064	8'10"	2.24"	Stone, Scrap, Recycling (firm ground conditions)
Goodyear	23.5R25 RL-5S	L5	2,134	8'10"	2.24"	Scrap, Recycling, Slag (firm ground conditions)
Goodyear	23.5R25 RT-5D	L5	1,808	8'9"	2.17"	Stone, Mining spoil (firm ground conditions)
Goodyear	750/65R25 TL-3A+	L3	1,499	9'7"	0.94"	Sand, Gravel, Industry, Wood (all ground conditions)
Michelin	23.5R25 XHA2	L3	0	8'8"	0"	Sand, Gravel (all ground conditions)
Michelin	23.5R25 XTLA	L2	- 26	8'8"	- 0.16"	Gravel, Earthworks, Clay (all ground conditions)
Michelin	23.5R25 X MINE PRO	L5	1,825	8'10"	2.20"	Stone, Scrap, Recycling (firm ground conditions)
Michelin	23.5R25 XLD D2A	L5	1,349	8'9"	1.02"	Stone, Mining spoil (firm ground conditions)
Michelin	650/65R25 XLD65	L3T	- 247	8'10"	- 2.09"	Gravel, Industry, Wood (all ground conditions)
Michelin	750/65R25 XLD65	L3T	1,155	9'5"	- 0.28"	Gravel, Industry, Wood (all ground conditions)

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

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