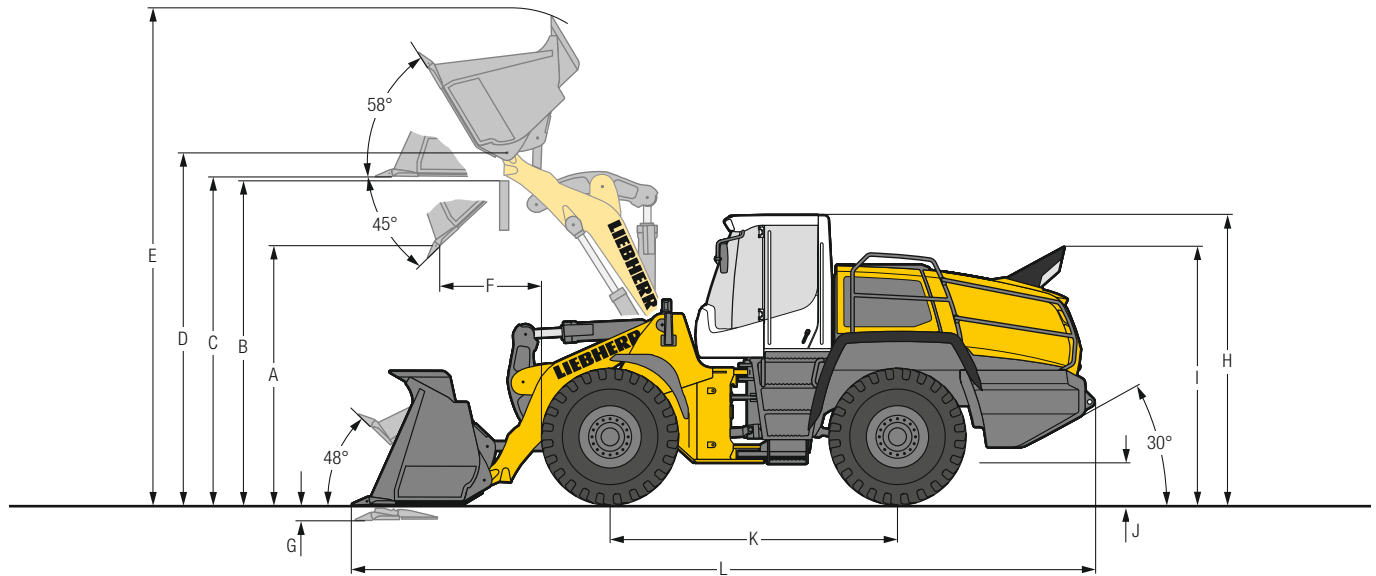


Dimensions

Z-bar Linkage

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	mm	2,700	2,700	3,100	3,100	2,700	2,700	3,100
Bucket capacity according to ISO 7546**	m ³	3.4	3.7	2.8	3.1	3.7	4.1	3.4
Specific material density	t/m ³	1.8	1.6	1.8	1.6	1.8	1.6	1.6
Bucket width	mm	2,880	2,880	2,880	2,880	2,880	2,880	2,880
A Dumping height at max. lift height and 45° discharge	mm	3,020	2,970	3,715	3,670	2,970	2,900	3,670
B Dump-over height	mm	3,700	3,700	4,200	4,200	3,700	3,700	4,200
C Max. height of bucket bottom	mm	3,875	3,875	4,430	4,430	3,875	3,875	4,430
D Max. height of bucket pivot point	mm	4,150	4,150	4,700	4,700	4,150	4,150	4,700
E Max. operating height	mm	5,785	5,855	6,185	6,255	5,855	5,960	6,255
F Reach at max. lift height and 45° discharge	mm	1,025	1,075	840	890	1,075	1,145	890
G Digging depth	mm	80	80	95	95	80	80	95
H Height above operator's cab	mm	3,370	3,370	3,370	3,370	3,370	3,370	3,370
I Height above exhaust	mm	3,020	3,020	3,020	3,020	3,020	3,020	3,020
J Ground clearance	mm	490	490	490	490	490	490	490
K Wheelbase	mm	3,500	3,500	3,500	3,500	3,500	3,500	3,500
L Overall length	mm	8,555	8,625	9,000	9,070	8,625	8,725	9,070
Turning circle radius over tyres	mm	6,155	6,155	6,155	6,155	6,155	6,155	6,155
Turning circle radius over outside bucket edge	mm	6,840	6,860	7,025	7,045	6,860	6,885	7,045
Breakout force (SAE)	kN	165	155	175	165	175	165	175
Tippling load, straight*	kg	14,050	13,950	11,700	11,600	15,600	15,400	13,000
Tippling load, fully articulated*	kg	12,500	12,400	10,250	10,150	13,750	13,550	11,350
Operating weight*	kg	18,550	18,650	18,750	18,800	19,600	19,700	19,800
Tyre size		23.5R25 L3		23.5R25 L3		23.5R25 L3		23.5R25 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)

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