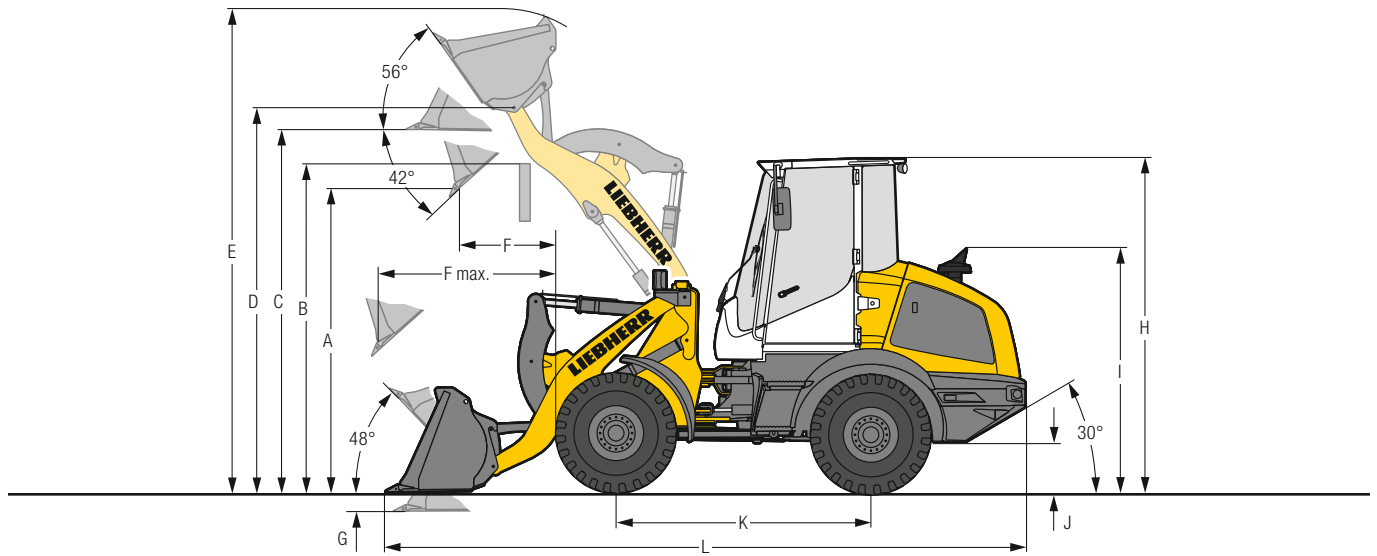


Dimensions

Z-bar Linkage

L 507 / L 509



Excavation Bucket

		L 507		L 509	
		STD		STD	HL
		ZK-QH		ZK-QH	ZK-QH
		T		T	T
	Geometry				
	Cutting tools				
	Lift arm length	mm	2,150	2,250	2,560
	Bucket capacity according to ISO 7546**	m ³	0.9	1.2	1.0
	Specific material density	t/m ³	1.8	1.8	1.8
	Bucket width	mm	2,050	2,330	2,100
A	Dumping height at max. lift height and 42° discharge	mm	2,550	2,645	3,145
B	Dump-over height	mm	2,870	3,000	3,450
C	Max. height of bucket bottom	mm	3,015	3,145	3,585
D	Max. height of bucket pivot point	mm	3,215	3,345	3,785
E	Max. operating height	mm	4,040	4,260	4,680
F	Reach at max. lift height and 42° discharge	mm	815	910	875
F max.	Max. reach at 42° discharge	mm	1,500	1,645	1,935
G	Digging depth	mm	80	95	110
H	Height above operator's cab	mm	2,750	2,780	2,780
I	Height above exhaust	mm	1,980	2,010	2,010
J	Ground clearance	mm	285	295	295
K	Wheelbase	mm	2,150	2,300	2,300
L	Overall length	mm	5,495	5,815	6,170
	Turning circle radius over outside bucket edge	mm	3,885	4,225	4,325
	Breakout force (SAE)	kN	48	55	59
	Tipping load, straight*	kg	4,070	4,850	4,100
	Tipping load, fully articulated*	kg	3,750	4,430	3,750
	Operating weight*	kg	5,550	6,390	6,630
	Tyre size		365/70R18 L2		405/70R18 L2

* 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 22.

STD = Standard lift arm length

HL = High Lift

ZK-QH = Z-bar linkage incl. quick hitch

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