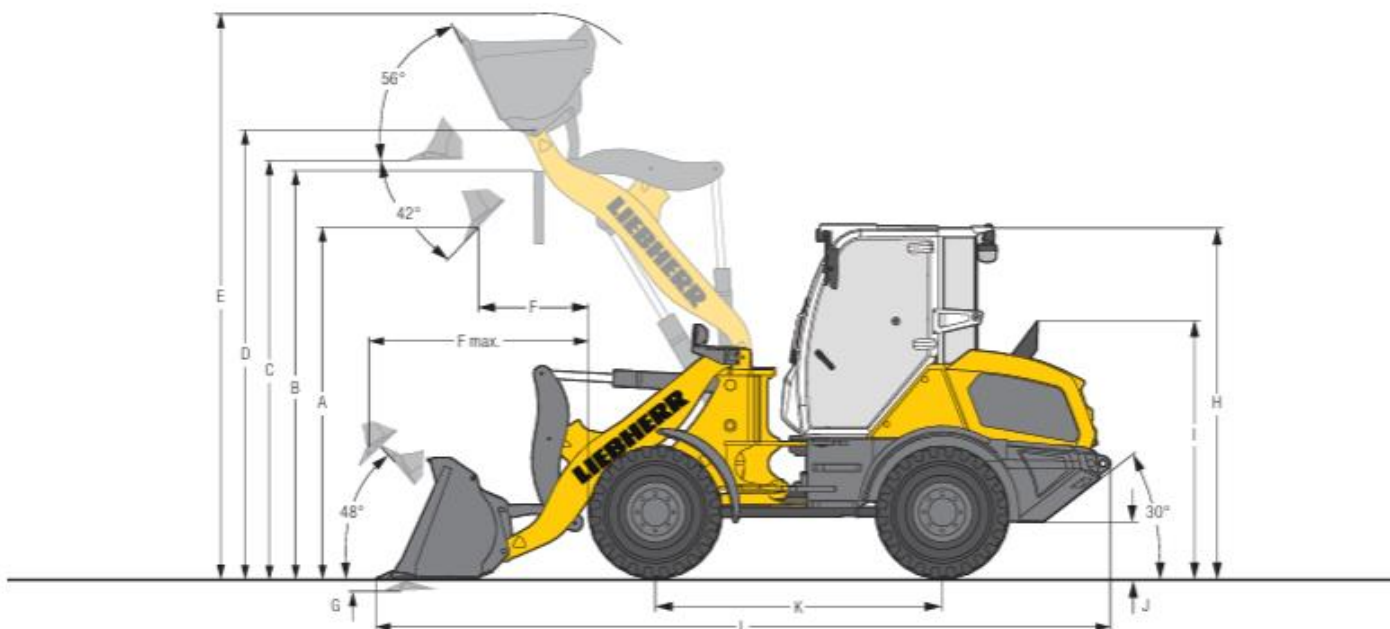


Dimensions

Z-bar linkage



Excavation bucket

		L 504	L 506	L 508
Geometry		ZK-QH	ZK-QH	ZK-QH
Cutting tools		T	T	T
Lift arm length	mm	2,200	2,200	2,300
Bucket capacity according to ISO 7546**	m³	0.7	0.8	1.0
Specific material density	t/m³	1.8	1.8	1.8
Bucket width	mm	1,800	1,900	2,100
A Dumping height at max. lift height and 42° discharge	mm	2,520	2,505	2,625
B Dump-over height	mm	2,815	2,825	2,980
C Max. height of bucket bottom	mm	2,980	2,990	3,140
D Max. height of bucket pivot point	mm	3,180	3,190	3,340
E Max. operating height	mm	3,980	4,020	4,240
F Reach at max. lift height and 42° discharge	mm	690	720	815
F max. Max. reach at 42° discharge	mm	1,460	1,490	1,605
G Digging depth	mm	65	50	80
H Height above operator's cab	mm	2,480	2,480	2,630
I Height above exhaust	mm	1,890	1,890	1,890
J Ground clearance	mm	325	325	325
K Wheelbase	mm	2,150	2,150	2,150
L Overall length	mm	5,365	5,395	5,495
Turning circle radius over tyres	mm	3,850	3,850	3,945
Turning circle radius over outside bucket edge	mm	4,320	4,370	4,495
Breakout force (SAE)	kN	40	47	57
Tipping load, straight*	kg	3,400	3,950	4,400
Tipping load, fully articulated*	kg	3,000	3,500	3,900
Operating weight*	kg	4,600	4,970	5,700
Tyre size		340/80R18	340/80R18	400/70R18

* 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.

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

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