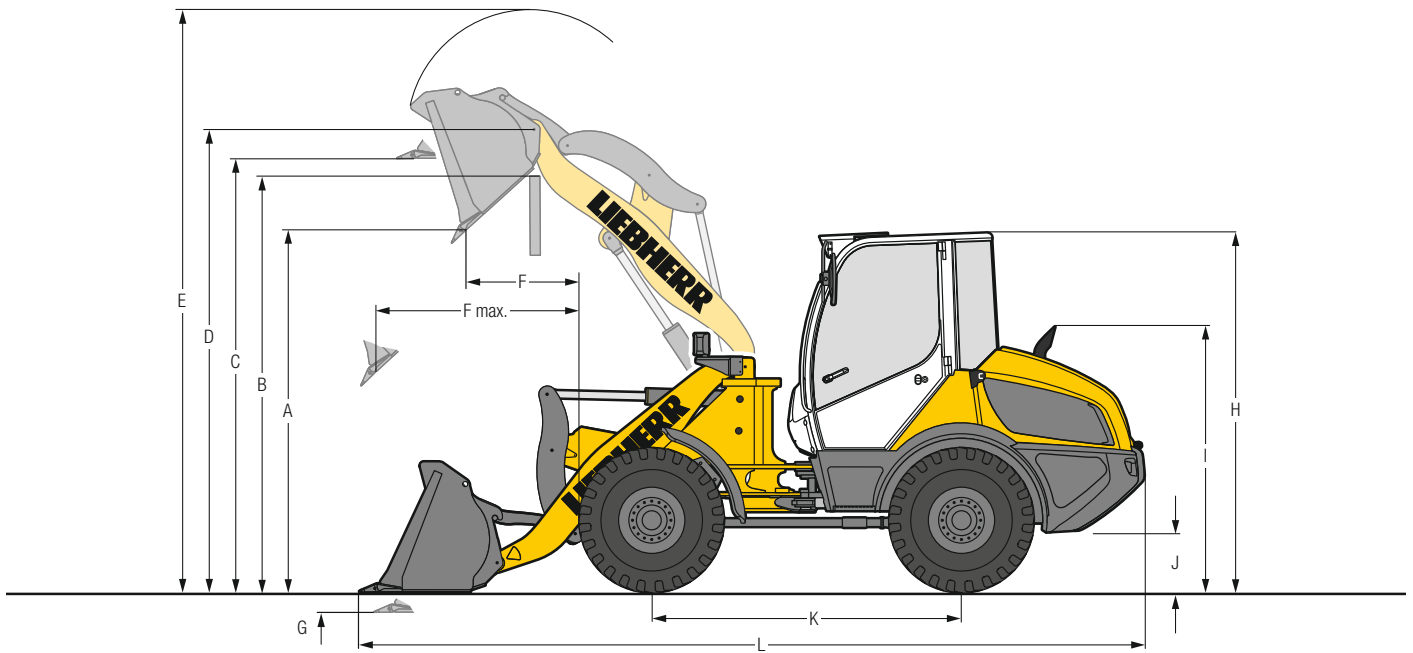


# Dimensions

## Z-bar linkage



### Excavation Bucket

#### L 506

#### L 508

		ZK-QH	ZK-QH
	Geometry	T	T
	Cutting tools	T	T
	Lift arm length	2,200	2,300
	Bucket capacity according to ISO 7546**	0.8	1.0
	Specific material weight	1.8	1.8
	Bucket width	1,900	2,100
A	Dumping height at max. lift height and 42° discharge	2,525	2,640
B	Dump-over height	2,800	3,000
C	Max. height of bucket bottom	2,990	3,180
D	Max. height of bucket pivot point	3,190	3,370
E	Max. operating height	4,030	4,260
F	Reach at max. lift height and 42° discharge	750	810
F max.	Max. outreach at 42° discharge	1,490	1,600
G	Digging depth	70	57
H	Height above operator's cab	2,460	2,460
I	Height above exhaust	1,810	1,810
J	Ground clearance	325	325
K	Wheelbase	2,150	2,150
L	Overall length	5,415	5,515
	Turning circle radius over outside bucket edge	4,230	4,465
	Breakout force (SAE)	46	56
	Tipping load, straight*	3,900	4,400
	Tipping load, fully articulated*	3,450	3,850
	Operating weight*	5,180	5,600
	Tyre sizes	340/80R18	340/80R18

\* 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 19.

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

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