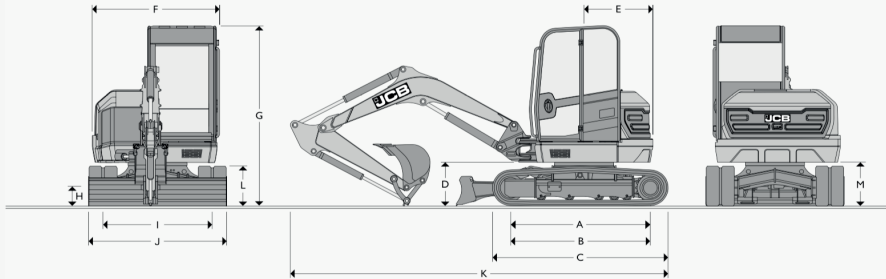


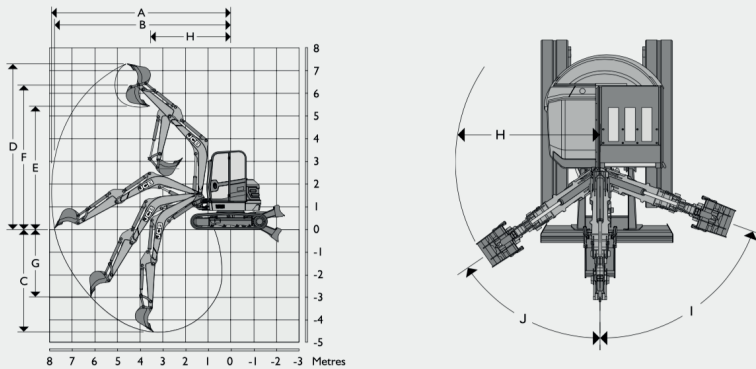
# JCB 48Z - I

## Dimensions



Machine model	48z-i	
A Sprocket idler centres	mm	1985
B Track length on ground	mm	1985
C Undercarriage overall length – rubber	mm	2490
Undercarriage overall length – steel	mm	2490
D Kingpost clearance	mm	631
E Tailswing radius	mm	975
F Overall width of superstructure	mm	1820
G Height over cab	mm	2551
H Ground clearance	mm	300
I Track gauge	mm	1550
J Width over tracks	mm	1950
K Transport length with standard dipper	mm	5353
L Track height	mm	
M Counterweight clearance	mm	

## Performance



	48z-i	
Dipper length	mm	1450
Boom length	mm	2700
A Max digging reach	mm	5846
B Max digging reach on ground	mm	5714
C Max digging depth – dozer up	mm	3327
Max digging depth – dozer down	mm	3532
D Max digging height	mm	5387
E Max dump height	mm	4001
F Max height to dipper nose pivot pin	mm	4679
G Max vertical wallcut depth	mm	1971
H Min front swing radius (no offset)	mm	2599
Min front swing radius (fully offset)	mm	2123
I Boom swing left	degrees	70
J Boom swing right	degrees	55
Bucket rotation	degrees	181
Dipper rotation	degrees	121
Bucket tearout	kN	38
Dipper tearout	kN	22
Slew speed	rpm	

## Weights

Machine model	48z-i
Operating weight* (400mm rubber tracks)	kg 4792
Shipping** weight (400mm rubber tracks)	kg 4662