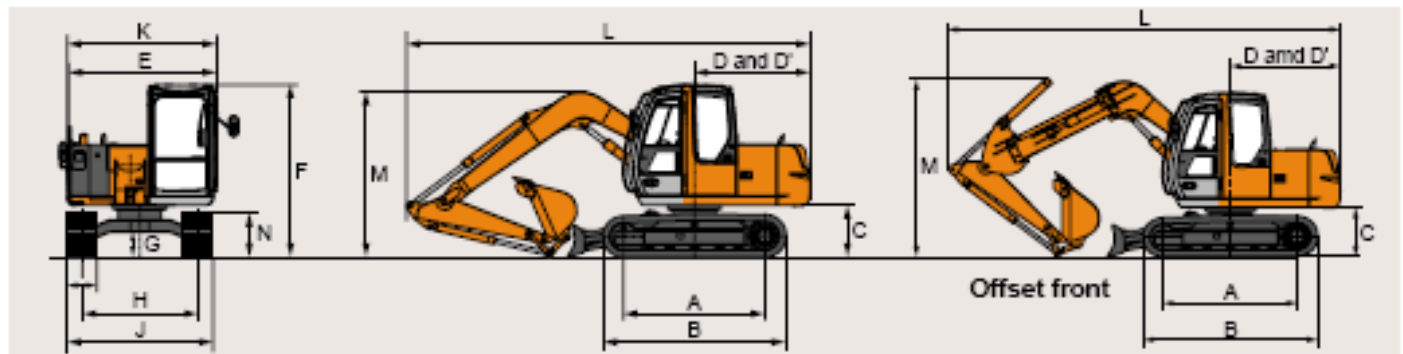


DIMENSIONS / WORKING RANGES

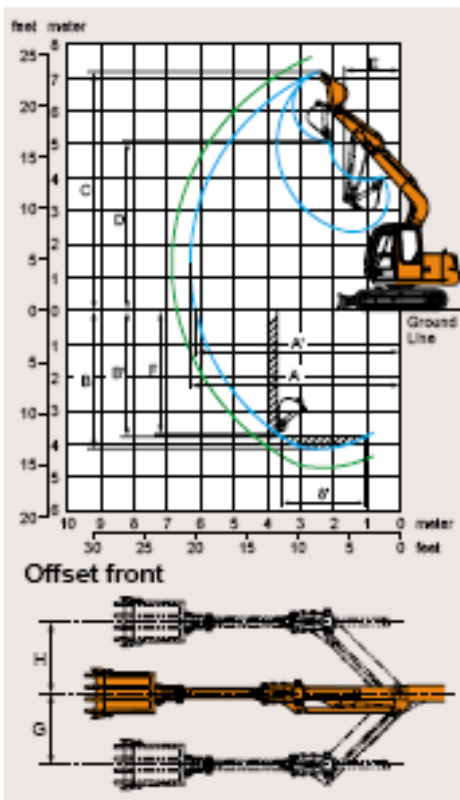
ZAXIS80



Unit: ft in (mm)

	ZAXIS80	ZAXIS80 with Off-set front
A Distance between tumblers	7'0" (2 140)	7'0" (2 140)
B Undercarriage length	9'1" (2 765)	9'1" (2 765)
*C Counterweight clearance	2'6" (760)	2'6" (760)
D Rear-end swing radius	5'9" (1 750)	5'9" (1 750)
D' Rear-end length	5'9" (1 750)	5'9" (1 750)
E Overall width of upperstructure	7'5" (2 260)	7'5" (2 260)
F Overall height of cab	8'6" (2 600)	8'6" (2 600)
*G Min. ground clearance	1'2" (360)	1'2" (360)
H Track gauge	5'9" (1 750)	5'9" (1 750)
I Track shoe width	G 24" (600)	G 24" (600)
J Undercarriage width	7'3" (2 200)	7'3" (2 200)
K Overall width	7'5" (2 260)	2 260 (7'5")
L Overall length		
With 5'4" (1.62 m) arm	19'11" (6 080)	20'4" (6 200)
With 6'11" (2.12 m) arm	20'1" (6 120)	
M Overall height of boom		
With 5'4" (1.62 m) arm	8'4" (2 550)	9'3" (2 810)
With 6'11" (2.12 m) arm	9'5" (2 880)	
N Track height	2'2" (655)	2'2" (655)

* Excluding track shoe lug. G: Triple grouser shoe



Unit: ft in (mm)

Arm length	ZAXIS80		ZAXIS80 with Off-set front	
	5'4" (1.62 m)	6'11" (2.12 m)	5'4" (1.62 m)	
			0 ft (m)	Max.
A Max. digging reach	20'9" (6 320)	22'4" (6 810)	20'9" (6 320)	19'3" (5 875)
A' Max. digging reach (on ground)	20'3" (6 170)	21'11" (6 670)	20'3" (6 165)	19'2" (5 840)
B Max. digging depth	13'8" (4 170)	15'4" (4 670)	13'8" (4 160)	12'2" (3 710)
B' Max. digging depth (8° level)	12'6" (3 820)	14'2" (4 320)	12'5" (3 780)	10'11" (3 330)
C Max. cutting height	23'6" (7 150)	24'9" (7 550)	23'5" (7 130)	22'3" (6 775)
D Max. dumping height	16'7" (5 080)	17'11" (5 450)	16'9" (5 050)	15'5" (4 700)
E Min. swing radius	5'8" (1 720)	6'10" (2 080)	6'11" (2 100)	6'10" (2 080)/7'5" (2 260)
F Max. vertical wall	12'3" (3 730)	14'1" (4 280)	11'8" (3 550)	10'2" (3 090)
G Left side off-set dist.	-	-	-	3'9" (1 150)
H Right side off-set dist.	-	-	-	3'9" (1 150)
Bucket digging force SAE : PCSA	11,220 lbf (5 089 kgf)			
Arm crowd force SAE : PCSA	8,425 lbf (3 821 kgf)	7,190 lbf (3 261 kgf)	8,200 lbf (3 700 kgf)	

Excluding track shoe lug