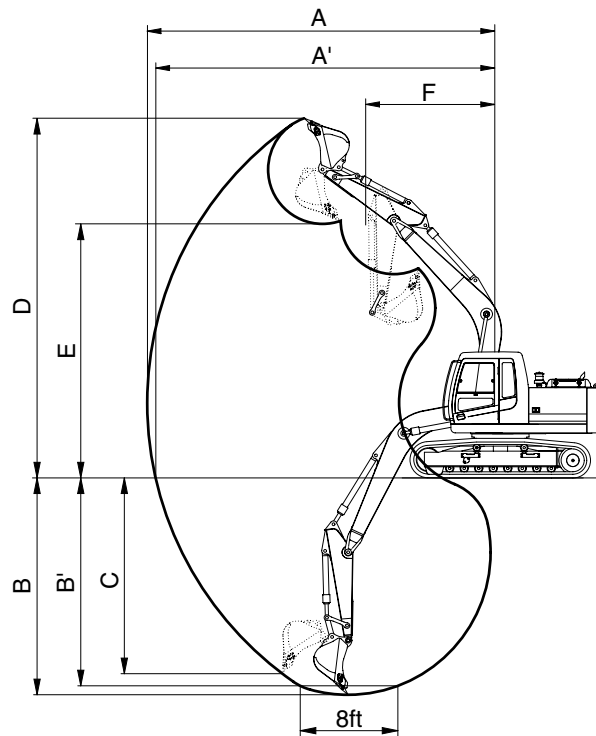


3. WORKING RANGE

1) 5.1m(16' 9") MONO BOOM

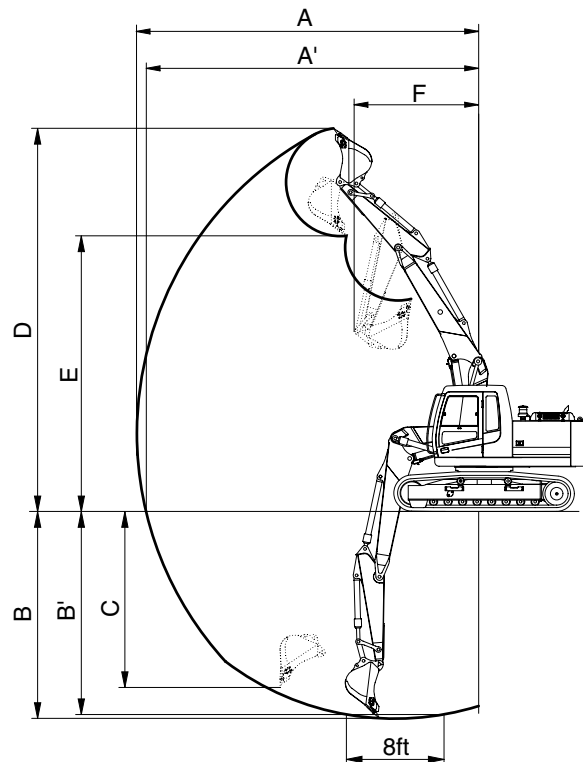


1807A2SP05

Description		2.2m(7' 3") Arm	2.6m(8' 6") Arm	3.1m(10' 2") Arm
Max digging reach	A	8690mm (28' 6")	9030mm (29' 8")	9450mm (31' 0")
Max digging reach on ground	A'	8530mm (27'12")	8870mm (29' 1")	9300mm (30' 6")
Max digging depth	B	5660mm (18' 7")	6060mm (19'11")	6560mm (21' 6")
Max digging depth (8ft level)	B'	5440mm (17'10")	5860mm (19' 3")	6370mm (20'11")
Max vertical wall digging depth	C	5140mm (16'10")	5440mm (17'10")	5730mm (18'10")
Max digging height	D	8740mm (28' 8")	8870mm (29' 1")	8970mm (29' 5")
Max dumping height	E	6100mm (20' 0")	6240mm (20' 6")	6380mm (20'11")
Min swing radius	F	3180mm (10' 5")	3170mm (10' 5")	3180mm (10' 5")
Bucket digging force	SAE	108.6 [118.4] kN	108.6 [118.4] kN	108.6 [118.4] kN
		11070 [12080] kgf	11070 [12080] kgf	11070 [12080] kgf
		24410 [26630] lbf	24410 [26630] lbf	24410 [26630] lbf
	ISO	124.5 [135.9] kN	124.5 [135.9] kN	124.5 [135.9] kN
		12700 [13850] kgf	12700 [13850] kgf	12700 [13850] kgf
		28000 [30550] lbf	28000 [30550] lbf	28000 [30550] lbf
Arm digging force	SAE	85.2 [93.0] kN	75.0 [81.8] kN	67.4 [73.5] kN
		8690 [9480] kgf	7650 [8350] kgf	6870 [7490] kgf
		19160 [20900] lbf	16870 [18400] lbf	15150 [16530] lbf
	ISO	89.0 [97.1] kN	77.6 [84.6] kN	69.4 [75.7] kN
		9080 [9910] kgf	7910 [8630] kgf	7080 [7720] kgf
		20020 [21840] lbf	17440 [19030] lbf	15610 [17030] lbf

[] : Power boost

2) 5.1m(16' 9") HYDRAULIC ADJUSTABLE BOOM



1807A2SP06

Description		2.2m(7' 3") Arm	2.6m(8' 6") Arm
Max digging reach	A	8750mm (28' 8")	9110mm (29'11")
Max digging reach on ground	A'	8600mm (28' 3")	8960mm (29' 5")
Max digging depth	B	5460mm (17'11")	5830mm (19' 2")
Max digging depth (8ft level)	B'	5350mm (17' 7")	5750mm (18'10")
Max vertical wall digging depth	C	4670mm (15' 4")	5030mm (16' 6")
Max digging height	D	9390mm (30'10")	9600mm (31' 6")
Max dumping height	E	6680mm (21'11")	6900mm (22' 8")
Min swing radius	F	3130mm (10' 3")	2970mm (9' 9")
Bucket digging force	SAE	108.6 [118.4] kN	108.6 [118.4] kN
		11070 [12080] kgf	11070 [12080] kgf
		24410 [26630] lbf	24410 [26630] lbf
	ISO	124.5 [135.9] kN	124.5 [135.9] kN
		12700 [13850] kgf	12700 [13850] kgf
		28000 [30550] lbf	28000 [30550] lbf
Arm digging force	SAE	85.2 [93.0] kN	75.0 [81.8] kN
		8690 [9480] kgf	7650 [8350] kgf
		19160 [20900] lbf	16870 [18400] lbf
	ISO	89.0 [97.1] kN	77.6 [84.6] kN
		9080 [9910] kgf	7910 [8630] kgf
		20020 [21840] lbf	17440 [19030] lbf

[] : Power boost