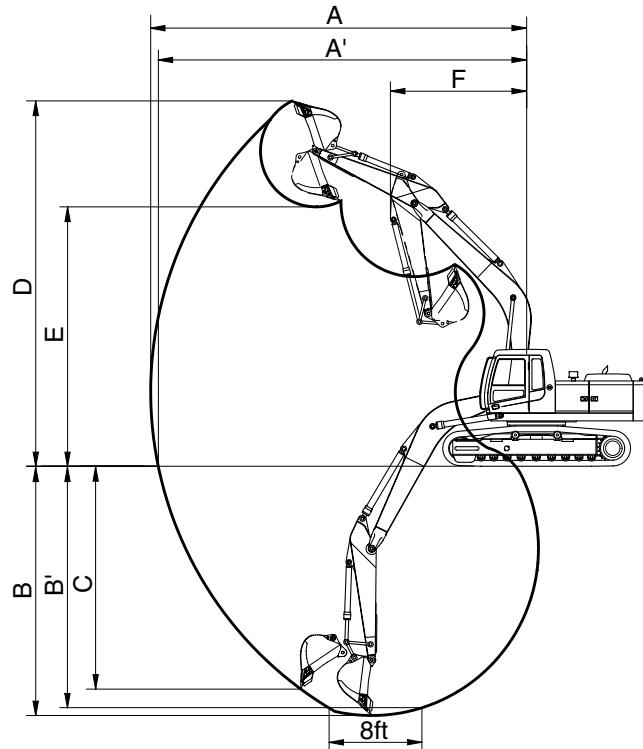


3. WORKING RANGE

1) 6.25m(20' 6") MONO BOOM



29072SP04

Description		2.10m(6' 11") Arm	2.50m(8' 2") Arm	3.05m(10' 0") Arm	3.75m(12' 4") Arm
Max digging reach	A	10020mm(32' 10")	10280mm(33' 7")	10820mm(35' 6")	11400mm(37' 5")
Max digging reach on ground	A'	9820mm(32' 3")	10080mm(33' 1")	10620mm(34' 10")	11220mm(36' 10")
Max digging depth	B	6440mm(21' 1")	6840mm(22' 5")	7500mm(24' 7")	8090mm(26' 7")
Max digging depth (8ft level)	B'	6240mm(20' 6")	6630mm(21' 9")	7300mm(23' 11")	7920mm(26' 0")
Max vertical wall digging depth	C	6000mm(19' 8")	5850mm(19' 2")	6410mm(21' 0")	7080mm(23' 3")
Max digging height	D	10070mm(33' 0")	10110mm(33' 2")	10160mm(33' 4")	10360mm(34' 0")
Max dumping height	E	6940mm(22' 9")	7030mm(23' 1")	7110mm(23' 4")	7310mm(24' 0")
Min swing radius	F	4380mm(14' 4")	4260mm(14' 0")	4230mm(13' 11")	4140mm(13' 7")
Bucket digging force	SAE	169[184] kN	169[184] kN	169[184] kN	169[184] kN
		17200[18760] kgf	17200[18760] kgf	17200[18760] kgf	17200[18760] kgf
		37920[41370] lbf	37920[41370] lbf	37920[41370] lbf	37920[41370] lbf
	ISO	192[210] kN	192[210] kN	192[210] kN	192[210] kN
		19600[21380] kgf	19600[21380] kgf	19600[21380] kgf	19600[21380] kgf
		43210[47140] lbf	43210[47140] lbf	43210[47140] lbf	43210[47140] lbf
Arm crowd force	SAE	170[185] kN	147[161] kN	124[135] kN	109[119] kN
		17300[18870] kgf	15000[16360] kgf	12600[13750] kgf	11100[12110] kgf
		38140[41610] lbf	33070[36080] lbf	27780[30310] lbf	24470[26690] lbf
	ISO	178[194] kN	154[168] kN	129[140] kN	112[122] kN
		18100[19750] kgf	15700[17130] kgf	13100[14290] kgf	11400[12440] kgf
		39900[43530] lbf	34610[37760] lbf	28880[31510] lbf	25130[27410] lbf

[] : Power boost