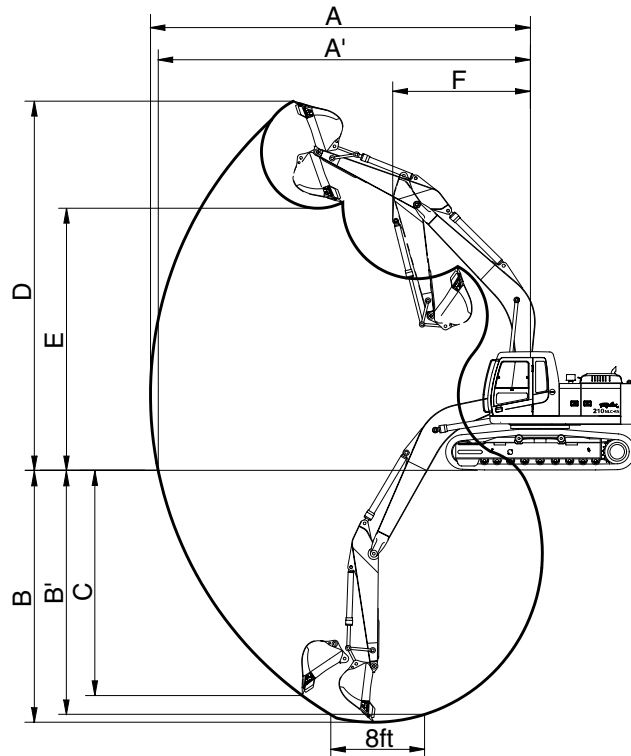


3. WORKING RANGE

1) 5.65m(18' 6") MONO BOOM

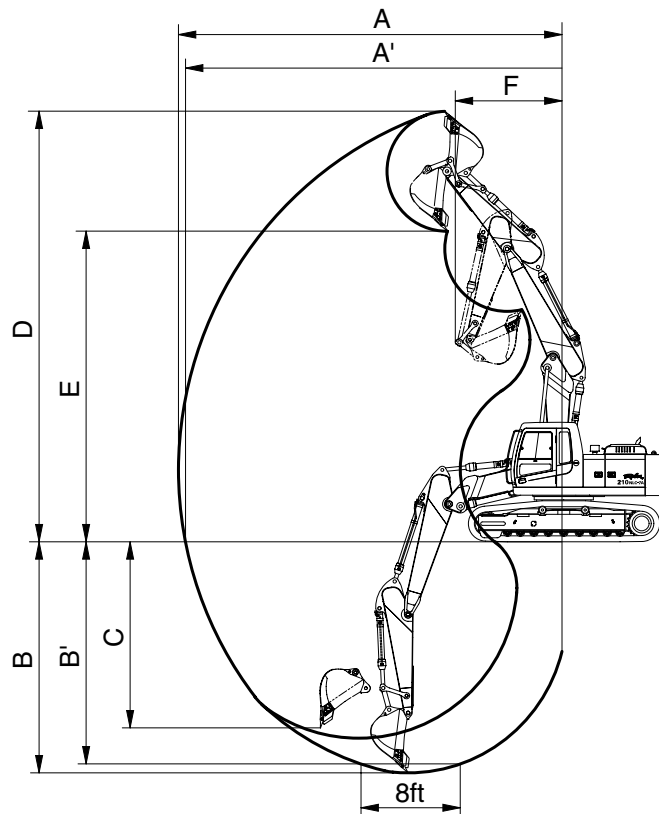


210N7A2SP04

Description		2.0m(6' 7") Arm	2.40m(7' 10") Arm	*2.90m(9' 6") Arm
Max digging reach	A	9140mm (30' 0")	9510mm (31' 2")	9960mm (32' 8")
Max digging reach on ground	A'	8960mm (29' 5")	9340mm (30' 8")	9790mm (32' 1")
Max digging depth	B	5750mm (18' 10")	6150mm (20' 2")	6670mm (22' 11")
Max digging depth (8ft level)	B'	5520mm (18' 1")	5950mm (19' 6")	6490mm (21' 4")
Max vertical wall digging depth	C	5320mm (17' 5")	5780mm (19' 0")	6180mm (20' 3")
Max digging height	D	9270mm (30' 5")	9500mm (31' 2")	9660mm (31' 8")
Max dumping height	E	6450mm (21' 2")	6660mm (21' 10")	6840mm (22' 5")
Min swing radius	F	3710mm (12' 2")	3630mm (11' 11")	3550mm (11' 8")
Bucket digging force	SAE	133 [146] kN	133 [146] kN	133 [146] kN
		13600 [14840] kgf	13600 [14840] kgf	13600 [14840] kgf
		29980 [32710] lbf	29980 [32710] lbf	29980 [32710] lbf
	ISO	152 [166] kN	152 [166] kN	152 [166] kN
		15500 [16910] kgf	15500 [16910] kgf	15500 [16910] kgf
		34170 [37280] lbf	34170 [37280] lbf	34170 [37280] lbf
Arm digging force	SAE	135 [148] kN	113 [123] kN	97 [106] kN
		13800 [15050] kgf	11500 [12550] kgf	9900 [10800] kgf
		30420 [33190] lbf	25350 [27650] lbf	21830 [23810] lbf
	ISO	142 [155] kN	118 [128] kN	101 [110] kN
		14500 [15820] kgf	12000 [13090] kgf	10300 [11240] kgf
		31970 [34880] lbf	26460 [28870] lbf	22710 [24770] lbf

* : Standard [] : Power boost

2) 5.56m(18' 3") HYDRAULIC ADJUSTABLE BOOM



210N7A2SP05

Description		2.0m(6' 7") Arm	*2.40m(7' 10") Arm
Max digging reach	A	9130(29' 11")	9500(31' 2")
Max digging reach on ground	A'	8950(29' 4")	9330(30' 7")
Max digging depth	B	5330(17' 6")	5720(18' 9")
Max digging depth (8ft level)	B'	5140(16' 10")	5530(18' 2")
Max vertical wall digging depth	C	4410(14' 6")	4830(15' 10")
Max digging height	D	10150(33' 4")	10450(34' 3")
Max dumping height	E	7240(23' 9")	7530(24' 8")
Min swing radius	F	2900(9' 6")	2640(8' 8")
Bucket digging force	SAE	133 [146]kN	133 [146]kN
		13600 [14840]kgf	13600 [14840]kgf
		29980 [32710]lbf	29980 [32710]lbf
	ISO	152 [166]kN	152 [166]kN
		15500 [16910]kgf	15500 [16910]kgf
		34170 [37280]lbf	34170 [37280]lbf
Arm crowd force	SAE	135 [148]kN	113 [123]kN
		13800 [15050]kgf	11500 [12550]kgf
		30420 [33190]lbf	25350 [27650]lbf
	ISO	142 [155]kN	118 [128]kN
		14500 [15820]kgf	12000 [13090]kgf
		31970 [34880]lbf	26460 [28870]lbf

* : Standard [] : Power boost