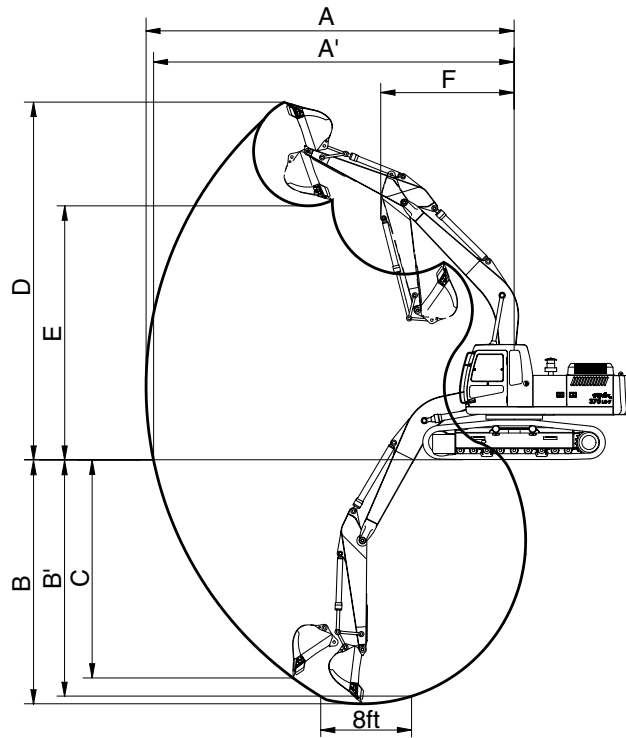


3. WORKING RANGE

· 6.5m(21' 4") BOOM

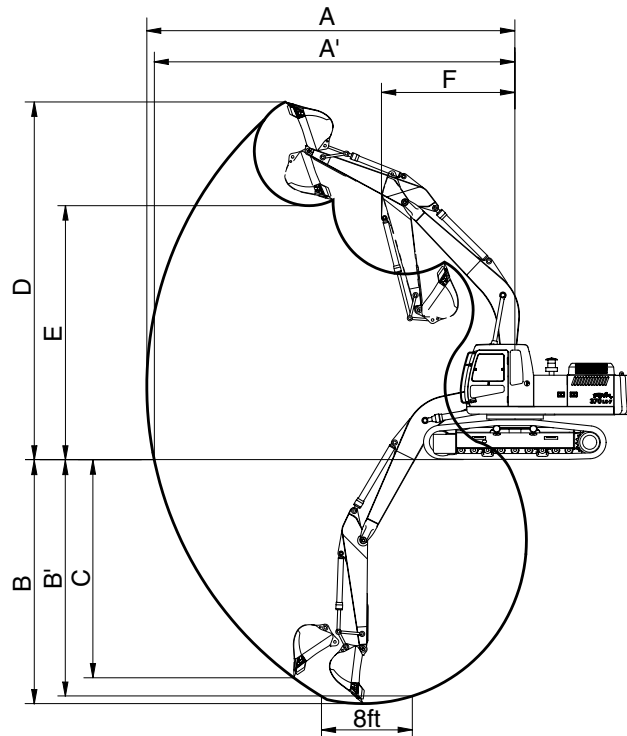


37072SP03

Description		*2.5m(8' 2") Arm	3.2m(10' 6") Arm	3.9m(12' 10") Arm	4.3m(14' 1") Arm
Max digging reach	A	10720mm(35' 2")	11250mm (36'11")	11870mm(38'11")	12380mm(40' 7")
Max digging reach on ground	A'	10490mm(34' 5")	11000mm (36' 1")	11670mm(38' 3")	12180mm(40' 0")
Max digging depth	B	6800mm(22' 4")	7500mm (24' 7")	8200mm(26'11")	8600mm(28' 3")
Max digging depth (8ft level)	B'	6620mm(21' 9")	7350mm (24' 1")	8070mm(26' 6")	8480mm(27'10")
Max vertical wall digging depth	C	5940mm(19' 6")	6340mm (20'10")	7040mm(23' 1")	7550mm(24' 9")
Max digging height	D	10470mm(34' 4")	10430mm (34' 3")	10650mm(34'11")	11210mm(36' 9")
Max dumping height	E	7270mm(23'10")	7290mm (23'11")	7510mm(24' 8")	8030mm(26' 4")
Min swing radius	F	4630mm(15' 2")	4560mm (15' 0")	4550mm(14'11")	4570mm(15' 0")
Bucket digging force	SAE	201.0[219.3] kN	201.0[219.3] kN	201.0[219.3] kN	201.0[219.3] kN
		20500[22360] kgf	20500[22360] kgf	20500[22360] kgf	20500[22360] kgf
		45190[49300] lbf	45190[49300] lbf	45190[49300] lbf	45190[49300] lbf
	ISO	228.5[249.3] kN	228.5[249.3] kN	228.5[249.3] kN	228.5[249.3] kN
		23300[25420] kgf	23300[25420] kgf	23300[25420] kgf	23300[25420] kgf
		51370[56040] lbf	51370[56040] lbf	51370[56040] lbf	51370[56040] lbf
Arm crowd force	SAE	184.4[201.1] kN	152.0[165.8] kN	135.3[147.6] kN	124.5[135.9] kN
		18800[20510] kgf	15500[16910] kgf	13800[15050] kgf	12700[13850] kgf
		41450[45220] lbf	34170[37280] lbf	30420[33190] lbf	28000[30550] lbf
	ISO	192.2[209.7] kN	156.9[171.2] kN	139.3[151.9] kN	128.5[140.1] kN
		19600[21380] kgf	16000[17450] kgf	14200[15490] kgf	13100[14290] kgf
		43210[47140] lbf	35270[38480] lbf	31310[34160] lbf	28880[31510] lbf

* : STD [] : Power boost

• 6.15m(20' 2") BOOM

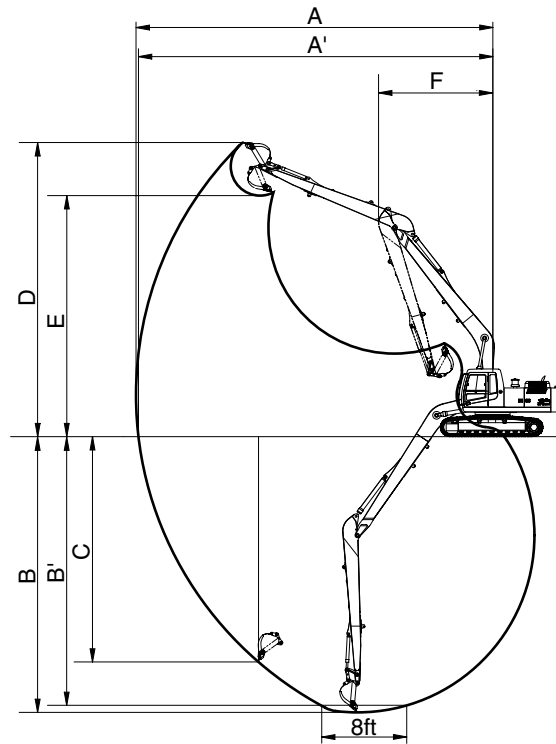


37072SP03

Description		2.5m(8' 2") Arm
Max digging reach	A	10330mm(33'11")
Max digging reach on ground	A'	10100mm(33' 2")
Max digging depth	B	6440mm(21' 2")
Max digging depth (8ft level)	B'	6260mm(20' 6")
Max vertical wall digging depth	C	5500mm(18' 1")
Max digging height	D	10200mm(33' 6")
Max dumping height	E	7020mm(23' 0")
Min swing radius	F	4320mm(14' 2")
Bucket digging force	SAE	201.0[219.3] kN
		20500[22360] kgf
		45190[49300] lbf
	ISO	228.5[249.3] kN
		23300[25420] kgf
		51370[56040] lbf
Arm crowd force	SAE	184.4[201.1] kN
		18800[20510] kgf
		41450[45220] lbf
	ISO	192.2[209.7] kN
		19600[21380] kgf
		43210[47140] lbf

[] : Power boost

· 8.6m(28' 3") BOOM



37072SP04

Description		5.1m(16' 9") Arm
Max digging reach	A	15300mm(50' 2")
Max digging reach on ground	A'	15120mm(49' 7")
Max digging depth	B	11210mm(36' 9")
Max digging depth (8ft level)	B'	11100mm(36' 5")
Max vertical wall digging depth	C	10070mm(33' 0")
Max digging height	D	13160mm(43' 2")
Max dumping height	E	9990mm(32' 9")
Min swing radius	F	6040mm(19'10")
Bucket digging force	SAE	201.0[220.4] kN
		20500[22470] kgf
		45190[49550] lbf
	ISO	228.5[250.3] kN
		23300[25530] kgf
		51370[56280] lbf
Arm crowd force	SAE	109.8[119.8] kN
		11200[12220] kgf
		24690[26930] lbf
	ISO	112.8[123.0] kN
		11500[12550] kgf
		25350[27650] lbf

[] : Power boost