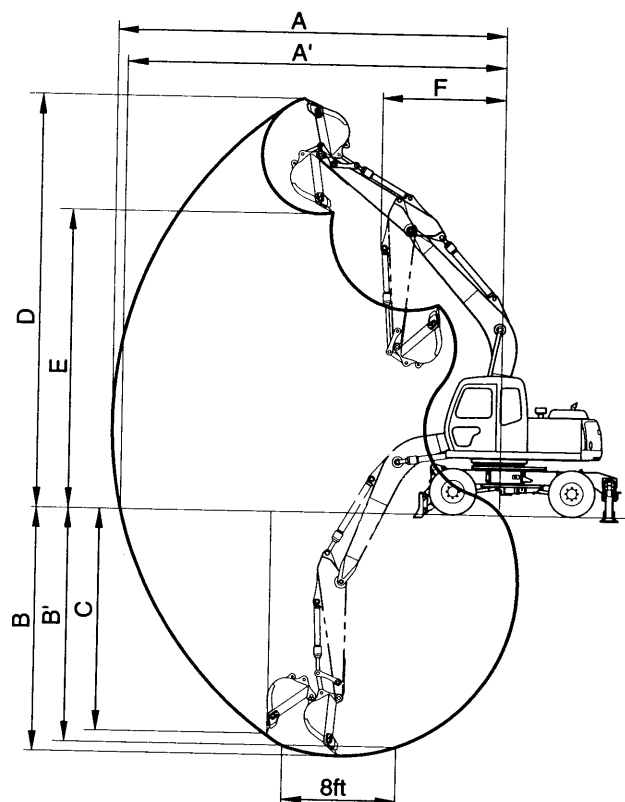


3. WORKING RANGE

1) 4.6m(15' 1") ONE PIECE BOOM

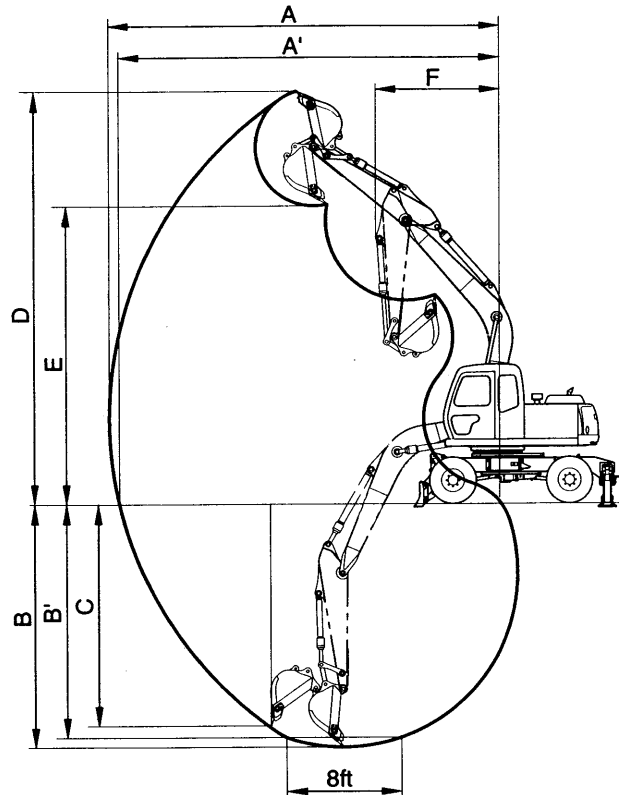


13W02SP05

Description		1.9m(6' 3") Arm	2.1m(6' 11") Arm	2.5m(8' 2") Arm	2.75m(9' 0") Arm	3.0m(9' 10") Arm
Max digging reach	A	7750mm(25' 5")	7920mm(26' 0")	8330mm(27' 4")	8560mm(28' 1")	8780mm(28' 10")
Max digging reach on ground	A'	7520mm(24' 8")	7700mm(25' 3")	8120mm(26' 8")	8340mm(27' 4")	8590mm(28' 2")
Max digging depth	B	4630mm(15' 2")	4830mm(15' 10")	5230mm(17' 2")	5480mm(18' 0")	5730mm(18' 10")
Max digging depth (8ft level)	B'	4370mm(14' 4")	4580mm(15' 0")	5020mm(16' 6")	5280mm(17' 4")	5550mm(18' 3")
Max vertical wall digging depth	C	4100mm(13' 5")	4240mm(13' 11")	4770mm(15' 8")	4970mm(16' 4")	5260mm(17' 3")
Max digging height	D	8410mm(27' 7")	8490mm(27' 10")	8820mm(28' 11")	8920mm(29' 3")	9080mm(29' 9")
Max dumping height	E	5980mm(19' 7")	6060mm(19' 11")	6370mm(20' 11")	6480mm(21' 3")	6640mm(21' 9")
Min swing radius	F	2600mm(8' 6")	2670mm(8' 9")	2630mm(8' 8")	2650mm(8' 8")	2650mm(8' 8")
Bucket digging force	SAE	80.4[88.0]kN	80.4[88.0]kN	80.4[88.0]kN	80.4[88.0]kN	80.4[88.0]kN
		8200[8970]kgf	8200[8970]kgf	8200[8970]kgf	8200[8970]kgf	8200[8970]kgf
		18080[19780]lbf	18080[19780]lbf	18080[19780]lbf	18080[19780]lbf	18080[19780]lbf
	ISO	93.2[101.9]kN	93.2[101.9]kN	93.2[101.9]kN	93.2[101.9]kN	93.2[101.9]kN
		9500[10390]kgf	9500[10390]kgf	9500[10390]kgf	9500[10390]kgf	9500[10390]kgf
		20940[22910]lbf	20940[22910]lbf	20940[22910]lbf	20940[22910]lbf	20940[22910]lbf
Arm digging force	SAE	72.6[79.3]kN	69.6[76.2]kN	59.8[65.4]kN	56.9[62.2]kN	53.9[59.0]kN
		7400[8090]kgf	7100[7770]kgf	6100[6670]kgf	5800[6340]kgf	5500[6020]kgf
		16310[17840]lbf	15650[17130]lbf	13450[14700]lbf	12790[13980]lbf	12130[13270]lbf
	ISO	76.5[83.7]kN	73.6[80.4]kN	61.8[67.6]kN	58.8[64.3]kN	54.9[60.1]kN
		7800[8530]kgf	7500[8200]kgf	6300[6890]kgf	6000[6560]kgf	5600[6130]kgf
		17200[18810]lbf	16530[18080]lbf	13890[15190]lbf	13230[14460]lbf	12350[13510]lbf

[] : Power boost

2) 4.1m(13' 5") ONE PIECE BOOM

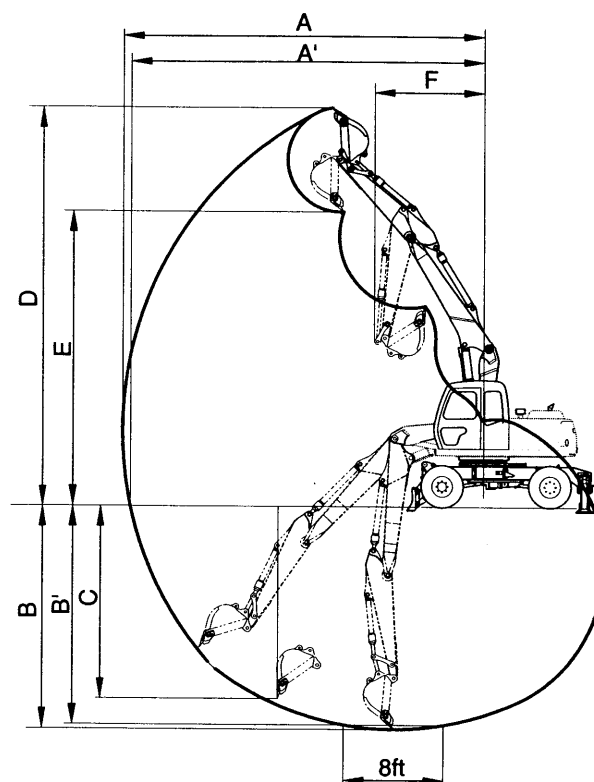


13W02SP05

Description		1.9m(6' 3") Arm	2.1m(6' 11") Arm
Max digging reach	A	7240mm (23' 9")	7410mm (24' 4")
Max digging reach on ground	A'	7000mm (23' 0")	7170mm (23' 6")
Max digging depth	B	4220mm (13' 10")	4420mm (14' 6")
Max digging depth (8ft level)	B'	3950mm (13' 0")	4160mm (13' 8")
Max vertical wall digging depth	C	3670mm (12' 0")	3810mm (12' 6")
Max digging height	D	7970mm (26' 2")	8040mm (26' 5")
Max dumping height	E	5540mm (18' 2")	5610mm (18' 5")
Min swing radius	F	2330mm (7' 8")	2400mm (7' 10")
Bucket digging force	SAE	80.4[88.0]kN	80.4[88.0]kN
		8200[8970]kgf	8200[8970]kgf
		18080[19780]lbf	18080[19780]lbf
	ISO	93.2[101.9]kN	93.2[101.9]kN
		9500[10390]kgf	9500[10390]kgf
		20940[22910]lbf	20940[22910]lbf
Arm digging force	SAE	72.6[79.3]kN	69.6[76.2]kN
		7400[8090]kgf	7100[7770]kgf
		16310[17840]lbf	15650[17130]lbf
	ISO	76.5[83.7]kN	73.6[80.4]kN
		7800[8530]kgf	7500[8200]kgf
		17200[18810]lbf	16530[18080]lbf

[] : Power boost

3) 4.9m(16' 1") TWO PIECE BOOM(CYL TYPE)



13W02SP06

Description		1.9m(6' 3") Arm	2.1m(6' 11") Arm	2.5m(8' 2") Arm
Max digging reach	A	8130mm (26' 8")	8310mm (27' 3")	8720mm (28' 7")
Max digging reach on ground	A'	7920mm (26' 0")	8100mm (26' 7")	8520mm (27' 11")
Max digging depth	B	4790mm (15' 9")	4990mm (16' 4")	5390mm (17' 8")
Max digging depth (8ft level)	B'	4680mm (15' 4")	4870mm (16' 0")	5290mm (17' 4")
Max vertical wall digging depth	C	4040mm (13' 3")	4210mm (13' 10")	4650mm (15' 3")
Max digging height	D	9100mm (29' 10")	9210mm (30' 3")	9560mm (31' 4")
Max dumping height	E	6620mm (21' 9")	6730mm (22' 1")	7080mm (23' 3")
Min swing radius	F	2650mm (8' 8")	2800mm (9' 2")	2660mm (8' 8")
Bucket digging force	SAE	80.4[88.0]kN	80.4[88.0]kN	80.4[88.0]kN
		8200[8970]kgf	8200[8970]kgf	8200[8970]kgf
		18080[19780]lbf	18080[19780]lbf	18080[19780]lbf
	ISO	93.2[101.9]kN	93.2[101.9]kN	93.2[101.9]kN
		9500[10390]kgf	9500[10390]kgf	9500[10390]kgf
		20940[22910]lbf	20940[22910]lbf	20940[22910]lbf
Arm digging force	SAE	72.6[79.3]kN	69.6[76.2]kN	59.8[65.4]kN
		7400[8090]kgf	7100[7770]kgf	6100[6670]kgf
		16310[17840]lbf	15650[17130]lbf	13450[14700]lbf
	ISO	76.5[83.7]kN	73.6[80.4]kN	61.8[67.6]kN
		7800[8530]kgf	7500[8200]kgf	6300[6890]kgf
		17200[18810]lbf	16530[18080]lbf	13890[15190]lbf

[] : Power boost