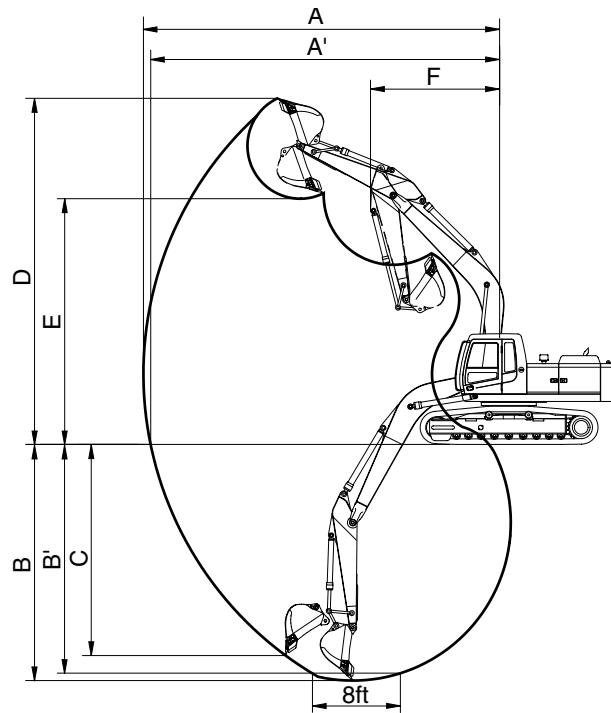


3. WORKING RANGE

1) R320LC-7A, R320NLC-7A



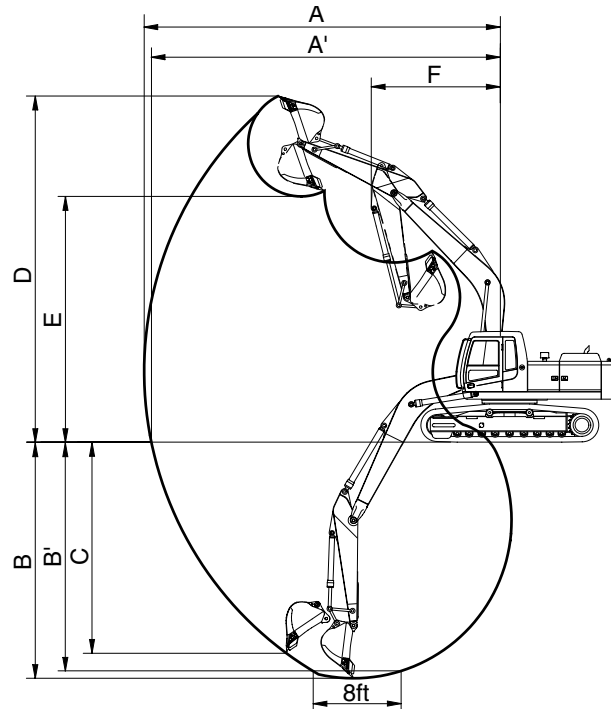
36072SP04

Description		6.45m(21' 2") Arm				6.15m(20' 2") Boom
		2.2m(7' 3") Arm	2.5m(8' 2") Arm	※ 3.2m(10' 6") Arm	4.05m(13' 3") Arm	2.2m(7' 3") Arm
Max digging reach	A	10330mm (33' 11")	10550mm (34' 7")	11140mm (36' 7")	11950mm (39' 2")	10020mm (32' 10")
Max digging reach on ground	A'	10110mm (33' 2")	10330mm (33' 11")	10940mm (35' 11")	11760mm (38' 7")	9800mm (32' 2")
Max digging depth	B	6370mm (20' 11")	6670mm (21' 11")	7370mm (24' 2")	8220mm (26' 12")	6160mm (20' 3")
Max digging depth (8ft level)	B'	6160mm (20' 3")	6470mm (21' 3")	7210mm (23' 8")	8080mm (26' 6")	5950mm (19' 6")
Max vertical wall digging depth	C	5980mm (19' 7")	5920mm (19' 5")	6360mm (20' 10")	7260mm (23' 10")	5710mm (18' 9")
Max digging height	D	10220mm (33' 6")	10170mm (33' 4")	10310mm (33' 10")	10710mm (35' 2")	9940mm (32' 7")
Max dumping height	E	7050mm (23' 2")	7050mm (23' 2")	7240mm (23' 9")	7630mm (25' 0")	6780mm (22' 3")
Min swing radius	F	4700mm (15' 5")	4500mm (14' 9")	4470mm (14' 8")	4470mm (14' 8")	4520mm (14' 10")
Bucket digging force	SAE	177.5[193.6] kN	177.5[193.6] kN	177.5[193.6] kN	177.5[193.6] kN	177.5[193.6] kN
		18100[19750] kgf	18100[19750] kgf	18100[19750] kgf	18100[19750] kgf	18100[19750] kgf
		39900[43530] lbf	39900[43530] lbf	39900[43530] lbf	39900[43530] lbf	39900[43530] lbf
	ISO	198.1[216.1] kN	198.1[216.1] kN	198.1[216.1] kN	198.1[216.1] kN	198.1[216.1] kN
		20200[22040] kgf	20200[22040] kgf	20200[22040] kgf	20200[22040] kgf	20200[22040] kgf
		44530[48580] lbf	44530[48580] lbf	44530[48580] lbf	44530[48580] lbf	44530[48580] lbf
Arm crowd force	SAE	185.3[202.2] kN	168.7[184.0] kN	132.4[144.4] kN	112.8[123.0] kN	185.3[202.2] kN
		18900[20620] kgf	17200[18760] kgf	13500[14730] kgf	11500[12550] kgf	18900[20620] kgf
		41670[45460] lbf	37920[41370] lbf	29760[32470] lbf	25350[27650] lbf	41670[45460] lbf
	ISO	191.2[208.6] kN	174.6[190.4] kN	136.3[148.7] kN	115.7[126.2] kN	191.2[208.6] kN
		19500[21270] kgf	17800[19420] kgf	13900[15160] kgf	11800[12870] kgf	19500[21270] kgf
		42990[46900] lbf	39240[42810] lbf	30640[33430] lbf	26010[28370] lbf	42990[46900] lbf

[] : Power boost

※ : STD

2) R320LC-7A HIGH WALKER



36072SP04

Description		6.45m(21' 2") Arm				6.15m(20' 2") Boom
		2.2m(7' 3") Arm	2.5m(8' 2") Arm	※ 3.2m(10' 6") Arm	4.05m(13' 3") Arm	2.2m(7' 3") Arm
Max digging reach	A	10330mm (33' 11")	10550mm (34' 7")	11140mm (36' 7")	11950mm (39' 2")	10020mm (32' 10")
Max digging reach on ground	A'	10040mm (32' 11")	10270mm (33' 8")	10880mm (35' 8")	11710mm (38' 5")	9730mm (31' 11")
Max digging depth	B	6100mm (20' 0")	6400mm (20' 12")	7100mm (23' 4")	7950mm (26' 1")	5880mm (19' 3")
Max digging depth (8ft level)	B'	5890mm (19' 4")	6200mm (20' 4")	6940mm (22' 9")	7800mm (25' 7")	5680mm (18' 8")
Max vertical wall digging depth	C	5700mm (18' 8")	5650mm (18' 6")	6080mm (19' 11")	6980mm (22' 11")	5440mm (17' 10")
Max digging height	D	10500mm (34' 5")	10450mm (34' 3")	10590mm (34' 9")	10990mm (36' 1")	10220mm (33' 6")
Max dumping height	E	7330mm (24' 1")	7330mm (24' 1")	7520mm (24' 8")	7910mm (25' 11")	7060mm (23' 2")
Min swing radius	F	4700mm (15' 5")	4500mm (14' 9")	4470mm (14' 8")	4470mm (14' 8")	4520mm (14' 10")
Bucket digging force	SAE	177.5[193.6] kN	177.5[193.6] kN	177.5[193.6] kN	177.5[193.6] kN	177.5[193.6] kN
		18100[19750] kgf	18100[19750] kgf	18100[19750] kgf	18100[19750] kgf	18100[19750] kgf
		39900[43530] lbf	39900[43530] lbf	39900[43530] lbf	39900[43530] lbf	39900[43530] lbf
	ISO	198.1[216.1] kN	198.1[216.1] kN	198.1[216.1] kN	198.1[216.1] kN	198.1[216.1] kN
		20200[22040] kgf	20200[22040] kgf	20200[22040] kgf	20200[22040] kgf	20200[22040] kgf
		44530[48580] lbf	44530[48580] lbf	44530[48580] lbf	44530[48580] lbf	44530[48580] lbf
Arm crowd force	SAE	185.3[202.2] kN	168.7[184.0] kN	132.4[144.4] kN	112.8[123.0] kN	185.3[202.2] kN
		18900[20620] kgf	17200[18760] kgf	13500[14730] kgf	11500[12550] kgf	18900[20620] kgf
		41670[45460] lbf	37920[41370] lbf	29760[32470] lbf	25350[27650] lbf	41670[45460] lbf
	ISO	191.2[208.6] kN	174.6[190.4] kN	136.3[148.7] kN	115.7[126.2] kN	191.2[208.6] kN
		19500[21270] kgf	17800[19420] kgf	13900[15160] kgf	11800[12870] kgf	19500[21270] kgf
		42990[46900] lbf	39240[42810] lbf	30640[33430] lbf	26010[28370] lbf	42990[46900] lbf

[] : Power boost

※ : STD