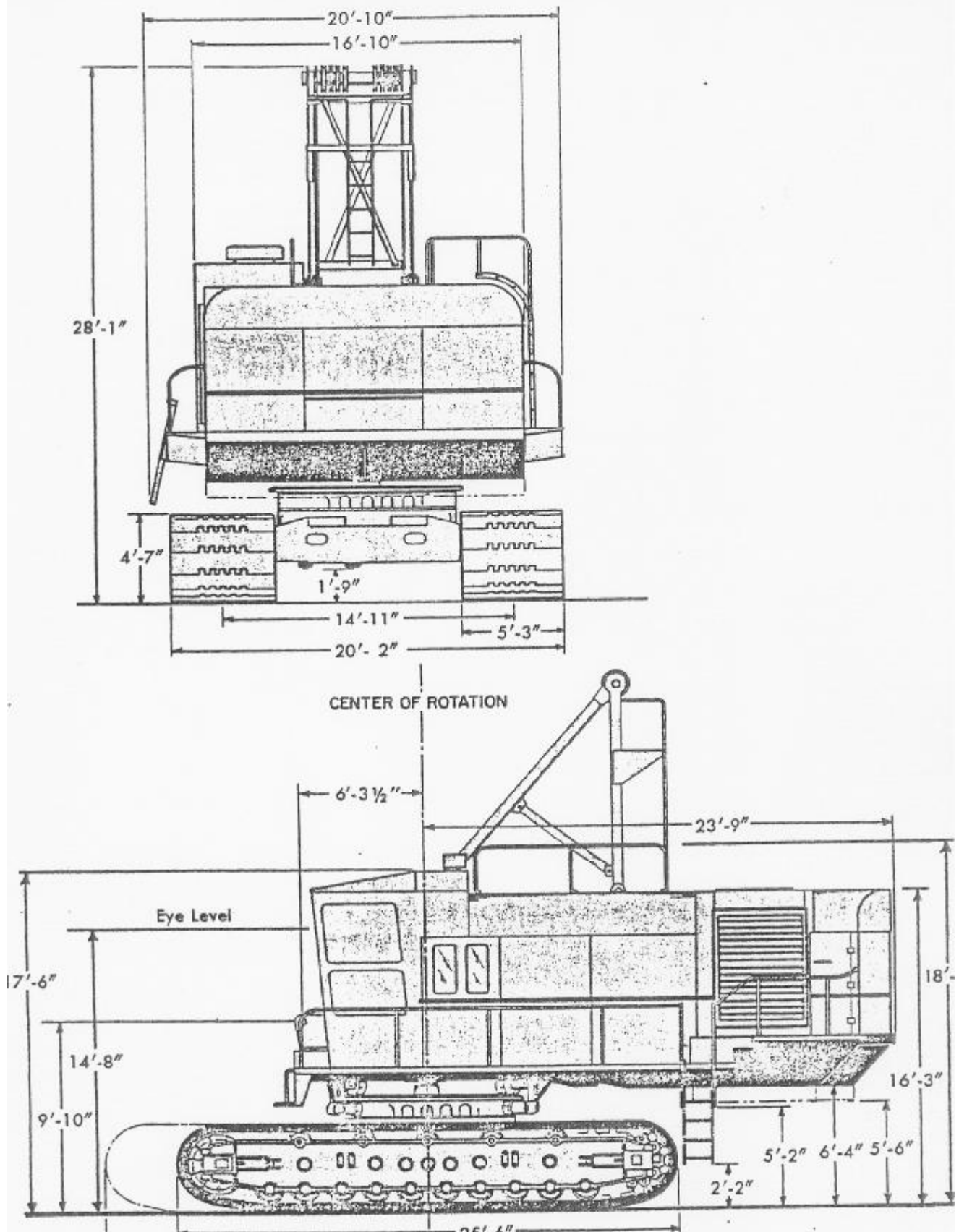


OVERALL DIMENSIONS



Capacities given in tables below are based on 66-2/3% of tipping load and machine equipped with: Long crawler, Standard dragline-clamshell boom, Standard 40'-0" mast, pendent suspension of boom to mast. Maximum counterweight (52,000 lbs.). Minimum working radius with mast and pendent suspension 59'-0" with 80'-0" boom to 94'-0" with 150'-0" boom. For clamshell operation from 20° to 80° boom angle requires use of pendent and slings, omitting mast. Clamshell boom over 120'-0" length requires addition of center boom suspension.

WORKING CAPACITIES — TYPE 2400 DRAGLINE

Lead Rad.	BOOM LENGTHS AND BOOM ANGLES																						
	80'-0"	90'-0"	100'-0"	110'-0"	120'-0"	130'-0"	140'-0"	150'-0"	∠	∠													
50'	41,900	49																					
55'	41,900	44	41,650	50																			
60'	41,900	39	41,650	46																			
65'	41,900	33	41,650	42	41,375																		
70'	41,900	27	41,375	39	41,375	48																	
75'	41,900	23	41,650	37	41,375	44	38,325																
80'			41,650	29	41,375	39	38,325	45															
85'					41,375	35	38,325	42	35,550	43													
90'					41,375	33	38,325	38	35,550	40	33,050	42											
100'					38,600	33	31,300	33	33,300	36	29,200	38	28,850										
110'									31,300	32	27,525	30	27,275										
120'													27,525										
125'																							
130'																							
135'																							

WORKING CAPACITIES — TYPE 2400 CLAMSHELL - CRANE

Lead Rad.	BOOM LENGTHS AND BOOM ANGLES																
	80'-0"	90'-0"	100'-0"	110'-0"	120'-0"	130'-0"	140'-0"	150'-0"	∠	∠							
45'	100,750	62	100,450	66	87,450	65	87,150	67	76,850	67	76,550	69	68,150	68	67,875	70	
50'	88,050	58	87,750	62	77,450	62	77,150	65	68,750	64	68,450	66	61,600	66	61,325	68	
55'	78,050	54	77,750	58	69,050	58	69,050	62	62,200	62	61,900	64	55,600	64	55,325	66	
60'	69,950	49	69,650	54	62,775	55	62,500	59	56,475	59	56,175	61	51,125	61	50,850	63	
65'	63,375	44	63,075	50	57,050	51	56,750	56	51,675	56	51,400	59	47,025	59	46,750	61	
70'	57,625	39	57,325	46	52,250	48	51,950	52	47,550	53	47,300	56	43,375	57	43,100	59	
75'	52,800	33	52,525	42	48,100	44	47,825	49	43,900	50	43,650	54	40,300	54	40,025	57	
80'	48,650	23	48,375	37	44,450	39	44,175	45	40,825	47	40,575	51	37,525	51	37,250	54	
85'			44,725	29	41,375	35	41,100	42	38,050	43	37,800	48	35,025	49	34,750	52	
90'			41,650	22	38,600	33	38,325	36	35,550	40	35,300	45	32,775	46	32,525	50	
95'					36,100	29	35,825	33	33,300	36	33,050	42	30,775	43	30,525	47	
100'						23	33,575	28	31,300	32	31,050	38	28,950	40	28,700	44	
105'							31,575	25	29,475	27	29,200	34	27,275	37	27,000	42	
110'								22	27,525	21	27,275	30	25,500	33	25,250	39	
120'									27,800	21	26,000	26	24,325	29	24,075	35	
130'											24,600	20	23,100	25	22,800	32	
135'																	

NOTE: In order to maintain normal operating speeds under simultaneous loading and swinging conditions, the loaded clamshell bucket weight should not exceed 38,000 lbs.