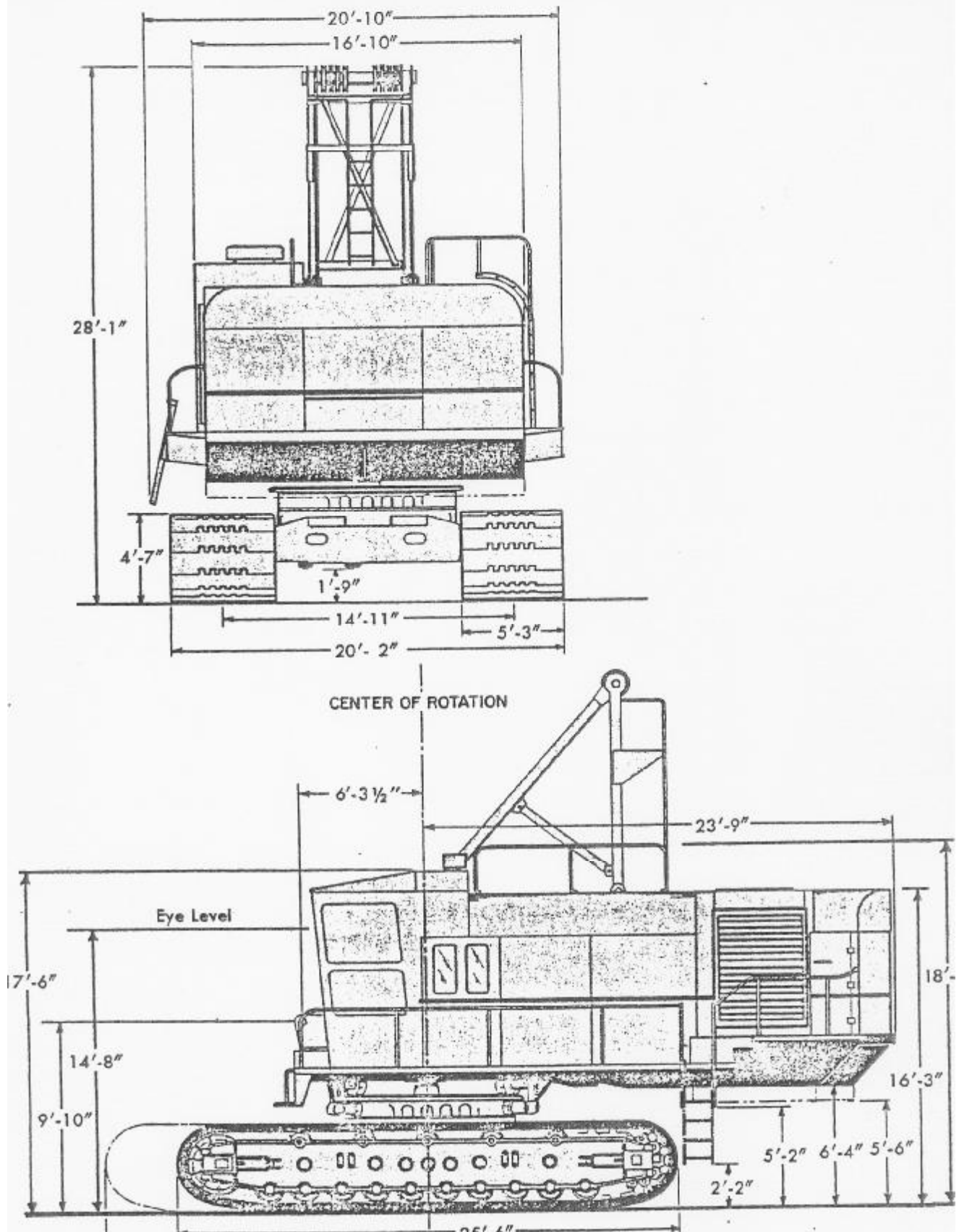


OVERALL DIMENSIONS



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

Load Rad.	BOOM LENGTHS AND BOOM ANGLES											
	80'-0"	90'-0"	100'-0"	110'-0"	120'-0"	130'-0"	140'-0"	150'-0"	20°	30°	40°	50°
50'	49	50	48	45	43	42	40	38	28,850	40	27,000	42
55'	44	46	44	42	38	38	38	38	27,275	37	25,500	39
60'	33	42	41,375	39	35,550	40	33,050	38	25,750	33	24,075	35
65'	33	37	41,375	35	33,300	36	29,200	34	24,325	29	22,800	32
70'	23	29	38,600	29	31,300	32	27,525	30				
75'												
80'												
85'												
90'												
95'												
100'												
105'												
110'												
115'												
120'												
125'												
130'												
135'												

WORKING CAPACITIES — TYPE 2400 CLAMSHELL - CRANE

Load Rad.	BOOM LENGTHS AND BOOM ANGLES											
	80'-0"	90'-0"	100'-0"	110'-0"	120'-0"	130'-0"	140'-0"	150'-0"	20°	30°	40°	50°
45'	62	66	65	67	67	69	68	68	68,150	68	67,875	70
50'	58	62	62	65	64	66	66	66	61,600	66	61,325	68
55'	54	58	58	59	59	61	61	61	55,800	64	55,500	66
60'	49	54	55	56	56	59	59	59	51,125	61	50,850	63
65'	44	46	46	48	48	51	51	51	47,025	59	46,750	61
70'	39	42	42	44	44	47	47	47	43,375	57	43,100	59
75'	33	37	37	39	39	41	41	41	40,300	54	40,025	57
80'	23	29	29	31	31	33	33	33	37,525	51	37,250	54
85'		22	22	23	23	25	25	25	35,025	49	34,750	52
90'									32,775	46	32,525	50
95'									30,775	43	30,525	47
100'									28,950	40	28,700	44
105'									27,275	37	27,000	42
110'									25,750	33	25,500	39
115'									24,325	29	24,075	35
120'									23,100	25	22,800	32
125'												
130'												
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.