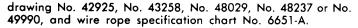
CLAMSHELL CAPACITIES.

BOOM NO. 8 WITH OPEN THROAT TOP 58,500 LB. COUNTERWEIGHT

LIFTING CAPACITIES: Capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed **67.5%** of a static tipping load. Capacities are based on tipping, structural competence operating speeds and other factors. Capacities based on structural competence are shown by shaded areas.

Capacities are shown in pounds. Weight of bucket is considered part of the load. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine is to be operated by controlled converter lowering of the load for capacities above 20,000 lbs. Machine to operate in a level position on a firm surface with gantry in working position and be rigged in accordance with and under conditions referred to in rigging



3900 VICON

Crane operator judgment must be used to allow for adverse operating conditions and physical machine depreciation.

OPERATING RADIUS: Operating radius is the horizontal distance from the axis of rotation to the center of gravity of the freely suspended load. Boom angle is the angle above true horizontal of a line drawn through the boom hinge pin centerline and the upper boom point shaft centerline.

MACHINE EQUIPMENT: Machine equipped with 20'4'' crawlers, 38'' or 48'' treads, 15' retractable gantry, 10 or 12 part boom hoist reeving, two $1-\frac{1}{2}''$ boom pendants, or $1\frac{5}{8}''$ boom pendants, 1st ctwt. = 32,000 lbs., 2nd ctwt. = 26,500 lbs.

Boom Lgth.: Feet	Oper. Rad.: Feet	Boom Angle: Deg.	Capacity:	 Boom Lgth.: Feet	Oper. Rad.: Feet	Boom Angle: Deg.	Capacity:
C	30 32 34	66.1 64.0 62.0	28,000 28,000 28,000	1	45 50 55	66.8 63.7 60.6	28,000 28,000 25,700
6 0	36 38 40 45	59.9 57.7 55.5 49.8	28,000 28,000 28,000 28,000	0	60 65 70 75	57.3 53.9 50.4 46.6	22,800 20,300 18,200 16,500
	45 50 55 34	43.5 36.3 66.1	28,000 27,000 28,000	0	80 85 90	42.7 38.4 33.6	13,700 12,500
7	36 38 40	64.4 62.6 60.8	28,000 28,000 28,000	1	50 55 60	66.2 63.4 60.5	28,000 1 25,500 22,500
O	45 50 55 60	56.2 51.3 46.0 40.2	28,000 28,000 26,600 23,600	1	<u>65</u> 70 75 80	57.5 54.5 51.3 47.9	20,100 18,000 16,200 14,700
	65 38 40 45	33.6 66.1 64.6 60.7	21,200 28,000 28,000 28,000	0	85 90 95	44.4 40.6 36.6	13,400 12,200 11,200
8 0	50 55 60	56.6 52.4 47.8	28,000 26,300 23,400		100 55 60 65	32.0 65.7 63.1 60.5	10,300 25,100 22,100 19,700
	65 70 75	43.0 37.6 31.5	20,900 18,900 17,100	1	70 75 80	57.7 54.9 52.0	17,600 15,900 14,300
0	40 45 50 55	67.5 64.1 60.6 57.0	28,000 28,000 28,000 26,000	2 0	85 90 95	49.0 45.8 42.5	13,000 11,900 10,800
9 0	60 65 70 75	53.2 49.3 45.0	23,000 20,500 18,500		100 105 110	38.9 35.0 30.7	9,900 9,100 8,300
		40.5 35.4 29.7	16,700 15,200 13,900				