

DRAGLINE CAPACITIES 4000W

**BOOM NO. 22 WITH OPEN THROAT TOP
HINGED TYPE FAIRLEAD
75,900 LB. COUNTERWEIGHT**

CRAWLER

Capacities may be based on per cent of tipping, strength of structural components, operating speeds and other factors. However, capacities listed below do not exceed **75%** of a static load required to tip machine with boom across crawlers on firm, level ground.

Weight of bucket is considered part of the load. Deduct 600 lbs. from capacities marked with (*) if lower boom point sheaves are not removed.

Boom angle figured with rope over upper boom point sheave.

Machine to be equipped with 24'0" extendible width crawlers, 48" treads, 15' retractable gantry, 12 part boom hoist rigging, 4 - 1-3/8" boom pendants, 75,900 lb. counterweight.

CAUTION: FAIRLEAD EXTENSION LIMITS ALL LIFT CAPACITIES AT SHORTER RADII TO 20,000 LBS.

CRAWLERS EXTENDED

CAPACITIES IN LBS.								
Boom Length - Ft.								
Operating Radius Ft.	70		80		90		100	
	Boom Angle	Capacity	Boom Angle	Capacity	Boom Angle	Capacity	Boom Angle	Capacity
55	50.3	20,000	55.8	20,000	59.8	20,000	63.0	20,000
60	45.0	20,000	51.5	20,000	56.2	20,000	59.8	20,000
65	39.2	20,000	47.0	20,000	52.4	20,000	56.6	20,000
70	32.6	20,000	42.1	20,000	48.5	20,000	53.2	20,000
75			36.7	20,000	44.3	20,000	49.7	20,000
80			30.5	20,000	39.7	20,000	46.0	20,000
85					34.6	20,000	42.0	20,000
90							37.6	20,000 *
95							32.9	18,500 *

CRAWLERS RETRACTED

CAPACITIES IN LBS.								
Boom Length - Ft.								
Operating Radius Ft.	70		80		90		100	
	Boom Angle	Capacity	Boom Angle	Capacity	Boom Angle	Capacity	Boom Angle	Capacity
55	50.3	20,000	55.8	20,000	59.8	20,000	63.0	20,000
60	45.0	20,000	51.5	20,000	56.2	20,000	59.8	20,000
65	39.2	20,000	47.0	20,000	52.4	20,000	56.6	20,000
70	32.6	20,000	42.1	20,000	48.5	20,000	53.2	20,000
75			36.7	20,000	44.3	20,000	49.7	20,000
80			30.5	20,000	39.7	20,000	46.0	20,000
85					34.6	19,300 *	42.0	18,600 *
90							37.6	16,900 *
95							32.9	15,400 *