



MANITOWOC ENGINEERING CO.

A division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin 54220

WEIGHTS

6400

DESCRIPTION	APPROX. WEIGHT (IN LBS.)
DRAGLINE - w/160' No. 62 boom, 140,000# counterweight, mast, and gantry and backhitch; upperworks with ind. boom hoist, front and rear drums with interlock, ind. swing, Vicon controlled Cummins KTA-3067- C1600 engine; machinery cab, operators cab and support with platform and catwalk, and hydraulic tank and support; lowerworks with Cummins KT-1150-C450 engine and 39'5" crawlers with 83" treads; single sheave boom point, upper wire rope guide, and dragline fairlead	1,155,100*
UPPERWORKS - w/ind. boom hoist, front and rear drums with interlock, ind. swing, Vicon controlled Cummins KTA-3067-C1600, and fairlead; <u>LESS</u> machinery cab, operators cab and support with platform and catwalk, hydraulic tank and support, 140,000# counterweight, boom, mast, and gantry and backhitch	364,640*
UPPERWORKS - as above; <u>LESS</u> ind. boom hoist, front and rear drums with interlock, Vicon controlled Cummins KTA-3067-C1600.	120,700
CARBODY MODULE - w/roller path, ring gear and king pin	65,350
CARBODY BEAMS - Front	34,650
Rear	34,650
CRAWLERS - 39'-5" w/83" treads	163,060 each
*LOWER POWER PLANT ASSEMBLY	12,900
COUNTERWEIGHTS - Right side (2 req'd.)	35,000 each
Left side (2 req'd.)	35,000 each
BOOM NO. 62	
Boom Butt - 40'	16,600
Boom Top - 40' (w/single sheave boom point)	16,430
Boom Point	2,980
Boom Insert - 20' (w/wire rope roller guide assembly)	5,975
Boom Insert - 40' (w/wire rope roller guide assembly)	10,500
Pendant - 125'-10" (160' boom, 4 req'd.)	1,560 each
Pendant - 145'-0" (180' boom, 4 req'd.)	1,720 each
Pendant - 164'-4" (200' boom, 4 req'd.)	1,885 each

*Weights do not include hoist line, drag line, or fuel.

(Cont'd.)

WEIGHTS - 6400 Cont'd.

DESCRIPTION

APPROX. WEIGHT
(In LBS.)

COMPONENTS

Front Drum Assembly	76,400
Rear Drum Assembly	75,175
Upper Power Plant Assembly	56,300
Interlock Chain Case Assembly	1,180
Chain Case Assembly	4,800
Boom Hoist Assembly	9,100
Swing Motors - Electric (2 Req'd.)	3,350 each
*Rear Hook Roller Beam Assembly	8,600
*Front House and Hook Roller Assembly	5,500 each
Light Plant	2,900
Operators Cab	3,185
Catwalk - w/operator's cab support (for machine w/o machinery house).	12,150
Machinery House	58,000
Boom Hoist Rope - 20 part - 1,900' - 1-1/8" - 6 x 26	4,450
Wire Rope Guide Assembly (upper)	1,230
Wire Rope Roller Guide Assembly	125 each
Gantry - 38' and Backhitch	27,010
Dragline Fairlead	14,000
Mast - 50' (w/equalizer sheaves)	25,325
Dragline - Hoist Line - 2" 6 x 41	7.39 lbs./ft.
1-3/4" 6 x 41	5.67 lbs./ft.
Dragline - Drag Line - 2-1/4" 6 x 26	9.36 lbs./ft.
2" 6 x 26	7.39 lbs./ft.
1-3/4" 6 x 26	5.67 lbs./ft.

NOTE: Weights may fluctuate $\pm$ 5% due to manufacturing tolerances.