



MANITOWOC ENGINEERING CO.

A division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin 54220

WEIGHTS

4600 S-4 TOWER

DESCRIPTION	APPROX. WEIGHT (IN LBS.)
TOWER NO. 27B	
Tower Butt - 40'-6"	12,300
Tower Cap - 4' (w/boom carrier and wire rope guide)	9,380
Tower Insert - 40' (w/reinforced chords and boom latch)	8,710
Tower Insert - 40' (w/wire rope roller guide and rubber bumpers)	6,110
Tower Insert - 40' (w/2 wire rope roller guides)	6,050
Tower Insert - 20' (w/wire rope roller guide)	3,615
Tower Insert - 10'	1,970
Basic Pendant	
20' Pendant (4 req'd.)	175 each
10' Pendant (4 req'd.)	130 each
Pendant - 40' (4 per set)	260 each
Pendant - 20' (4 per set)	165
Main Strut	2,450
Intermediate Strut w/Pendant Link.	3,985
Boom Strut	2,900
Tower Backstay	1,930
Tower Holdback	2,075
Lower Strap (between main strut and pendant, 2 req'd.)	690 each
Upper Spreader (between main strut and lower strap)	245
Lower Spreader (between pendants)	640
Link (between main strut and int. strut, 2 req'd.)	570 each
Link (between boom strut and int. strut, 2 req'd.)	600 each
Equalizer w/Pendant Links	2,065
BOOM NO. 22B	
Boom Butt - 30' (w/wire rope roller guide)	6,430
Boom Top - 50' (w/lower boom point and pendant links)	6,265
Tapered Insert - 20' (w/wire rope guide)	2,830
Boom Insert - 40' (w/2 wire rope roller guides)	4,570
Boom Insert - 20' (w/wire rope roller guide)	2,540
Boom Insert - 10'	1,395
Basic Pendant	
56'-10-5/8" Pendant (4 req'd.)	295 each
40' Pendant (4 req'd.)	200 each
Pendant - 20' (4 per set)	140 each
Pendant - 10' (4 per set)	105 each
Boom Stop Pendant - 29'8-5/8" (2 req'd.)	510 each
Upper Boom Point (single sheave)	1,200
COMPONENTS	
Tower Wire Rope Roller Guide	85
Boom Wire Rope Roller Guide	55
Boom Hoist Rope - 12 Part 1800' of 1-1/8" - 6x26	4,210
*Load Line - 1-1/4" - 6x31	2.9 lbs./ft.
*Whip Line - 1-1/4" - 6x31	2.9 lbs./ft.

NOTE: 1. Refer to machine weight for load blocks, and weight ball specifications.
 2. Weights may fluctuate \pm 5% due to manufacturing tolerances.