



MANITOWOC ENGINEERING CO.

A division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin 54220

WEIGHTS

4000W TOWER

DESCRIPTION

APPROX. WEIGHT (IN LBS.)

TOWER NO. 22

Tower Butt — 30'	6,030
Tower Cap — 2'-6" (w/boom carrier and wire rope guide)	5,315
Tower Insert — 40' (w/equalizer rails and boom latch)	4,490
Tower Insert — 40' (w/2 wire rope roller guides)	4,480
Tower Insert — 40' (w/2 wire rope roller guides and rubber bumpers)	4,560
Tower Insert — 20' (w/wire rope roller guides)	2,480
Tower Insert — 10' (w/wire rope roller guides)	1,395
Basic Pendant — 109'-8" (163' tower, 4 req'd.)	390 each
Basic Pendant — 59'-8" (113' tower, 4 req'd.)	240 each
Pendant — 50' (4 per set)	235 each
Pendant — 40' (4 per set)	205 each
Pendant — 20' (4 per set)	140 each
Pendant — 10' (4 per set)	105 each
Main Strut	1,990
Intermediate Strut	1,450
Boom Strut	1,080
Tower Backstay	2,050
Tower Holdback	2,000
Upper Strap (between boom strut and int. strut, 2 req'd.)	420 each
Lower Strap (between main strut and int. strut, 2 req'd.)	460 each
Upper Spreader (between lower strap ends)	150
Lower Spreader (between pendant links)	140
Pendant Link (on main struts, 4 req'd.)	150 each
Equalizer w/Pendant Links	1,940
Lifting Bracket	180
Tower Wire Rope Guide (lower)	335

BOOM NO. 23

Boom Butt — 27'	2,440
Boom Top — 23' (w/single sheave boom point)	1,955
(w/double sheave boom point)	2,105
Boom Insert — 40' (w/intermediate fall)	2,795
Boom Insert — 40' (w/2 wire rope roller guides)	1,720
Boom Insert — 20' (w/wire rope roller guide)	980
Boom Insert — 10' (w/wire rope roller guide)	580
Basic Penant — 107' (2 req'd.)	380 each
Pendant — 40' (2 per insert)	240 each
Pendant — 20' (2 per insert)	165 each
Pendant — 10' (2 per insert)	125 each
Boom Stop Pendant — 27'-9 3/4"	265
Pendant Link (on boom point, 2 req'd.)	40 each
Intermediate Suspension	415
Boom Wire Rope Guide (upper)	145

JIB NO. 124

Jib Top — 15'	295
Jib Butt — 15'	365
Jib Insert — 10'	180
Basic Pendant 78'-3"	99
Pendant — 9' (2 per insert)	22 each
Jib Backstay Pendant 51' — 10 1/2" (2 req'd.)	95 each
Jib Strut — 18'	383
Jib Point	200

(Cont'd)

WEIGHTS 4000W TOWER (Cont'd)

DESCRIPTION	APPROX. WEIGHT (IN LBS.)
COMPONENTS	
Tower Wire Rope Roller Guide	55
Boom Wire Rope Roller Guide	40
Boom Hoist Line — 10 Part 875' of ¾" — 6 x 26	935
Load Line — 1½" — 6 x 31	2.34 lbs./ft.
Intermediate Fall — 1" — 6 x 25	1.8 lbs./ft.

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

REFERENCE ONLY!