



MANITOWOC ENGINEERING CO.

A division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin 54220

WEIGHTS

3900W SERIES 2 VICON®

DESCRIPTION

APPROX. WEIGHT
(IN LBS.)

* LIFT CRANE - w/60' No. 9A open throat boom, 84,000# counterweight, gantry, w/telescopic backhitch, 24' crawlers, w/48" treads, split drums, ind. swing, ind. boom hoist, Vicon controlled Cummins NTA-855-C380 engine, 21" dia. lagging for left drum, boom hoist rope, equalizer, telescopic air cushioned boom stop, 100 ton load block, 10 ton swivel hook and weight ball, single sheave upper boom point, and upper wire rope guide.		262,225**
UPPERWORKS - w/Vicon controlled Cummins NTA-855-C380 engine, ind. boom hoist, ind. swing, split drums, 21" dia. lagging for left drum; <u>LESS</u> boom, gantry and backhitch, equalizer, load block, weight ball, counterweights, telescopic air cushioned boom stop, upper wire rope guide, and catwalk.		* 61,520**
UPPERWORKS as above - w/gantry and backhitch, equalizer, boom hoist rope and carbody; <u>LESS</u> crawlers		* 102,440**
CARBODY - w/roller path, ring gear, and king pin; <u>LESS</u> crawlers		* 34,700
CRAWLERS, 24' w/48" treads.		* 31,150 each
SELF-REMOVING COUNTERWEIGHTS		
Inner		43,000
Middle.		30,000
Outer		11,600
* NO. 9A OPEN THROAT BOOM		
Boom Butt - 30' (w/rope guide roller assembly).		4,375
Boom Top - 30' (w/lower boom point assembly).		4,170
Upper Boom Point (single sheave).		355
Boom Insert - 10' (w/rope guide roller assembly).		1,160
Boom Insert - 20' (w/rope guide roller assembly).		2,040
Boom Insert - 40' (w/rope guide roller assembly).		2,880
Boom Insert - 40' (w/rope guide roller assembly and jib backstay lugs).		2,900
Basic Pendant - 30'-10" (4 reqd.)		115 each
Pendant - 10' (4 per insert).		85 each
- 20' (4 per insert).		110 each
- 40' (4 per insert).		165 each
Pendant Spreader Bar.		490

* For non-Vicon machines deduct 3700 lbs. from upperworks and liftcrane weights.

**Weights do not include hoist line, whip line, or fuel. For optional engines add the following weights to the upperworks of VICON machines: 800# for Cat. D-343T, 1340# for Cat. D-343TA, and 870# for G.M. 12V-71N. For non-Vicon engine options there is no weight increase.

(Cont'd.)

WEIGHTS - 3900W SERIES 2 VICON® Cont'd.

DESCRIPTION

APPROX. WEIGHT
(IN LBS.)

* NO. 9A HAMMERHEAD BOOM

Boom Butt - 30' (w/wire rope roller guide)	4,450
Boom Top - 3' (w/boom point and wire rope guide)	3,865
Boom Insert - 5' (heavy duty)	720
Boom Insert - 10' (heavy duty)	1,235
Boom Insert - 20' (heavy duty)	2,070
Boom Insert - 40' (w/jib backstay lugs)	3,195
Pendant - 5' (4 per insert)	70 each
- 10' (4 per insert)	85 each
- 20' (4 per insert)	115 each
- 40' (4 per insert)	170 each

JIB NO. 123

Jib Top - 15' (w/Jib point)	695
Jib Butt - 15'	690
Jib Insert - 10'	340
Basic Pendant - 33' 3-3/4" (2 reqd.)	115 each
Pendant - 10' (2 per insert)	65 each
Jib Backstay Pendant	155 each
Jib Strut - 12'-6"	365

JIB NO. 124

Jib Top - 15' (w/Jib point)	480
Jib Butt - 15'	410
Jib Insert - 10'	175
Basic Pendant - 78'-3" (single piece pendant)	100
Pendant - 10' (2 per insert)	20 each
Jib Backstay Pendant (51' 10-1/2") (2 reqd.)	140 each
Jib Strut - 18'	380

COMPONENTS

Hook Rollers (6) w/shafts	640
Catwalk - left, right, front and rear (w/rails)	2,070
Lagging - 21" dia. - plain	340
* Boom Hoist Rope - 10 Part - 580' of 1" - 6 x 26	1,045
- 12 Part - 725' of 7/8" - 6x26	1,015
Wire Rope Guide - Upper	295
Rope Guide Roller Assembly	40 each
10-Part Gantry w/Telescopic Backhitch	3,850
Equalizer	1,330
Equalizer Rails (Removable)	* 40 each
Hoist Line - 1" - 6 x 25	1.8 lbs./ft.
Whip Line - 1" - 6 x 25	1.8 lbs./ft.
Boom Stop - Telescopic Air Cushioned	660
10 Ton Swivel Hook and Weight Ball	610
100 Ton Hook Block Assembly	* 2,065
* 140 Ton Hook Block Assembly	2,670

NOTE: For machines equipped with power lowering ADD 700 lbs.; for machines equipped with single front and rear drums ADD 4,380 lbs.

NOTE: The above weights may fluctuate up or down 5% due to manufacturing tolerances.