



MANITOWOC ENGINEERING CO.

A division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin 54220

WEIGHTS

3900 VICON®

DESCRIPTION

APPROX. WEIGHT
(IN LBS.)

LIFTCRANE - w/60' No. 8 boom, 74,000# counterweight, gantry w/folding backhitch, 20'-4" crawlers w/48" treads, split drums, ind. swing, ind. boom hoist, Vicon controlled Cummins NT-855-C310 engine, 27" dia. lagging for left drum, boom hoist rope, equalizer, telescopic air cushioned boom stop, 100 ton load block, 10 ton hook and weight ball, double sheave upper boom point, and upper wire rope guide	229,485*
UPPERWORKS - w/Vicon controlled Cummins NT-855-C310 engine, ind. boom hoist, ind. swing, split drums, and 27" 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 catwalks.	59,640*
UPPERWORKS as above - w/gantry and folding backhitch, equalizer, boom hoist rope and carbody; <u>LESS</u> crawlers	94,550*
CARBODY - w/roller path, ring gear and king pin; <u>LESS</u> crawlers.	29,000
CRAWLERS, 20'-4" w/48" treads	25,000 each
CRAWLERS, 20'-4" w/38" treads	20,830 each
SELF-REMOVING COUNTERWEIGHTS	
Inner	32,000
Middle.	26,500
Outer	15,500
BOOM NO. 8	
Boom Butt - 30'	3,250
Boom Top - 30' (w/lower boom point assembly).	4,075
Upper Boom Point (double sheave).	480
Boom Insert - 10' (w/rope guide roller assembly).	900
Boom Insert - 20' (w/rope guide roller assembly).	1,560
Boom Insert - 30' (w/rope guide roller assembly).	2,160
Boom Insert - 30' (w/rope guide roller assembly and jib backstay lugs).	2,210
Basic Pendant - 20' (2 req'd.).	185 each
Pendant - 10' (2 per insert).	130 each
Pendant - 20' (2 per insert).	185 each
Pendant - 30' (2 per insert).	225 each
Pendant Spreader Bar.	280

*Weights do not include hoist line, whip line, or fuel. For optional engines add the following weights to the upperworks of VICON machines: 1,095# for Cummins NTA-855-C380, 2,055# for Cat. D-343T and G.M. 12V-71N, 2,075# for Cat. D-343TA.

(Cont'd.)

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WEIGHTS 3900 VICON[®] Cont'd.

DESCRIPTION

APPROX. WEIGHT
(IN LBS.)

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)	25 each
Jib Backstay Pendant (51' 10-1/2") (2 reqd.)	140 each
Jib Strut - 18'	385

COMPONENTS

Hook Rollers (6) w/Shafte	640
Light Plant 3.5 KW (Mounted Outside Cab)	1,170
Catwalk - Right, Left, Front and Rear w/Rails	1,925
Lagging - 27" Dia. w/1" Grooves For Left Drum	605
Boom Hoist Rope - 10 Part - 470' 7/8" - 6x26	660
Wire Rope Guide Assembly (Upper)	270
Rope Guide Roller Assembly	40
10-Part Gantry w/Folding Backhitch	4,200
Equalizer	1,050
Hoist Line - 1" - 6x25	1.8 lbs./ft.
Whip Line - 1" - 6x25	1.8 lbs./ft.
10 Ton Swivel Hook and Weight Ball	610
100 Ton Hook Block Assembly	1,230
Boom Stop - Telescopic Air Cushioned	650

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