

WEIGHTS

 4600 Series-4 and Series-5
(S/N 460046 and Newer)

NOTE The weights may fluctuate $\pm 5\%$ due to manufacturing tolerances.

**APPROX.
WEIGHT**
(pounds)

DESCRIPTION

Liftcrane With 80' No. 27B Boom, counterweight, gantry and backhitch with wire rope guide, 30'5" standard crawlers with 60" treads, tandem drums, independent swing, independent hydraulic boom hoist, VICON power load lowering, VICON® controlled Cummins VTA-1710-C700 engine, boom hoist rope, equalizer, telescopic air cushioned boom stop, 20 ton hook and weight ball, 350 ton hook block, upper wire rope guide, and single sheave removable upper boom point

 590,845* (S-4)
742,245* (S-5)

Upperworks With VICON controlled Cummins VTA-1710-C700 engine, tandem drums, and independent swing; **less** boom, gantry lifting device, gantry and backhitch, equalizer, weight ball, hook block, counterweights, telescopic air cushioned boom stop, hydraulic boom hoist with gear case, pilot house, and catwalk

144,605*

*Weights do not include hoist line, whip line, or fuel. For optional Cat. engine, add 2,800 pounds.

Boom Hoist With gear case, 1,210' of 1-1/8" — 6 x 26 boom hoist rope, equalizer, and gantry with backhitch

53,200

Carbody With roller path, ring gear, and king pin; **less** crawlers

86,060

Crawlers 30'5" with 60" treads (standard)

66,710 each

Crawlers 30'5" with 60" treads (RINGER® attachment)

81,780 each

COUNTERWEIGHT

Lower

43,000

Right and Left Middle (each)

19,500

Right and Left Upper (each)

20,500

Right and Left Upper (each) (Series-5 only)

20,700

Front and Rear Carbody (each) (Series-5 only)

55,000

Total Counterweight (Series-4)

123,000

Total Counterweight (Series-5)

274,400

Boom No. 27B

Boom Butt — 40'6" (with rope guide roller assembly)

11,670

Boom Top — 39'6" (with lower boom point assembly)

11,060

Upper Boom Point (removable with single 36" diameter sheave)

1,140

Boom Insert — 10' (with wire rope roller guide)

2,080

Boom Insert — 20' (with wire rope roller guide)

3,670

Boom Insert — 40' (with wire rope roller guide and equalizer lugs)

6,100

Boom Insert — 40' (with wire rope roller guide and shear blocks)

5,935

Basic Pendant — 23'4" (In-line top — 4 required)

170 each

Basic Pendant — 28'6" (4-1/2° Offset top - 4 required)

195 each

Pendant — 10' (4 per insert)

105 each

Pendant — 20' (4 per insert)

150 each

Pendant — 40' (4 per insert)

235 each

Jib No. 125

Jib Butt — 15'0"

1,535

Jib Top — 25'0" (with jib point shaft assembly and wire rope roller guide)

1,690

Jib Insert — 10' (with wire rope roller guide)

521

Jib Insert — 20' (with wire rope roller guide)

940

Basic Pendant — 44'6" (2 required)

220 each

Pendant — 10' (2 per insert)

90 each

Pendant — 20' (2 per insert)

230 each

Jib Backstay Basic Pendant

235 each

Jib Strut

1,045

Components

Hook Rollers (6) — with shafts

1,620

Catwalk — left and right sides

1,370

Boom Hoist Rope (1,210' at 2.34 lbs./Ft.) 1-1/8" — 6 x 26

2,830

DESCRIPTION	APPROX. WEIGHT (pounds)
Hoist Line — 1-1/4" — 6 x 31 IWRC	2.9 lbs./ft.
Whip Line — 1-1/4" — 6 x 31 IWRC	2.9 lbs./ft.
Wire Rope Guide Assembly (boom top)	1,035
Wire Rope Guide Assembly (gantry)	3,000
Rope Guide Roller Assembly (boom)	85
Rope Guide Roller Assembly (jib)	30
Gantry and Backhitch	33,405
Gantry Support	6,230
Pilot House With Fixed Support	4,615
Pilot House — Movable	6,710
Boom Hoist With Gear Case	15,100
Equalizer With Pendant Links	1,860
Boom Stop — Telescopic	2,940
350 Ton Hook Block	8,050
20 Ton Swivel Hook and Weight Ball	1,300
VICON® Tagline	6,000

REFERENCE ONLY!