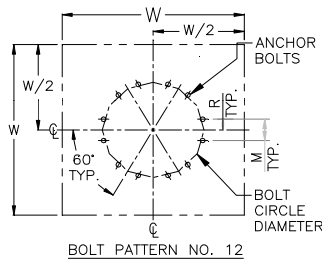
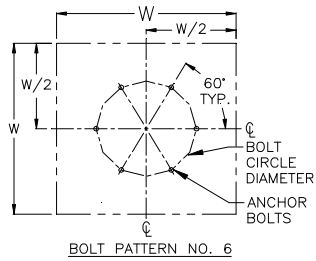


J904B BASE MOUNTED JIB CRANE GENERAL ARRANGEMENT

NOTE: 1. BASE PLATE O.D. 6" LARGER THAN BOLT CIRCLE.

*2. MODEL NO. 300 (HEAVY), 360 & 420 HAS SHIMS ON TOP OF HEAD ASSY. UNDER BOOM.

**3. "L" DIM. FOR MODEL 300L IS 7'-0".



CATALOG MODEL: 4B0733

MODEL NO.: J-904-160-W12B

CAPACITY: 2 TON (4000#)

WEIGHT: 2440

A 12'-0"

B 12'-0"

C 13'-0 1/2"

D W12X35 - D 12 1/2", FW 6 1/2"

E 4'-0"

W 7'-0"

SALES NO: _____

CUST. ORDER NO: _____

CUSTOMER: _____

RECOMMENDED INSTALLATION PROCEDURE

SEE BULLETIN I.I. J-904B INSTALLATION INSTRUCTIONS FOR BASE MOUNTED PILLAR JIB CRANE MODEL J-904B.

RECOMMENDED FOUNDATION CONCRETE

JIB CRANE FOUNDATION REQUIREMENTS ARE BASED ON A SOIL PRESSURE OF 2500 LBS. PER SQUARE FOOT. 3000 LBS. P.S.I. (PER SQ. INCH) COMPRESSIVE CONCRETE (5 BAG MIX-ONE YARD OF CONCRETE).

ABELL-HOWE CRANES, ASSUMES NO RESPONSIBILITY FOR LOADING IMPOSED ON BUILDING STRUCTURE OR FOOTINGS BY THIS EQUIPMENT. WE SUGGEST THIS BE CHECKED BY A LICENSED STRUCTURAL ENGINEER AND ANY NECESSARY PERMITS BE SECURED.

| MODEL NO. | DIMENSIONS | | | | ANCHOR BOLTS | | | |
|--------------|------------|------------|------------|---------|--------------|----------|-----------|--------|
| | F1 | F2 | Z | L | PATT NO. | B.C. DIA | BOLT DIA. | P |
| J-904B-080 | 1'-0 1/8" | 1'-1 1/2" | 1'-1 5/8" | 4'-0" | 6 | 24" | 1" | 4 3/4" |
| 120 | 1'-3" | 1'-5 1/4" | 1'-5 1/8" | 4'-6" | 6 | 30" | 1 1/4" | 5 1/2" |
| 140 | 1'-5" | 1'-7 1/2" | 1'-7" | 4'-6" | 6 | 36" | 1 1/4" | 5 1/2" |
| X 160 | 1'-4 3/8" | 1'-7 3/4" | 1'-7 3/4" | 5'-0" | 12 | 42" | 1 1/4" | 5 1/2" |
| 180 | 1'-6 3/8" | 1'-9 1/2" | 1'-9 3/4" | 5'-0" | 12 | 48" | 1 1/4" | 5 1/2" |
| 200 | 1'-8 3/8" | 1'-11 3/4" | 1'-10 3/4" | 5'-0" | 12 | 54" | 1 1/4" | 5 1/2" |
| 240 | 1'-11 1/8" | 2'-3 1/4" | 2'-1 1/8" | 6'-5" | 12 | 60" | 1 1/4" | 5 1/2" |
| 300H ** | 2'-2" | 2'-7 1/2" | 2'-7" | 8'-0" | 12 | 66" | 1 1/4" | 5 1/2" |
| 360 | 2'-5" | 2'-11 3/4" | 2'-10 3/4" | 8'-0" | 6 | 72" | 2 1/2" | 8" |
| 420 | 3'-0" | 3'-6 7/8" | 3'-3" | 10'-10" | 6 | 78" | 3" | 9" |

| | |
|---|------------------|
| INSTALLATION DRAWING 360° BASE MOUNTED | |
| PILLAR JIB CRANE MODEL J-904B | |
| ABELL-HOWE CRANES | |
| DIVISION OF CRANE, EQUIPMENT & SERVICE, INC. | |
| 10321 WERCH DR. UNIT 100, WOODRIDGE, ILLINOIS 60517 | |
| SCALE: NONE | CHECKED BY: |
| DRAWN BY: RKN | APPROVED BY: |
| DATE: 9/19/2006 | |
| DWG NO.: A3-J904B | SHEET NO. 1 OF 1 |