

# CHESTER HOIST

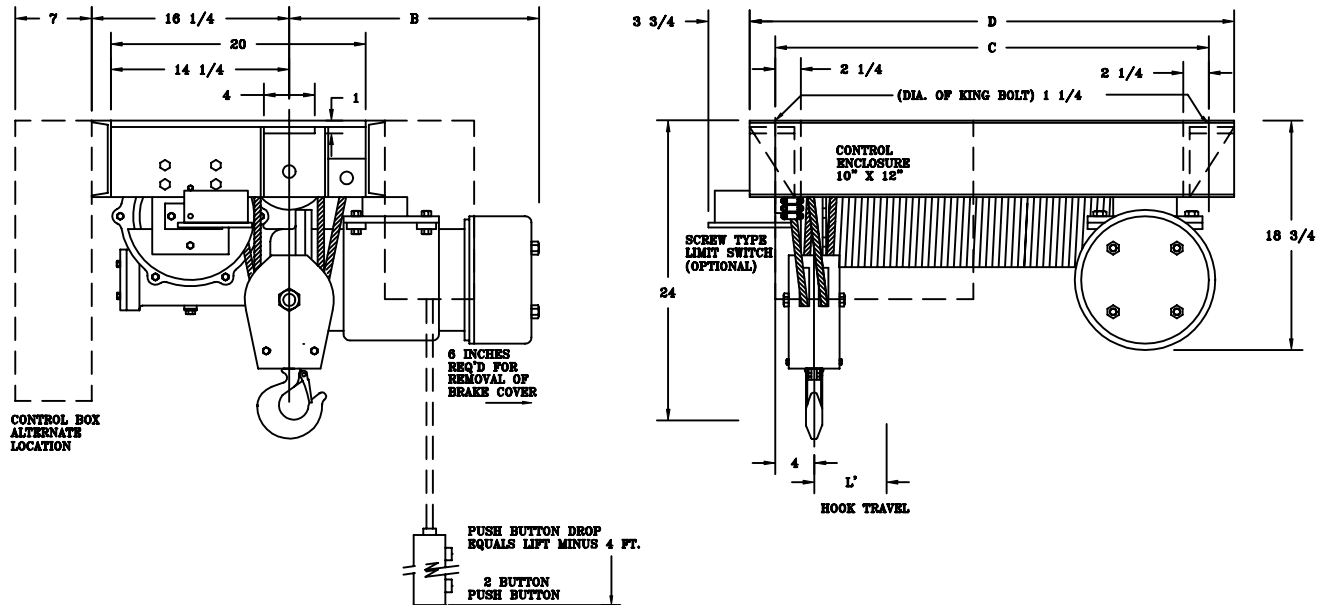
WORM DRIVE HOIST  
DATA SHEET E-2AS

## CAPACITY 2-3 TON

STANDARD HEADROOM  
LUG TYPE - R

SINGLE HOOK MONORAIL  
4-PART SINGLE

FOR MORE INFO CONTACT: American Crane & Equipment Corp. - Authorized Distributor  
Tel: 877-503-2972 Fax: 484-945-0430 Email: sales@americancrane.com Website: www.americancrane.com



ALL DIMENSIONS IN INCHES

| MODEL NUMBER | CAPACITY (lbs.) | SPEED (fpm) | LIFT (ft.) | REEVING  | MOTOR (hp) | B      | C      | D      | L'     | APPROX. WT. (lbs.) |
|--------------|-----------------|-------------|------------|----------|------------|--------|--------|--------|--------|--------------------|
| WD-146S      | 4000            | 15          | 12         | 4PS-1/4  | 3 ● 1800   | 20 1/2 | 21 1/2 | 25     | 2 1/4  | 600                |
| WD-147S      | 4000            | 15          | 22         | 4PS-1/4  | 3 ● 1800   | 20 1/2 | 28     | 31 1/2 | 3 3/4  | 650                |
| WD-148S      | 4000            | 15          | 32         | 4PS-1/4  | 3 ● 1800   | 20 1/2 | 34 1/2 | 38     | 5 3/8  | 700                |
| WD-148AS     | 4000            | 15          | 49         | 4PS-1/4  | 3 ● 1800   | 20 1/2 | 44 1/2 | 48     | 8      | 800                |
| WD-148BS     | 4000            | 15          | 72         | 4PS-1/4  | 3 ● 1800   | 20 1/2 | 58 1/2 | 62     | 11 1/2 | 900                |
| WD-148CS     | 4000            | 15          | 93         | 4PS-1/4  | 3 ● 1800   | 20 1/2 | 71 1/2 | 75     | 15     | 1000               |
| WD-148DS     | 4000            | 15          | 115        | 4PS-1/4  | 3 ● 1800   | 20 1/2 | 85 1/2 | 89     | 18 1/2 | 1100               |
| WD-140S      | 4000            | 20          | 12         | 4PS-1/4  | 4 ● 1800   | 20 1/2 | 21 1/2 | 25     | 2 1/4  | 600                |
| WD-141S      | 4000            | 20          | 22         | 4PS-1/4  | 4 ● 1800   | 20 1/2 | 28     | 31 1/2 | 3 3/4  | 650                |
| WD-142S      | 4000            | 20          | 32         | 4PS-1/4  | 4 ● 1800   | 20 1/2 | 34 1/2 | 38     | 5 3/8  | 700                |
| WD-142AS     | 4000            | 20          | 49         | 4PS-1/4  | 4 ● 1800   | 20 1/2 | 44 1/2 | 48     | 8      | 750                |
| WD-142BS     | 4000            | 20          | 72         | 4PS-1/4  | 4 ● 1800   | 20 1/2 | 58 1/2 | 62     | 11 1/2 | 850                |
| WD-142CS     | 4000            | 20          | 93         | 4PS-1/4  | 4 ● 1800   | 20 1/2 | 71 1/2 | 75     | 15     | 950                |
| WD-142DS     | 4000            | 20          | 115        | 4PS-1/4  | 4 ● 1800   | 20 1/2 | 85 1/2 | 89     | 18 1/2 | 1015               |
| WD-160S      | 6000            | 15          | 9          | 4PS-5/16 | 5 ● 1800   | 20 1/2 | 21 1/2 | 25     | 2 1/4  | 600                |
| WD-161S      | 6000            | 15          | 17         | 4PS-5/16 | 5 ● 1800   | 20 1/2 | 28     | 31 1/2 | 3 3/4  | 650                |
| WD-162S      | 6000            | 15          | 26         | 4PS-5/16 | 5 ● 1800   | 20 1/2 | 34 1/2 | 38     | 5 3/8  | 700                |
| WD-162AS     | 6000            | 15          | 39         | 4PS-5/16 | 5 ● 1800   | 20 1/2 | 44 1/2 | 48     | 8      | 750                |
| WD-162BS     | 6000            | 15          | 57         | 4PS-5/16 | 5 ● 1800   | 20 1/2 | 58 1/2 | 62     | 11 1/2 | 850                |
| WD-162CS     | 6000            | 15          | 74         | 4PS-5/16 | 5 ● 1800   | 20 1/2 | 71 1/2 | 75     | 15     | 950                |
| WD-163S      | 6000            | 20          | 9          | 4PS-5/16 | 6 ● 1800   | 23 1/2 | 21 1/2 | 25     | 2 1/4  | 625                |
| WD-164S      | 6000            | 20          | 17         | 4PS-5/16 | 6 ● 1800   | 23 1/2 | 28     | 31 1/2 | 3 3/4  | 675                |
| WD-165S      | 6000            | 20          | 26         | 4PS-5/16 | 6 ● 1800   | 23 1/2 | 34 1/2 | 38     | 5 3/8  | 725                |
| WD-165AS     | 6000            | 20          | 39         | 4PS-5/16 | 6 ● 1800   | 23 1/2 | 44 1/2 | 48     | 8      | 775                |
| WD-165BS     | 6000            | 20          | 57         | 4PS-5/16 | 6 ● 1800   | 23 1/2 | 58 1/2 | 62     | 11 1/2 | 875                |
| WD-165CS     | 6000            | 20          | 74         | 4PS-5/16 | 6 ● 1800   | 23 1/2 | 71 1/2 | 75     | 15     | 975                |

NOTE: WHEN USING SCREW TYPE LIMIT SWITCH ADD 1 INCH TO HEADROOM.