

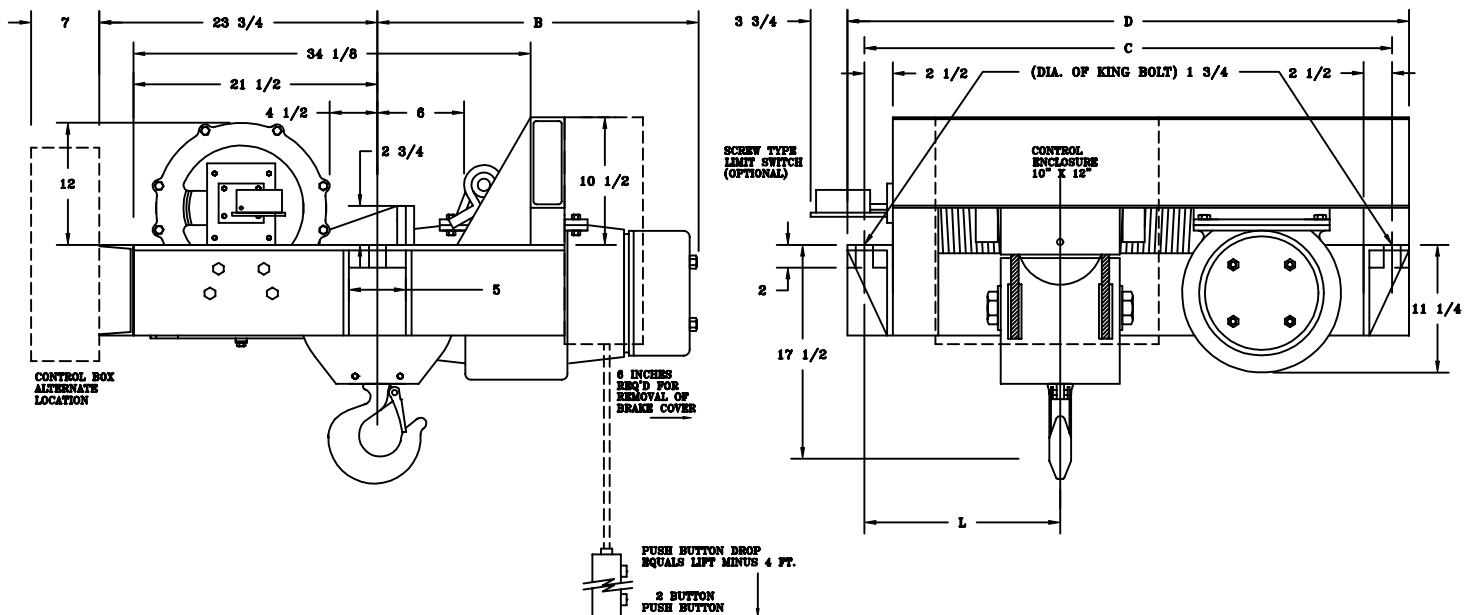
# CHESTER HOIST

WORM DRIVE HOIST  
DATA SHEET E-25AS

CAPACITY 4-5-7 1/2 TON

LOW HEADROOM  
LUG TYPE - T

SINGLE HOOK MONORAIL  
2-PART DOUBLE



ALL DIMENSIONS IN INCHES

| MODEL NUMBER | CAPACITY (lbs.) | SPEED (fpm) | LIFT (ft.) | REEVING   | MOTOR (hp)   | B  | C      | D      | L      | APPROX. WT. (lbs.) |
|--------------|-----------------|-------------|------------|-----------|--------------|----|--------|--------|--------|--------------------|
| WD-84S       | 8000            | 20          | 15         | 2PD-3/8   | 7 1/2 @ 1200 | 29 | 50 5/8 | 53 5/8 | 17 1/2 | 1800               |
| WD-85S       | 8000            | 20          | 25         | 2PD-3/8   | 7 1/2 @ 1200 | 29 | 59 5/8 | 62 5/8 | 22     | 1900               |
| WD-85AS      | 8000            | 20          | 35         | 2PD-3/8   | 7 1/2 @ 1200 | 29 | 65 5/8 | 68 5/8 | 25     | 2000               |
| WD-85BS      | 8000            | 20          | 50         | 2PD-3/8   | 7 1/2 @ 1200 | 29 | 77 5/8 | 80 5/8 | 31     | 2100               |
| WD-85CS      | 8000            | 20          | 75         | 2PD-3/8   | 7 1/2 @ 1200 | 29 | 89 5/8 | 92 5/8 | 37     | 2200               |
| WD-107S      | 10000           | 20          | 15         | 2PD-7/16  | 10 @ 1200    | 29 | 50 5/8 | 53 5/8 | 17 1/2 | 1900               |
| WD-108S      | 10000           | 20          | 25         | 2PD-7/16  | 10 @ 1200    | 29 | 59 5/8 | 62 5/8 | 22     | 2000               |
| WD-108AS     | 10000           | 20          | 35         | 2PD-7/16  | 10 @ 1200    | 29 | 65 5/8 | 68 5/8 | 25     | 2100               |
| WD-108BS     | 10000           | 20          | 50         | 2PD-7/16  | 10 @ 1200    | 29 | 77 5/8 | 80 5/8 | 31     | 2200               |
| WD-108CS     | 10000           | 20          | 75         | 2PD-3/8E  | 10 @ 1200    | 29 | 89 5/8 | 92 5/8 | 37     | 2300               |
| WD-151S      | 15000           | 20          | 15         | 2PD-7/16E | 15 @ 1200    | 31 | 50 5/8 | 53 5/8 | 17 1/2 | 1900               |
| WD-152S      | 15000           | 20          | 25         | 2PD-7/16E | 15 @ 1200    | 31 | 59 5/8 | 62 5/8 | 22     | 2000               |
| WD-152AS     | 15000           | 20          | 35         | 2PD-7/16E | 10 @ 1200    | 31 | 65 5/8 | 68 5/8 | 25     | 2100               |
| WD-152BS     | 15000           | 20          | 50         | 2PD-7/16E | 10 @ 1200    | 31 | 77 5/8 | 80 5/8 | 31     | 2200               |
| WD-152CS     | 15000           | 20          | 65         | 2PD-7/16E | 10 @ 1200    | 31 | 89 5/8 | 92 5/8 | 37     | 2300               |

TROLLEYS FOR OTHER I-BEAMS AND PATENTED TRACKS ARE AVAILABLE.  
MAXIMUM BEAM FLANGE WIDTH 7 1/2 INCHES.

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

FOR MORE INFO CONTACT: American Crane & Equipment Corp. - Authorized Distributor

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