

# CHESTER HOIST

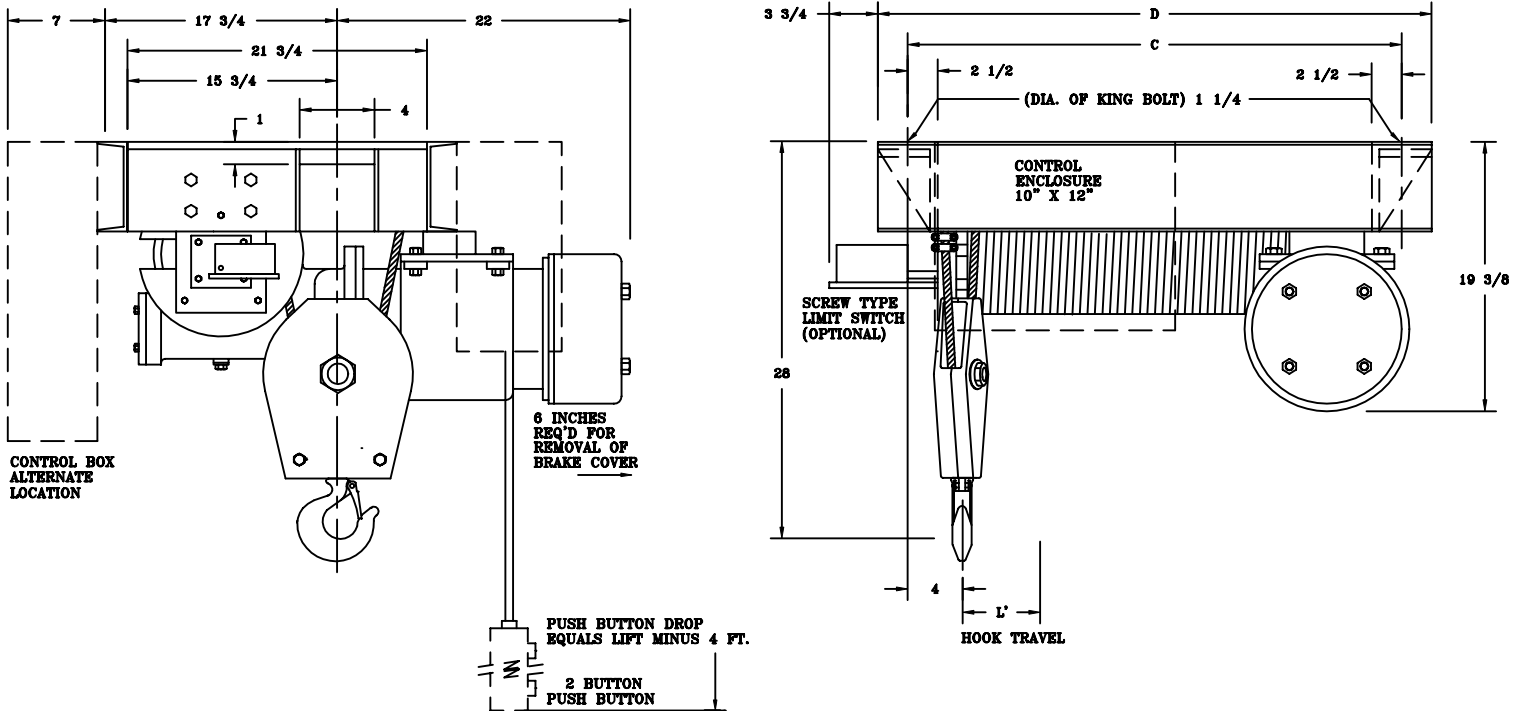
WORM DRIVE HOIST  
DATA SHEET E-89AS

## CAPACITY 2-3 TON

STANDARD HEADROOM  
LUG TYPE - S

SINGLE HOOK MONORAIL  
2-PART SINGLE

FOR MORE INFO CONTACT: American Crane & Equipment Corp. - Authorized Distributor  
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ALL DIMENSIONS IN INCHES

| MODEL NUMBER | CAPACITY (lbs.) | SPEED (fpm) | LIFT (ft.) | REEVING   | MOTOR (hp) | C      | D      | L'     | APPROX. WT. (lbs.) |
|--------------|-----------------|-------------|------------|-----------|------------|--------|--------|--------|--------------------|
| WD-143S      | 4000            | 30          | 20         | 2PS-3/8   | 6 @ 1800   | 26 1/8 | 29 1/8 | 5 3/4  | 700                |
| WD-144S      | 4000            | 30          | 40         | 2PS-3/8   | 6 @ 1800   | 34 7/8 | 37 7/8 | 10 1/8 | 750                |
| WD-145S      | 4000            | 30          | 60         | 2PS-3/8   | 6 @ 1800   | 43 5/8 | 46 5/8 | 14 1/2 | 800                |
| WD-145AS     | 4000            | 30          | 75         | 2PS-3/8   | 6 @ 1800   | 43 5/8 | 46 5/8 | 14 1/2 | 820                |
| WD-145BS     | 4000            | 30          | 90         | 2PS-5/16E | 6 @ 1800   | 43 5/8 | 46 5/8 | 14 1/2 | 825                |
| WD-145CS     | 4000            | 30          | 120        | 2PS-5/16E | 6 @ 1800   | 53 5/8 | 56 5/8 | 19 1/2 | 860                |
| WD-166S      | 6000            | 20          | 20         | 2PS-7/16  | 6 @ 1200   | 26 1/8 | 29 1/8 | 5 3/4  | 700                |
| WD-167S      | 6000            | 20          | 40         | 2PS-7/16  | 6 @ 1200   | 34 7/8 | 37 7/8 | 10 1/8 | 750                |
| WD-168S      | 6000            | 20          | 60         | 2PS-7/16  | 6 @ 1200   | 43 5/8 | 46 5/8 | 14 1/2 | 800                |
| WD-168AS     | 6000            | 20          | 80         | 2PS-7/16  | 6 @ 1200   | 53 5/8 | 56 5/8 | 19 1/2 | 860                |

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