

CHESTER HOIST

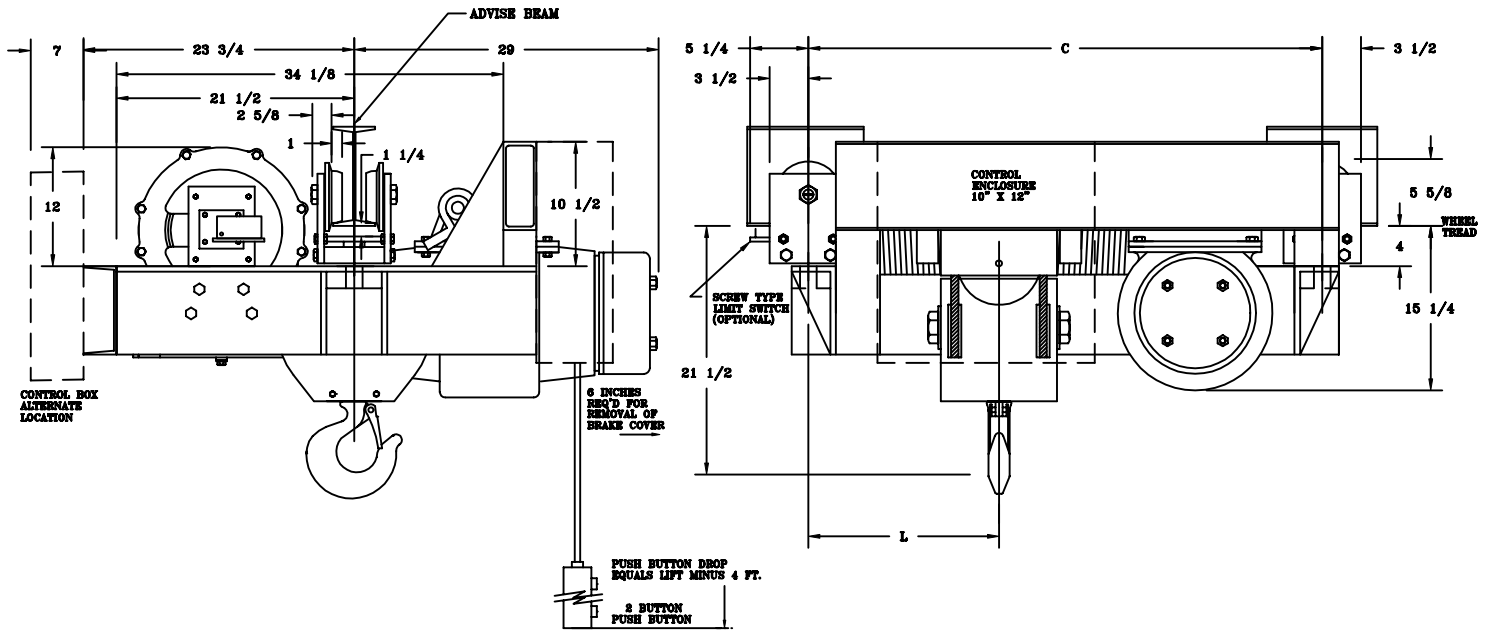
WORM DRIVE HOIST
DATA SHEET E-27AS

CAPACITY 4-5 TON

LOW HEADROOM
PLAIN TROLLEY - T

SINGLE HOOK MONORAIL
2-PART DOUBLE

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 | L | ST'D. I-BEAM | | APPROX. WT. (lbs.) |
|--------------|-----------------|-------------|------------|----------|--------------|--------|--------|--------------|--------|--------------------|
| | | | | | | | | SIZE | CLEAR* | |
| WDT-84S | 8000 | 20 | 15 | 2PD-3/8 | 7 1/2 @ 1200 | 50 5/8 | 17 1/2 | 7-24 | 1/2 | 2100 |
| WDT-85S | 8000 | 20 | 25 | 2PD-3/8 | 7 1/2 @ 1200 | 59 5/8 | 22 | 7-24 | 1/2 | 2200 |
| WDT-85AS | 8000 | 20 | 35 | 2PD-7/16 | 7 1/2 @ 1200 | 65 5/8 | 25 | 7-24 | 1/2 | 2300 |
| WDT-85BS | 8000 | 20 | 50 | 2PD-7/16 | 7 1/2 @ 1200 | 77 5/8 | 31 | 7-24 | 1/2 | 2400 |
| WDT-85CS | 8000 | 20 | 75 | 2PD-7/16 | 7 1/2 @ 1200 | 89 5/8 | 37 | 7-24 | 1/2 | 2500 |
| WDT-107S | 10000 | 20 | 15 | 2PD-7/16 | 10 @ 1200 | 50 5/8 | 17 1/2 | 7-24 | 1/2 | 2200 |
| WDT-108S | 10000 | 20 | 25 | 2PD-7/16 | 10 @ 1200 | 59 5/8 | 22 | 7-24 | 1/2 | 2300 |
| WDT-108AS | 10000 | 20 | 35 | 2PD-7/16 | 10 @ 1200 | 65 5/8 | 25 | 7-24 | 1/2 | 2400 |
| WDT-108BS | 10000 | 20 | 50 | 2PD-7/16 | 10 @ 1200 | 77 5/8 | 31 | 7-24 | 1/2 | 2500 |
| WDT-108CS | 10000 | 20 | 75 | 2PD-3/8E | 10 @ 1200 | 89 5/8 | 37 | 7-24 | 1/2 | 2600 |

* CLEARANCE BASED ON MAX. "S" BEAM SIZE 24" @ 100 LBS.
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.