

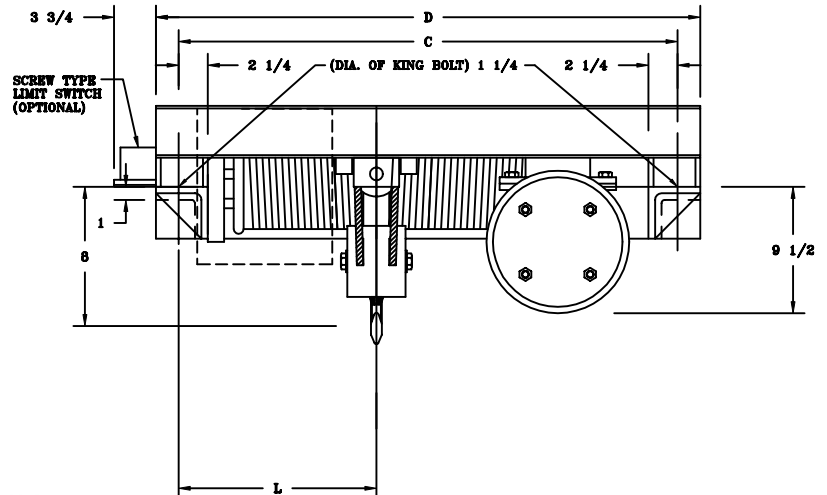
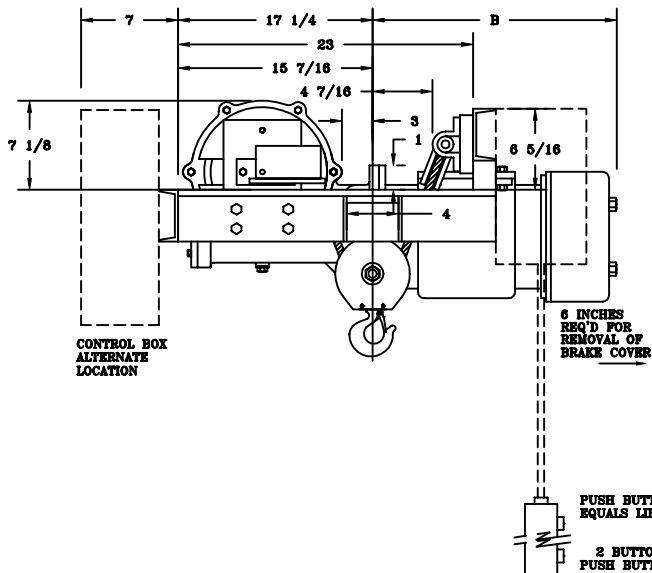
CHESTER HOIST

WORM DRIVE HOIST
DATA SHEET E-24AS

CAPACITY 1-1 1/2 TON

LOW HEADROOM
LUG TYPE-R

SINGLE HOOK MONORAIL
2-PART DOUBLE



ALL DIMENSIONS IN INCHES

| MODEL NUMBER | CAPACITY (lbs.) | SPEED (fpm) | LIFT (ft.) | REEVING | MOTOR (hp) | B | C | D | I | L | APPROX. WT. (lbs.) |
|--------------|-----------------|-------------|------------|---------|------------|--------|--------|--------|--------|--------|--------------------|
| WD-28S | 2000 | 20 | 16 | 2PD-1/4 | 2 @ 1200 | 19 1/4 | 36 1/4 | 39 3/4 | 2 1/16 | 12 | 600 |
| WD-29S | 2000 | 20 | 26 | 2PD-1/4 | 2 @ 1200 | 19 1/4 | 42 3/4 | 46 1/4 | 2 1/16 | 15 1/4 | 650 |
| WD-29AS | 2000 | 20 | 42 | 2PD-1/4 | 2 @ 1200 | 19 1/4 | 52 3/4 | 56 1/4 | 2 1/16 | 20 1/4 | 700 |
| WD-29BS | 2000 | 20 | 65 | 2PD-1/4 | 2 @ 1200 | 19 1/4 | 66 3/4 | 70 1/4 | 2 1/16 | 27 1/4 | 750 |
| WD-21S | 2000 | 30 | 16 | 2PD-1/4 | 3 @ 1800 | 19 1/4 | 36 1/4 | 39 3/4 | 2 1/16 | 12 | 600 |
| WD-22S | 2000 | 30 | 26 | 2PD-1/4 | 3 @ 1800 | 19 1/4 | 42 3/4 | 46 1/4 | 2 1/16 | 15 1/4 | 650 |
| WD-22AS | 2000 | 30 | 42 | 2PD-1/4 | 3 @ 1800 | 19 1/4 | 52 3/4 | 56 1/4 | 2 1/16 | 20 1/4 | 700 |
| WD-22BS | 2000 | 30 | 65 | 2PD-1/4 | 3 @ 1800 | 19 1/4 | 66 3/4 | 70 1/4 | 2 1/16 | 27 1/4 | 750 |
| WD-24S | 2000 | 40 | 16 | 2PD-1/4 | 4 @ 1800 | 19 1/4 | 36 1/4 | 39 3/4 | 2 1/16 | 12 | 600 |
| WD-25S | 2000 | 40 | 26 | 2PD-1/4 | 4 @ 1800 | 19 1/4 | 42 3/4 | 46 1/4 | 2 1/16 | 15 1/4 | 650 |
| WD-25AS | 2000 | 40 | 42 | 2PD-1/4 | 4 @ 1800 | 19 1/4 | 52 3/4 | 56 1/4 | 2 1/16 | 20 1/4 | 700 |
| WD-25BS | 2000 | 40 | 65 | 2PD-1/4 | 4 @ 1800 | 19 1/4 | 66 3/4 | 70 1/4 | 2 1/16 | 27 1/4 | 750 |
| WD-31S | 3000 | 20 | 16 | 2PD-1/4 | 3 @ 1200 | 19 1/4 | 36 1/4 | 39 3/4 | 2 1/16 | 12 | 600 |
| WD-32S | 3000 | 20 | 26 | 2PD-1/4 | 3 @ 1200 | 19 1/4 | 42 3/4 | 46 1/4 | 2 1/16 | 15 1/4 | 650 |
| WD-32AS | 3000 | 20 | 42 | 2PD-1/4 | 3 @ 1200 | 19 1/4 | 52 3/4 | 56 1/4 | 2 1/16 | 20 1/4 | 700 |
| WD-32BS | 3000 | 20 | 65 | 2PD-1/4 | 3 @ 1200 | 19 1/4 | 66 3/4 | 70 1/4 | 2 1/16 | 27 1/4 | 750 |
| WD-34S | 3000 | 30 | 16 | 2PD-1/4 | 5 @ 1800 | 19 1/4 | 36 1/4 | 39 3/4 | 2 1/16 | 12 | 600 |
| WD-35S | 3000 | 30 | 26 | 2PD-1/4 | 5 @ 1800 | 19 1/4 | 42 3/4 | 46 1/4 | 2 1/16 | 15 1/4 | 650 |
| WD-35AS | 3000 | 30 | 42 | 2PD-1/4 | 5 @ 1800 | 19 1/4 | 52 3/4 | 56 1/4 | 2 1/16 | 20 1/4 | 700 |
| WD-35BS | 3000 | 30 | 65 | 2PD-1/4 | 5 @ 1800 | 19 1/4 | 66 3/4 | 70 1/4 | 2 1/16 | 27 1/4 | 750 |
| WD-37S | 3000 | 40 | 16 | 2PD-1/4 | 6 @ 1800 | 22 1/4 | 36 1/4 | 39 3/4 | 2 5/16 | 12 | 625 |
| WD-38S | 3000 | 40 | 26 | 2PD-1/4 | 6 @ 1800 | 22 1/2 | 42 3/4 | 46 1/4 | 2 5/16 | 15 1/4 | 675 |
| WD-38AS | 3000 | 40 | 42 | 2PD-1/4 | 6 @ 1800 | 22 1/2 | 52 3/4 | 56 1/4 | 2 5/16 | 20 1/4 | 700 |
| WD-38BS | 3000 | 40 | 65 | 2PD-1/4 | 6 @ 1800 | 22 1/2 | 66 3/4 | 70 1/4 | 2 5/16 | 27 1/4 | 750 |

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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