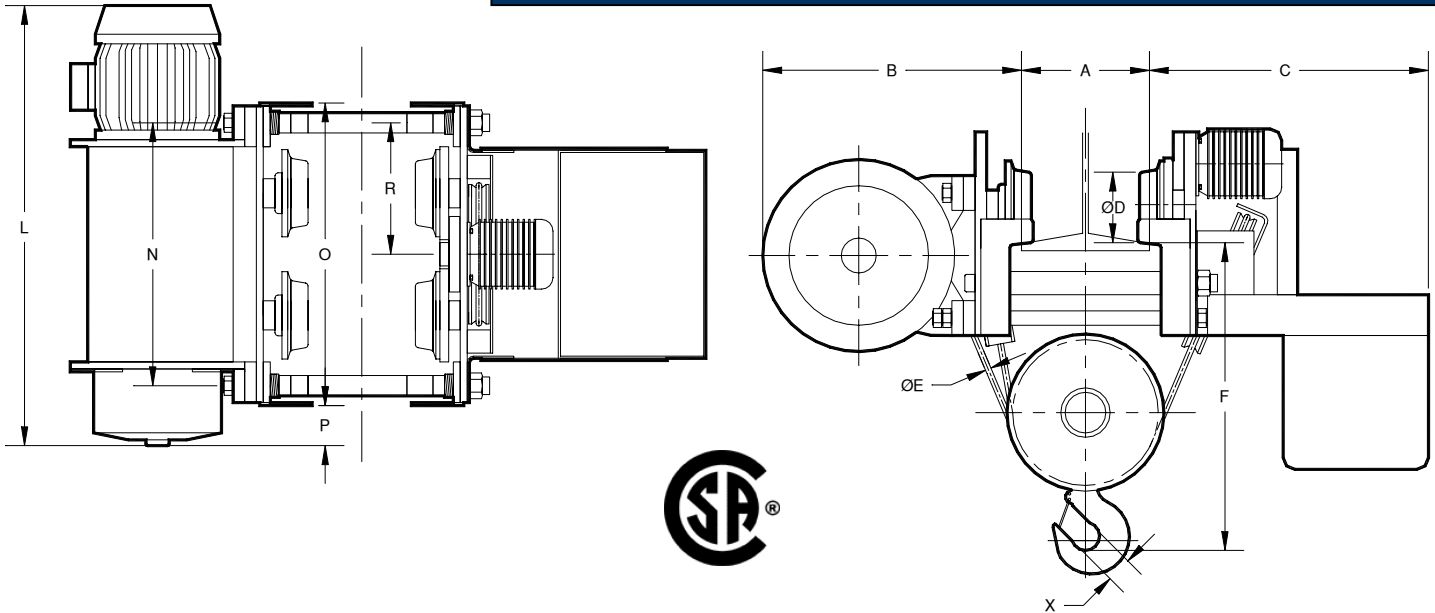


## Low Headroom Electric Wire Rope Hoist



| Type         | A            | B     | C     | D    | E    | F     | L     | N     | O     | P    | R     | X    |
|--------------|--------------|-------|-------|------|------|-------|-------|-------|-------|------|-------|------|
| <b>T7843</b> | 8.66 ~ 11.81 | 18.90 | 20.94 | 6.89 | 0.43 | 29.00 | 42.44 | 23.78 | 28.11 | 3.46 | 11.69 | 1.97 |
| <b>T7844</b> | 8.66 ~ 11.81 | 18.90 | 20.94 | 6.89 | 0.43 | 29.00 | 50.31 | 31.65 | 35.98 | 3.46 | 11.69 | 1.97 |
| <b>T7853</b> | 8.66 ~ 11.81 | 19.29 | 22.44 | 8.27 | 0.51 | 33.00 | 45.59 | 33.62 | 30.08 | 3.46 | 12.17 | 2.20 |
| <b>T7854</b> | 8.66 ~ 11.81 | 19.29 | 22.44 | 8.27 | 0.51 | 33.00 | 54.25 | 34.41 | 38.74 | 3.46 | 12.17 | 2.20 |
| <b>T7863</b> | 8.66 ~ 14.17 | 23.82 | 24.21 | 9.84 | 0.63 | 39.00 | 43.31 | 25.59 | 49.21 | 4.53 | 8.98  | 2.75 |
| <b>T7864</b> | 8.66 ~ 14.17 | 23.82 | 24.21 | 9.84 | 0.63 | 39.00 | 51.57 | 33.86 | 57.87 | 4.53 | 8.98  | 2.75 |

Notes: 1) All dimensions are in inches.  
 2) All dimensions are subject to change without notice. If clearances are critical, ask for a certified drawing.

| Type            | Load (tons) | Number of Falls | Lifting Height (ft) | Lifting Speed (ft/min) | Motor Power (HP) | Trolley Speed (ft/min) | Weight (lbs) |
|-----------------|-------------|-----------------|---------------------|------------------------|------------------|------------------------|--------------|
| <b>T78437M</b>  | 5           | 4               | 20                  | 15 / 3                 | 4.8 / 1.13       | 45                     | 1221         |
| <b>T784311M</b> | 5           | 4               | 20                  | 15 / 3                 | 4.8 / 1.13       | 45 / 12                | 1221         |
| <b>T78447M</b>  | 5           | 4               | 30                  | 15 / 3                 | 4.8 / 1.13       | 45                     | 1353         |
| <b>T784411M</b> | 5           | 4               | 30                  | 15 / 3                 | 4.8 / 1.13       | 45 / 12                | 1353         |
| <b>T78537M</b>  | 7           | 4               | 20                  | 15 / 3                 | 7.7 / 1.61       | 45                     | 1463         |
| <b>T785311M</b> | 7           | 4               | 20                  | 15 / 3                 | 7.7 / 1.61       | 45 / 12                | 1463         |
| <b>T78547M</b>  | 7           | 4               | 30                  | 15 / 3                 | 7.7 / 1.61       | 45                     | 1575         |
| <b>T785411M</b> | 7           | 4               | 30                  | 15 / 3                 | 7.7 / 1.61       | 45 / 12                | 1575         |
| <b>T78637M</b>  | 10          | 4               | 20                  | 15 / 3                 | 12.9 / 2.74      | 45                     | 2123         |
| <b>T786311M</b> | 10          | 4               | 20                  | 15 / 3                 | 12.9 / 2.74      | 45 / 12                | 2123         |
| <b>T78647M</b>  | 10          | 4               | 30                  | 15 / 3                 | 12.9 / 2.74      | 45                     | 2345         |
| <b>T786411M</b> | 10          | 4               | 30                  | 15 / 3                 | 12.9 / 2.74      | 45 / 12                | 2345         |

- Modular, rugged construction for easy service and maintenance
- Meets or exceeds CSA, FEM and DIN standards
- Compact square series design
- Gear unit with planetary drive in oil bath
- Proven electric motor with conical brake
- Upper and lower limit switches
- Trolley motors available in single and two speeds
- Trolley brake standard on all units
- Supply voltages 230, 460 and 575V-3ph-60Hz