

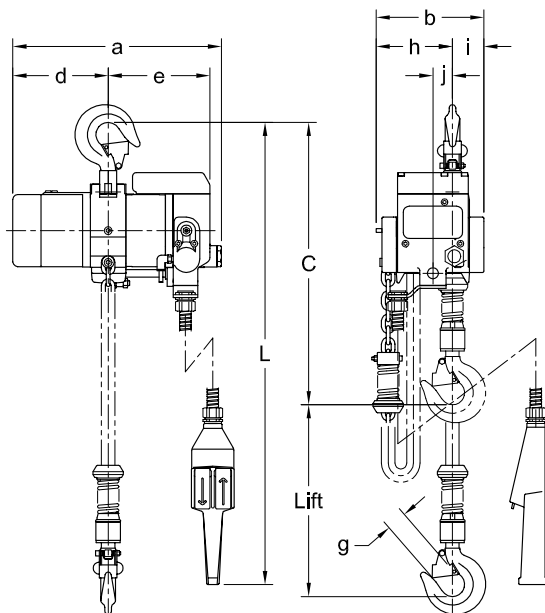
TCR Air Powered Hoists with Pendant and Cord Controls and Hook Suspension

PENDANT MODEL—SPECIFICATIONS

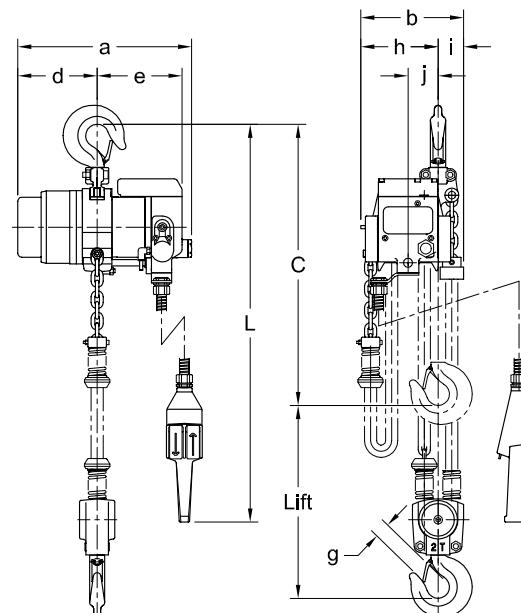
| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------------------|----------------------------------|-----------|---|-----------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | | | |
| 1/4 | TCR250P | 10 | 7.5 | 68 / 44 | 52 / 51 | 63 / 49 | 48 / 57 | 6.3 x 1 | 68 | 0.6 |
| 1/2 | TCR500P | | 7.5 | 68 / 44 | 37 / 57 | 63 / 49 | 48 / 57 | 6.3 x 1 | 68 | 0.6 |
| 1 | TCR1000P2 | | 7.5 | 34 / 22 | 19 / 29 | 63 / 49 | 48 / 57 | 6.3 x 2 | 78 | 1.2 |
| 1 | TCR1000P | | 7.5 | 37 / 22 | 21 / 33 | 62 / 53 | 53 / 60 | 7.1 x 1 | 77 | 0.8 |
| 2 | TCR2000P2 | | 7.5 | 19 / 11 | 11 / 16 | 62 / 53 | 53 / 60 | 7.1 x 2 | 88 | 1.5 |

PENDANT MODEL—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/4 | TCR250P | 18.2 | 13.5 | 6.9 | 6.1 | 6.6 | 1.2 | 4.9 | 2.0 | 1.3 |
| 1/2 | TCR500P | 18.2 | 13.5 | 6.9 | 6.1 | 6.6 | 1.2 | 4.9 | 2.0 | 1.3 |
| 1 | TCR1000P2 | 20.4 | 13.5 | 7.7 | 6.1 | 6.6 | 1.2 | 5.9 | 1.9 | 2.2 |
| 1 | TCR1000P | 18.3 | 13.5 | 6.9 | 6.1 | 6.6 | 1.2 | 4.9 | 2.0 | 1.3 |
| 2 | TCR2000P2 | 21.8 | 13.5 | 8.0 | 6.1 | 6.6 | 1.2 | 6.0 | 2.0 | 2.3 |



TCR500P
Single Fall Pendant Model



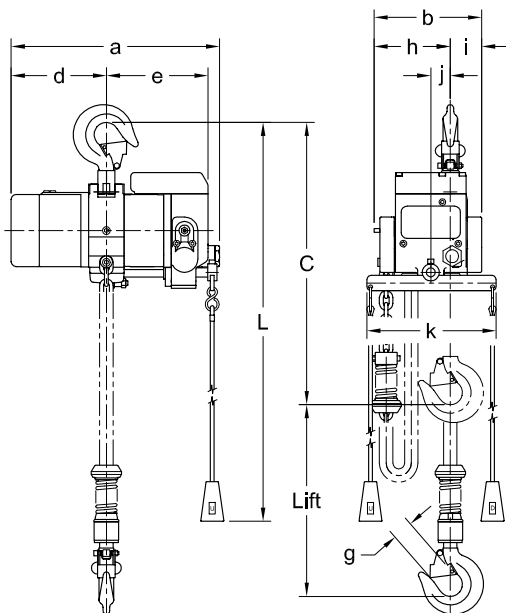
TCR2000P2
Double Fall Pendant Model

CORD MODEL—SPECIFICATIONS

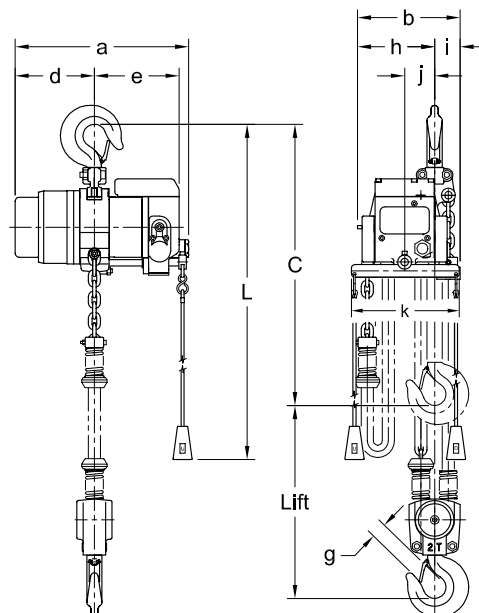
| Cap. (Tons) | Product Code | Standard Lift (ft) | Cord L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------|----------------------------------|-----------|---|-----------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | | | |
| 1/4 | TCR250C | 10 | 7.5 | 68 / 44 | 52 / 51 | 63 / 49 | 48 / 57 | 6.3 x 1 | 66 | 0.6 |
| 1/2 | TCR500C | | 7.5 | 68 / 44 | 37 / 57 | 63 / 49 | 48 / 57 | 6.3 x 1 | 66 | 0.6 |
| 1 | TCR1000C2 | | 7.5 | 34 / 22 | 19 / 29 | 63 / 49 | 48 / 57 | 6.3 x 2 | 76 | 1.2 |
| 1 | TCR1000C | | 7.5 | 37 / 22 | 21 / 33 | 62 / 53 | 53 / 60 | 7.1 x 1 | 75 | 0.8 |
| 2 | TCR2000C2 | | 7.5 | 19 / 11 | 11 / 16 | 62 / 53 | 53 / 60 | 7.1 x 2 | 86 | 1.5 |

CORD MODEL—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) | k (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/4 | TCR250C | 18.2 | 13.5 | 6.9 | 6.1 | 6.6 | 1.2 | 4.9 | 2.0 | 1.3 | 8.3 |
| 1/2 | TCR500C | 18.2 | 13.5 | 6.9 | 6.1 | 6.6 | 1.2 | 4.9 | 2.0 | 1.3 | 8.3 |
| 1 | TCR1000C2 | 20.4 | 13.5 | 7.7 | 6.1 | 6.6 | 1.2 | 5.9 | 1.9 | 2.2 | 8.3 |
| 1 | TCR1000C | 18.3 | 13.5 | 6.9 | 6.1 | 6.6 | 1.2 | 4.9 | 2.0 | 1.3 | 8.3 |
| 2 | TCR2000C2 | 21.8 | 13.5 | 8.0 | 6.1 | 6.6 | 1.2 | 6.0 | 2.0 | 2.3 | 8.3 |



TCR500C
Single Fall Cord Model



TCR2000C2
Double Fall Cord Model

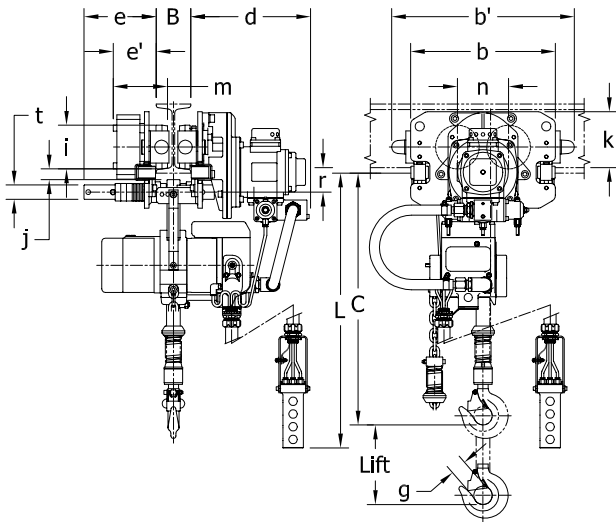
TCR Air Powered Hoists with Air Powered, Push and Geared Trolleys

PENDANT MODEL WITH AIR POWERED TROLLEY—SPECIFICATIONS

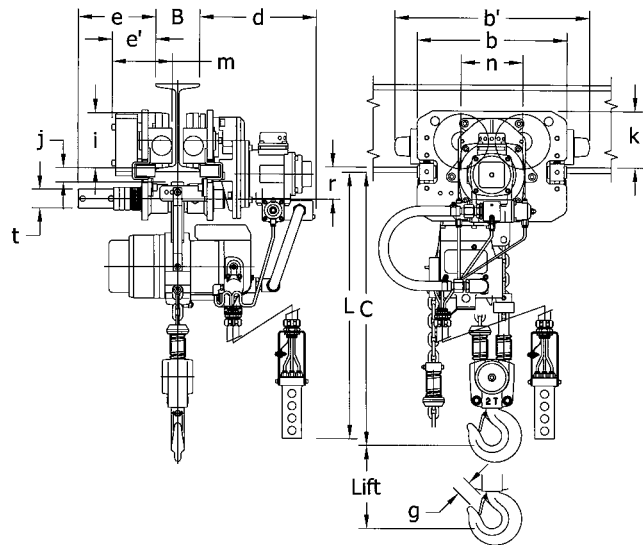
| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Traversing Speed (ft/min) | Up/Down Air Consumption Rates (cfm @ 90 psi) | | | Flange Width Adjustability B (in) | Minimum Allow. Radius for Curve (in) | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) | | |
|-------------|--------------|--------------------|-------------------------|----------------------------------|-----------|---------------------------|--|-----------|---------|-----------------------------------|--------------------------------------|---|------------------|--|-----------|--|
| | | | | No Load | | | Full Load | | TCR | | | | | | MCR | |
| | | | | No Load | Full Load | | No Load | Full Load | No Load | | | | | | Full Load | |
| 1/4 | TCRM250P | 10 | 7.4 | 68 / 44 | 52 / 51 | 65 | 63 / 49 | 48 / 57 | 53 | 2.28 to 5.00 | 137.8 | 6.3 x 1 | 170 | 0.6 | | |
| 1/2 | TCRM500P | | | 68 / 44 | 37 / 57 | | 63 / 49 | 48 / 57 | 53 | | | | | | | |
| 1 | TCRM1000P2 | | | 34 / 22 | 19 / 29 | | 63 / 49 | 48 / 57 | 53 | | | | | | | |
| 1 | TCRM1000P | | | 37 / 22 | 21 / 33 | | 62 / 53 | 53 / 60 | 53 | | | | | | | |
| 2 | TCRM2000P2 | | | 18.5 / 11 | 11 / 16 | | 62 / 53 | 53 / 60 | 53 | 3.94 to 6.02 | 51.2 | 7.1 x 2 | 254 | 1.5 | | |

PENDANT MODEL WITH AIR POWERED TROLLEYS—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | b (in) | b' (in) | d (in) | e (in) | e' (in) | g (in) | i (in) | j (in) | k (in) | m (in) | n (in) | r (in) | t (in) |
|-------------|--------------|-----------------|--------|---------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/4 | TCRM250P | 19.3 | 12.4 | 15.6 | 10.3 | 6.2 | 3.7 | 1.2 | 3.7 | 0.9 | 4.8 | 4.6 | 4.4 | 2.0 | 1.2 |
| 1/2 | TCRM500P | 19.3 | 12.4 | 15.6 | 10.3 | 6.2 | 3.7 | 1.2 | 3.7 | 0.9 | 4.8 | 4.6 | 4.4 | 2.0 | 1.2 |
| 1 | TCRM1000P2 | 21.5 | 12.4 | 15.6 | 10.3 | 6.2 | 3.7 | 1.2 | 3.7 | 0.9 | 4.8 | 4.6 | 4.4 | 2.0 | 1.2 |
| 1 | TCRM1000P | 19.5 | 12.4 | 15.6 | 10.3 | 6.2 | 3.7 | 1.2 | 3.7 | 0.9 | 4.8 | 4.6 | 4.4 | 2.0 | 1.2 |
| 2 | TCRM2000P2 | 23.3 | 13.4 | 17.4 | 10.5 | 6.9 | 3.9 | 1.2 | 4.9 | 1.3 | 5.0 | 5.1 | 5.5 | 2.8 | 1.7 |



TCRM500P



TCRM2000P2

PENDANT MODEL WITH PUSH OR GEARED TROLLEY—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Flange Width Adjustability B (in) | | Minimum* Allow. Radius for Curve (in) | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|------------------|--------------------|-------------------------|----------------------------------|-----------|---|-----------|-----------------------------------|---|---------------------------------------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | Standard | Optional | | | | |
| 1/4 | TCRP(TCRG)250P | 10 | 7.5 | 68 / 44 | 52 / 51 | 63 / 49 | 48 / 57 | 2.28 to 4.00 (2.28 to 5.00) | 4.01 to 8.00 (5.01 to 8.00) OR 8.01 to 12.00 | 13.8 (51.2) | 6.3 x 1 | 76 (96) | 0.6 (1.2) |
| 1/2 | TCRP(TCRG)500P | | 7.5 | 68 / 44 | 37 / 57 | 63 / 49 | 48 / 57 | | | | 6.3 x 1 | 76 (96) | 0.6 (1.2) |
| 1 | TCRP(TCRG)1000P2 | | 7.5 | 34 / 22 | 19 / 29 | 63 / 49 | 48 / 57 | 2.28 to 5.00 | 5.01 to 8.00 OR 8.01 to 12.00 | 17.7 (51.2) | 6.3 x 2 | 94 (108) | 1.2 (1.8) |
| 1 | TCRP(TCRG)1000P | | 7.5 | 37 / 22 | 21 / 33 | 62 / 53 | 53 / 60 | | | | 7.1 x 1 | 91 (105) | 0.8 (1.4) |
| 2 | TCRP(TCRG)2000P2 | | 7.5 | 19 / 11 | 11 / 16 | 62 / 53 | 53 / 60 | 3.23 to 6.02 | 6.03 to 12.00 | 21.7 (59.1) | 7.1 x 2 | 113 (130) | 1.5 (2.1) |

Figures in parenthesis are data for geared trolley
 *Minimum flange width for curved beam: 1 Ton Push and 1/8 to 1Ton Geared = 2.87 in.

CORD MODEL WITH PUSH OR GEARED TROLLEY—SPECIFICATIONS

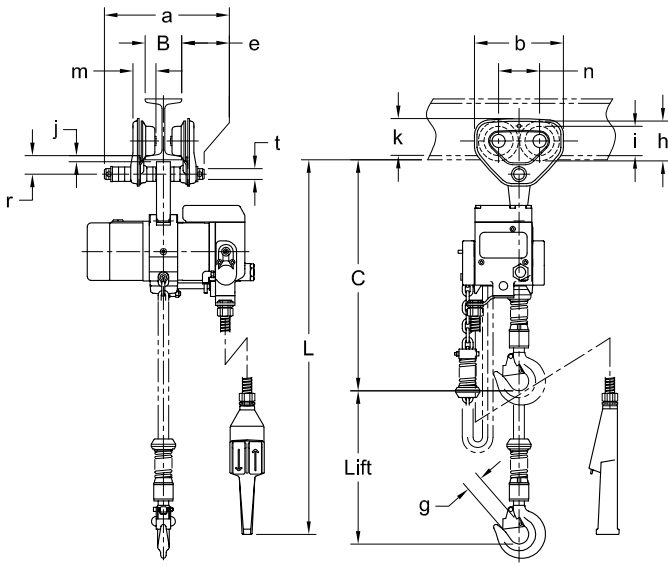
| Cap. (Tons) | Product Code | Standard Lift (ft) | Cord L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Flange Width Adjustability B (in) | | Minimum* Allow. Radius for Curve (in) | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|------------------|--------------------|-------------|----------------------------------|-----------|---|-----------|-----------------------------------|---|---------------------------------------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | Standard | Optional | | | | |
| 1/4 | TCRP(TCRG)250C | 10 | 7.5 | 68 / 44 | 52 / 51 | 63 / 49 | 48 / 57 | 2.28 to 4.00 (2.28 to 5.00) | 4.01 to 8.00 (5.01 to 8.00) OR 8.01 to 12.00 | 13.8 (51.2) | 6.3 x 1 | 74 (94) | 0.6 (1.2) |
| 1/2 | TCRP(TCRG)500C | | 7.5 | 68 / 44 | 37 / 57 | 63 / 49 | 48 / 57 | | | | 6.3 x 1 | 73 (94) | 0.6 (1.2) |
| 1 | TCRP(TCRG)1000C2 | | 7.5 | 34 / 22 | 19 / 29 | 63 / 49 | 48 / 57 | 2.28 to 5.00 | 5.01 to 8.00 OR 8.01 to 12.00 | 17.7 (51.2) | 6.3 x 2 | 91 (106) | 1.2 (1.8) |
| 1 | TCRP(TCRG)1000C | | 7.5 | 37 / 22 | 21 / 33 | 62 / 53 | 53 / 60 | | | | 7.1 x 1 | 89 (103) | 0.8 (1.4) |
| 2 | TCRP(TCRG)2000C2 | | 7.5 | 19 / 11 | 11 / 16 | 62 / 53 | 53 / 60 | 3.23 to 6.02 | 6.03 to 12.00 | 21.7 (59.1) | 7.1 x 2 | 111 (128) | 1.5 (2.1) |

Figures in parenthesis are data for geared trolley
 *Minimum flange width for curved beam: 1 Ton Push and 1/8 to 1Ton Geared = 2.87 in.

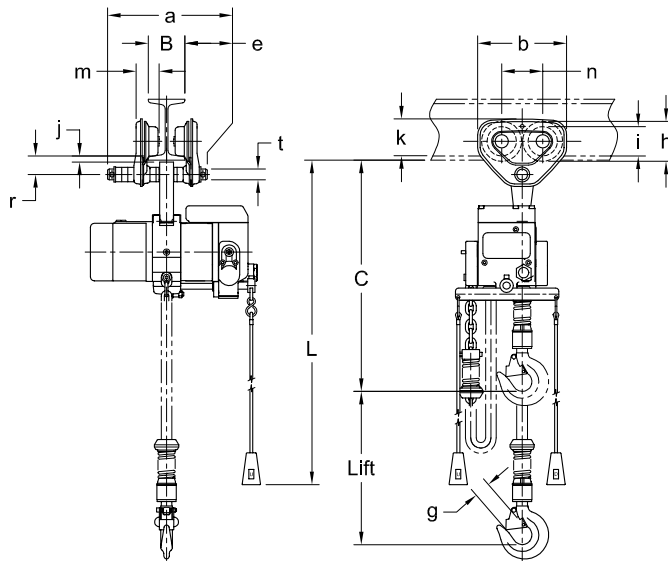
TCR Air Powered Hoists with Air Powered, Push and Geared Trolleys

PENDANT AND CORD MODEL WITH PUSH TROLLEY—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | e (in) | g (in) | h (in) | i (in) | j (in) | k (in) | m (in) | n (in) | r (in) | t (in) |
|-------------|---------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/4 | TCRP250C/P | 18.6 | 8.0 | 7.2 | 1.8 | 1.1 | 3.2 | 2.36 | 0.5 | 3.0 | 1.9 | 3.3 | 1.5 | 0.87 |
| 1/2 | TCRP500C/P | 18.6 | 8.0 | 7.2 | 1.8 | 1.1 | 3.2 | 2.36 | 0.5 | 3.0 | 1.9 | 3.3 | 1.5 | 0.87 |
| 1 | TCRP1000C2/P2 | 21.3 | 9.8 | 9.3 | 2.2 | 1.1 | 4.2 | 2.80 | 0.9 | 3.7 | 2.2 | 4.4 | 2.0 | 0.98 |
| 1 | TCRP1000C/P | 19.2 | 9.8 | 9.3 | 2.2 | 1.1 | 4.2 | 2.80 | 1.0 | 3.7 | 2.2 | 4.4 | 2.0 | 0.98 |
| 2 | TCRP2000C2/P2 | 21.9 | 11.8 | 11.0 | 2.7 | 1.1 | 5.0 | 3.35 | 1.0 | 4.4 | 2.8 | 5.2 | 2.4 | 1.26 |



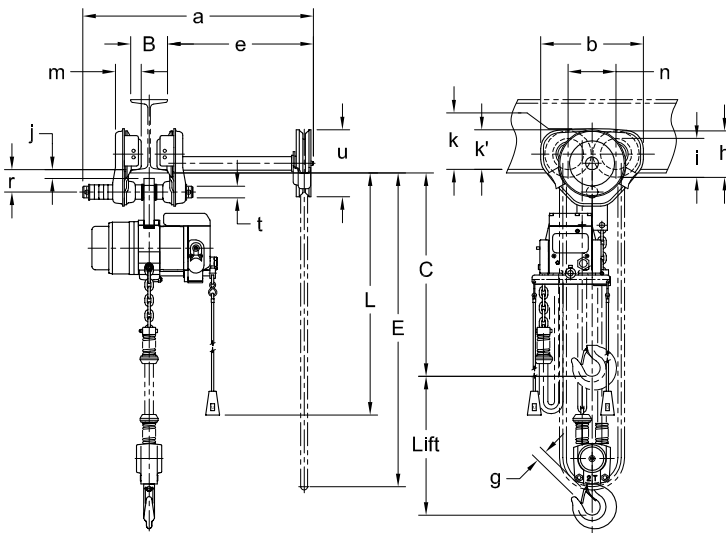
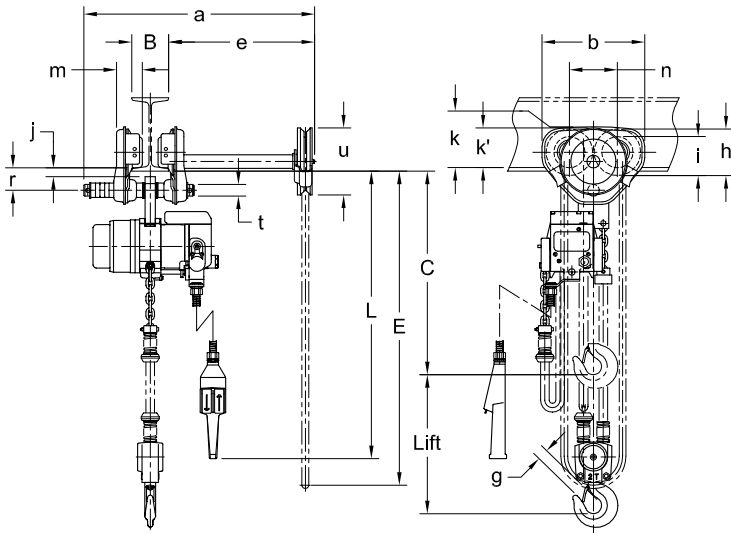
TCRP500P



TCRP500C

PENDANT AND CORD MODEL WITH GEARED TROLLEY—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | E (ft) | a (in) | b (in) | e (in) | g (in) | h (in) | i (in) | j (in) | k (in) | k' (in) | m (in) | n (in) | r (in) | t (in) | u (in) |
|-------------|---------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| 1/4 | TCRG250C/P | 19.0 | 10.5 | 20.9 | 9.3 | 13.3 | 1.1 | 4.2 | 2.80 | 1.0 | 3.7 | 4.2 | 2.2 | 4.4 | 2.0 | 0.98 | 7.2 |
| 1/2 | TCRG500C/P | 19.0 | 10.5 | 20.9 | 9.3 | 13.3 | 1.1 | 4.2 | 2.80 | 1.0 | 3.7 | 4.2 | 2.2 | 4.4 | 2.0 | 0.98 | 7.2 |
| 1 | TCRG1000C2/P2 | 21.3 | 10.5 | 20.9 | 9.3 | 13.3 | 1.1 | 4.2 | 2.80 | 0.9 | 3.7 | 4.2 | 2.2 | 4.4 | 2.0 | 0.98 | 7.2 |
| 1 | TCRG1000C/P | 19.2 | 10.5 | 20.9 | 9.3 | 13.3 | 1.1 | 4.2 | 2.80 | 1.0 | 3.7 | 4.2 | 2.2 | 4.4 | 2.0 | 0.98 | 7.2 |
| 2 | TCRG2000C2/P2 | 21.9 | 10.5 | 24.8 | 11.0 | 13.3 | 1.1 | 5.0 | 3.35 | 1.0 | 4.4 | 4.3 | 2.8 | 5.2 | 2.4 | 1.26 | 7.2 |



LARGE CAPACITY PENDANT MODEL—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------------------|----------------------------------|-----------|---|-----------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | | | |
| 10 | TCR10000P2 | 10 | 8.8 | 7.2 / 5.9 | 5.1 / 7.6 | 220 / 180 | 180 / 210 | 16 x 2 | 476 | 3.8 |
| 25 | TCR25000P2 | | 9.4 | 2.1 / 1.6 | 1.8 / 2.2 | 210 / 190 | 170 / 200 | 22 x 2 | 1082 | 7.0 |

LARGE CAPACITY PENDANT MODEL—DIMENSIONS

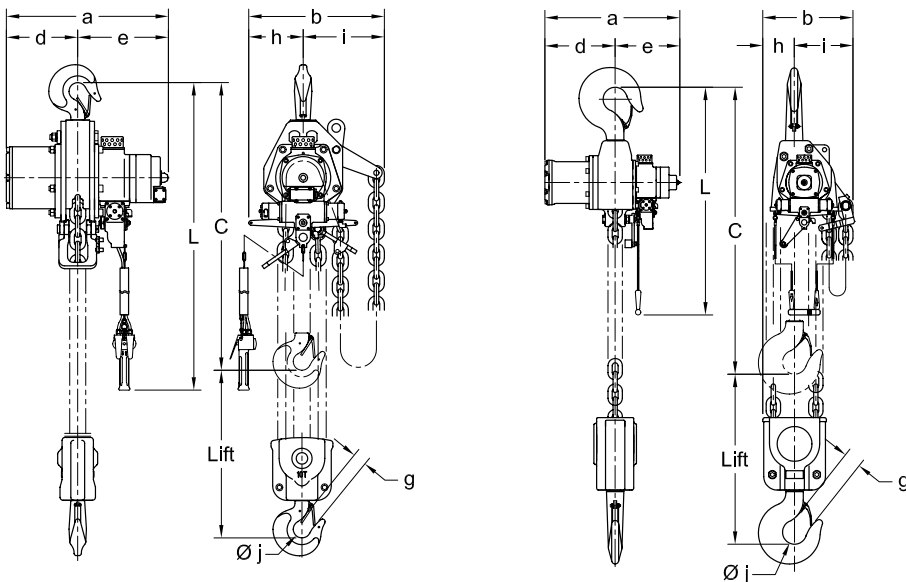
| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 10 | TCR10000P2 | 35.0 | 22 | 18.4 | 9.7 | 12.3 | 1.6 | 7.4 | 11.0 | 2.4 |
| 25 | TCR25000P2 | 56.7 | 27.9 | 18.8 | 14.3 | 13.6 | 3.1 | 6.5 | 12.3 | 4.9 |

LARGE CAPACITY CORD MODEL—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Cord L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------|----------------------------------|-----------|---|-----------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | | | |
| 10 | TCR10000C2 | 10 | 8.1 | 7.2 / 5.9 | 5.1 / 7.6 | 220 / 180 | 180 / 210 | 16 x 2 | 465 | 3.8 |
| 25 | TCR25000C2 | | 8.7 | 2.1 / 1.6 | 1.8 / 2.2 | 210 / 190 | 170 / 200 | 22 x 2 | 1074 | 7.0 |

LARGE CAPACITY CORD MODEL—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 10 | TCR10000C2 | 35.0 | 22 | 18.4 | 9.7 | 12.3 | 1.6 | 7.4 | 11.0 | 2.4 |
| 25 | TCR25000C2 | 56.7 | 27.9 | 18.8 | 14.3 | 13.6 | 3.1 | 6.5 | 12.3 | 4.9 |



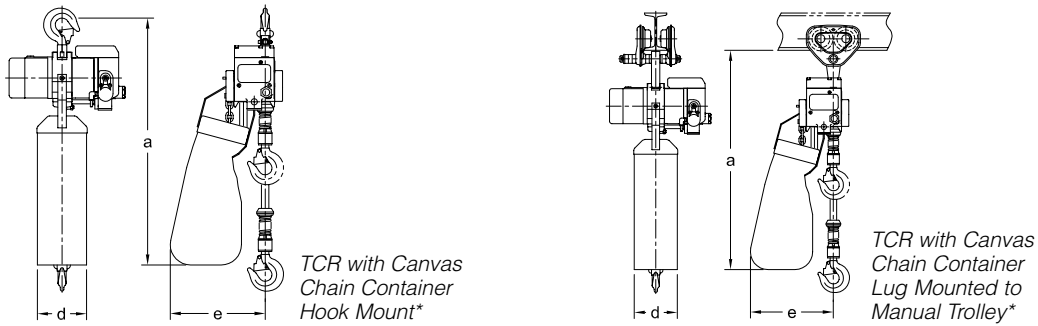
TCR10000P2

TCR25000C2

TCR Air Powered Hoists with Options

HOISTS WITH CANVAS CHAIN CONTAINERS—DIMENSIONS

| Product Code | a (in) | | | | d (in) | e (in) |
|--------------|--------|------|------|------|--------|--------|
| | TCR | TCRM | TCRP | TCRG | | |
| TCR250C/P | 28.7 | 29.8 | 29.1 | 28.8 | 5.7 | 11.0 |
| TCR500C/P | 28.7 | 29.8 | 29.1 | 28.8 | 5.7 | 11.0 |
| TCR1000C2/P2 | 28.7 | 29.8 | 29.5 | 29.5 | 5.7 | 12.0 |
| TCR1000C/P | 28.7 | 29.8 | 29.5 | 29.5 | 5.7 | 11.0 |
| TCR2000C2/P2 | 29.7 | 30.1 | 29.7 | 29.7 | 5.7 | 12.1 |

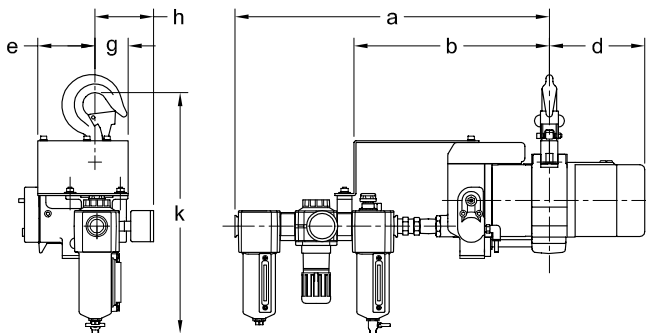


*Single fall hoist shown, double fall hoist may look different.

HOISTS WITH L, FL AND FRL—DIMENSIONS

| Cap. (Tons) | Product Code | a (in) | | | b (in) | d (in) | e (in) | g (in) | h (in) | |
|-------------|--------------|--------|------|------|--------|--------|--------|--------|--------|--------|
| | | L | FL | FRL | | | | | FRL | k (in) |
| 1/4 | TCR250C/P | 14.2 | 16.6 | 20.3 | 12.6 | 6.1 | 3.7 | 2.1 | 3.8 | 15.6 |
| 1/2 | TCR500C/P | 14.2 | 16.6 | 20.3 | 12.6 | 6.1 | 3.7 | 2.1 | 3.8 | 15.6 |
| 1 | TCR1000C2/P2 | 14.2 | 16.6 | 20.3 | 12.6 | 6.1 | 3.7 | 2.1 | 3.8 | 15.6 |
| 1 | TCR1000C/P | 14.2 | 16.6 | 20.3 | 12.6 | 6.1 | 3.7 | 2.1 | 3.8 | 15.6 |
| 2 | TCR2000C2/P2 | 14.2 | 16.6 | 20.3 | 12.6 | 6.1 | 3.7 | 2.1 | 3.8 | 16.6 |

L = Lubricator
FL = Filter and Lubricator
FRL = Filter, Regulator and Lubricator



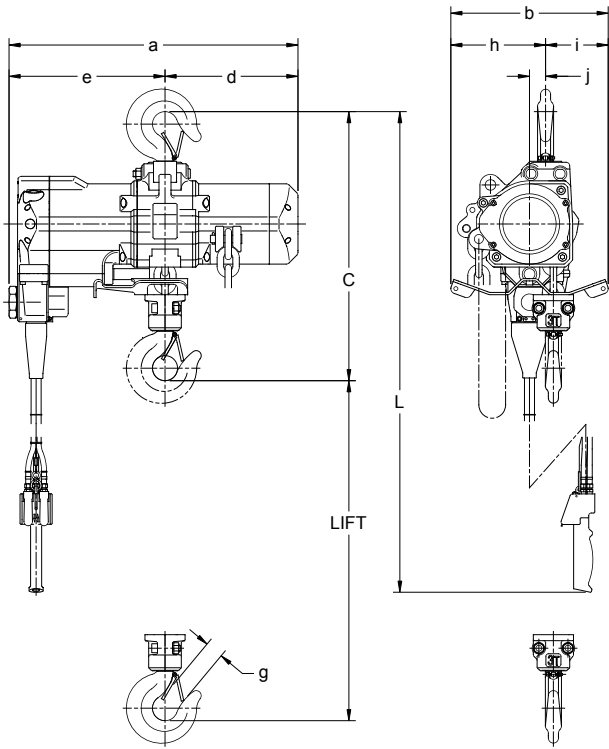
TCR with L, FL and FRL

PENDANT MODEL—SPECIFICATIONS

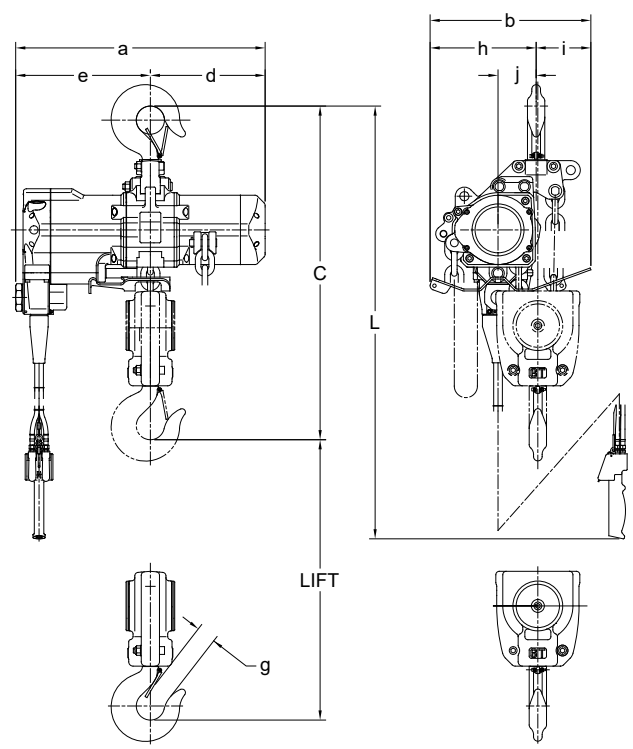
| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------------------|----------------------------------|-------------|---|-------------|---|------------------|--|
| | | | | No Load | w/Full Load | No Load | w/Full Load | | | |
| 3 | TCK3000P | 10 | 8.6 | 37 / 23 | 18 / 38 | 148 / 141 | 124 / 152 | 12.5 x 1 | 225 | 2.3 |
| 6 | TCK6000P2 | 10 | 8.6 | 18 / 12 | 9 / 19 | 148 / 141 | 124 / 152 | 12.5 x 2 | 295 | 4.6 |

PENDANT MODEL—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3 | TCK3000P | 21.1 | 22.7 | 12.3 | 10.4 | 12.2 | 1.3 | 7.4 | 4.9 | 1.3 |
| 6 | TCK6000P2 | 30.3 | 22.7 | 14.6 | 10.4 | 12.2 | 1.7 | 9.6 | 5.0 | 3.5 |



TCK3000P



TCK6000P2

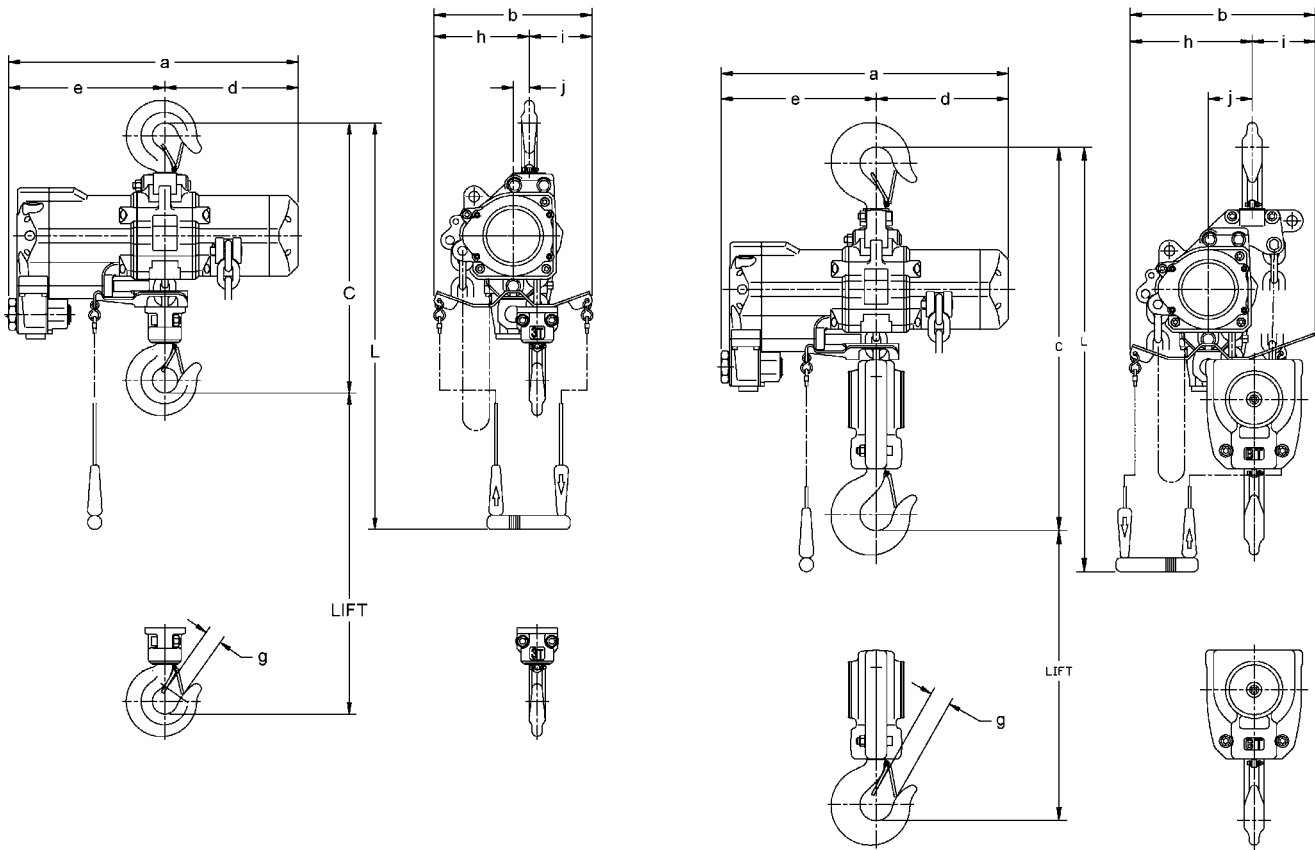
TCK Air Powered Hoists with Pendant and Cord Controls and Hook Suspension

CORD MODEL—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Cord L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------|----------------------------------|-----------|---|-----------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | | | |
| 3 | TCK3000C | 10 | 7.3 | 37 / 23 | 18 / 38 | 148 / 141 | 124 / 152 | 12.5 x 1 | 223 | 2.3 |
| 6 | TCK6000C2 | 10 | 7.3 | 18 / 12 | 9 / 19 | 148 / 141 | 124 / 152 | 12.5 x 2 | 293 | 4.6 |

CORD MODEL—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3 | TCK3000C | 21.1 | 22.7 | 12.3 | 10.4 | 12.2 | 1.3 | 7.4 | 4.9 | 1.3 |
| 6 | TCK6000C2 | 30.3 | 22.7 | 14.6 | 10.4 | 12.2 | 1.7 | 9.6 | 5.0 | 3.5 |



TCK3000C

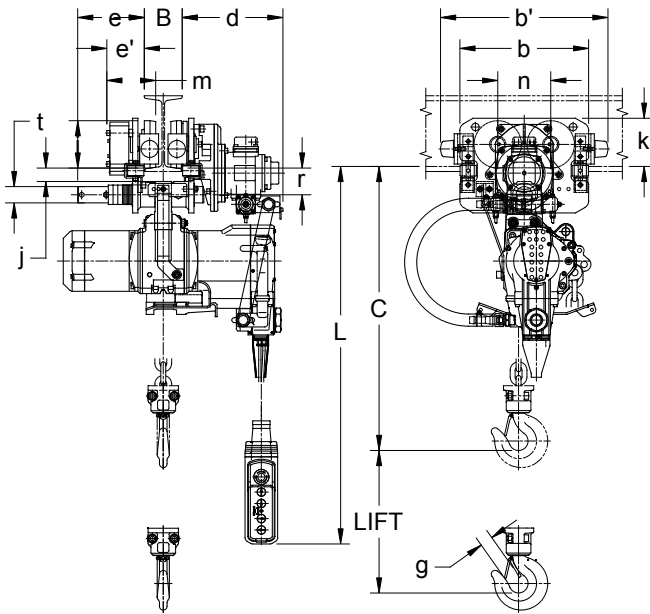
TCK6000C2

PENDANT MODEL WITH AIR POWERED TROLLEY—SPECIFICATIONS

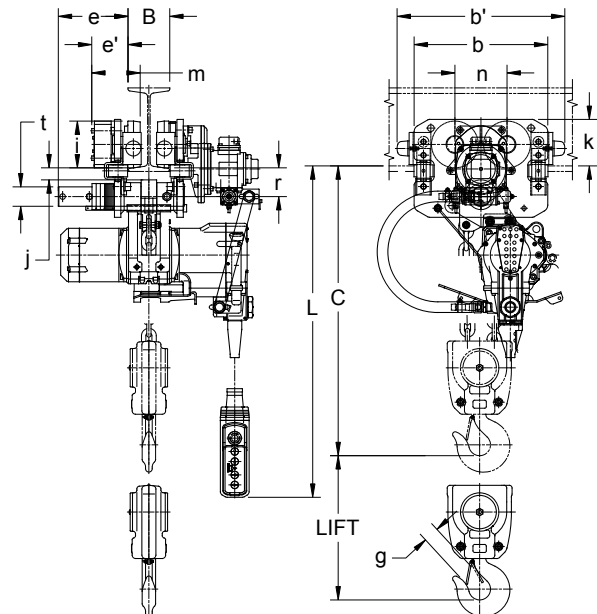
| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Traversing Speed (ft/min) | Air Consumption Rates (cfm @ 90 psi) | | | Flange Width Adjustability B (in) | Minimum Allow. Radius for Curve (in) | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------------------|----------------------------------|-----------|---------------------------|--------------------------------------|-----------|-----|-----------------------------------|--------------------------------------|---|------------------|--|
| | | | | No Load | Full Load | | TCR | | MCR | | | | | |
| | | | | | | | No Load | Full Load | | | | | | |
| 3 | TCKM3000P | 10 | 8.6 | 37 / 23 | 18 / 38 | 65 | 148 / 141 | 124 / 152 | 53 | 3.94 to 6.02 | 51.2 | 12.5 x 1 | 326 | 2.3 |
| 6 | TCKM6000P2 | | | 18 / 12 | 9 / 19 | | 148 / 141 | 124 / 152 | 53 | 4.92 to 7.02 | 78.7 | 12.5 x 2 | 461 | 4.6 |

PENDANT MODEL WITH AIR POWERED TROLLEY—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | b (in) | b' (in) | d (in) | e (in) | e' (in) | g (in) | i (in) | j (in) | k (in) | m (in) | n (in) | r (in) | t (in) |
|-------------|--------------|-----------------|--------|---------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3 | TCKM3000P | 29.5 | 13.4 | 17.4 | 10.5 | 6.9 | 3.9 | 1.3 | 4.9 | 1.4 | 5.0 | 5.1 | 5.5 | 2.8 | 1.7 |
| 6 | TCKM6000P2 | 34.1 | 15.7 | 19.8 | 10.8 | 8.1 | 4.3 | 1.7 | 5.5 | 1.4 | 5.5 | 5.7 | 6.1 | 3.9 | 2.3 |



TCKM3000P



TCKM6000P2

TCK Air Powered Hoists with Air Powered, Push and Geared Trolleys

PENDANT MODEL WITH PUSH OR GEARED TROLLEY—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Flange Width Adjustability B (in) | | Minimum* Allow. Radius for Curve (in) | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|------------------|--------------------|-------------------------|----------------------------------|-----------|---|-----------|-----------------------------------|---------------|---------------------------------------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | Standard | Optional | | | | |
| | | | | | | | | | | | | | |
| 3 | TCKP(TCKG)3000P | 10 | 8.6 | 37 / 23 | 18 / 38 | 148 / 141 | 124 / 152 | 3.23 to 6.02 | 6.03 to 12.00 | 25.6 (66.9) | 12.5 x 1 | 271 (287) | 2.3 (2.9) |
| 6 | TCKP(TCKG)6000P2 | | 8.6 | 18 / 12 | 9 / 19 | 148 / 141 | 124 / 152 | 5.50 to 8.66 | 8.67 to 12.00 | 118.1 | 12.5 x 2 | 507 (553) | 4.6 (5.2) |

Figures in parenthesis are data for geared trolley

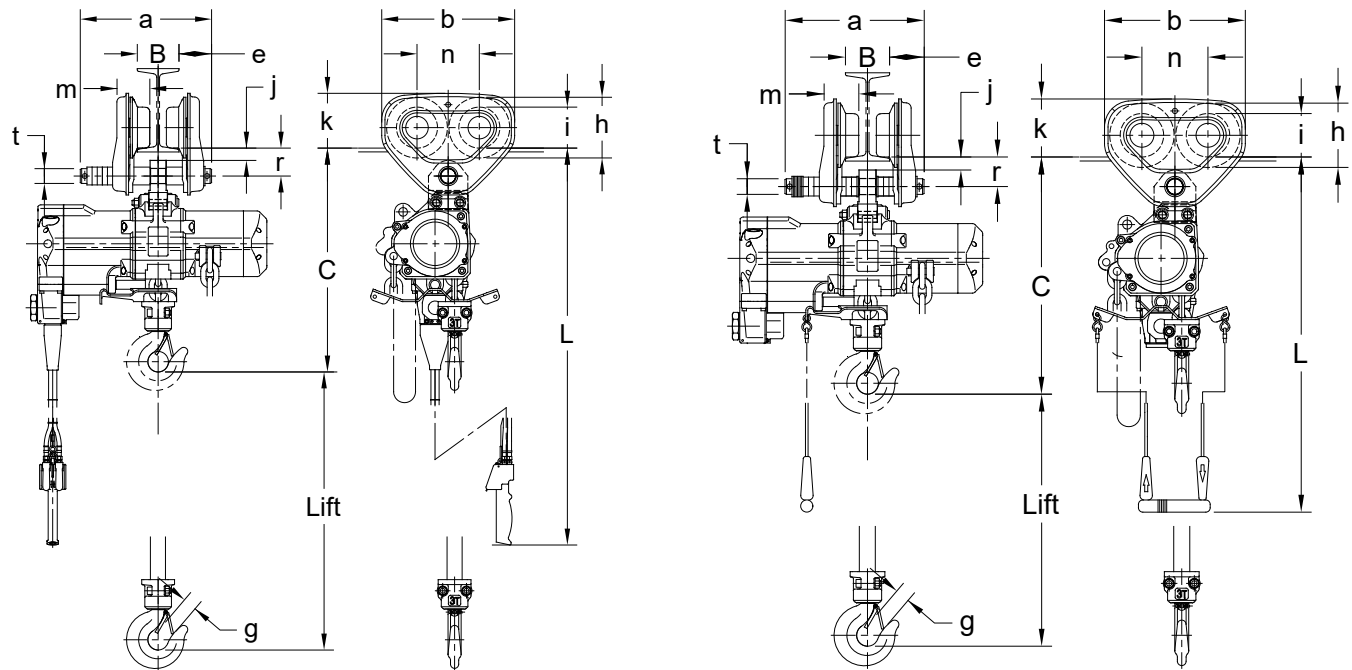
*Minimum flange width for curved beam: 3 Ton Push and Geared = 3.50 in.

CORD MODEL WITH PUSH OR GEARED TROLLEY—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Cord L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Flange Width Adjustability B (in) | | Minimum* Allow. Radius for Curve (in) | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|------------------|--------------------|-------------|----------------------------------|-----------|---|-----------|-----------------------------------|---------------|---------------------------------------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | Standard | Optional | | | | |
| | | | | | | | | | | | | | |
| 3 | TCKP(TCKG)3000C | 10 | 7.3 | 37 / 23 | 18 / 38 | 148 / 141 | 124 / 152 | 3.23 to 6.02 | 6.03 to 12.00 | 25.6 (66.9) | 12.5 x 1 | 269 (284) | 2.3 (2.9) |
| 6 | TCKP(TCKG)6000C2 | | 7.3 | 18 / 12 | 9 / 19 | 148 / 141 | 124 / 152 | 5.50 to 8.66 | 8.67 to 12.00 | 118.1 | 12.5 x 2 | 505 (551) | 4.6 (5.2) |

Figures in parenthesis are data for geared trolley

*Minimum flange width for curved beam: 3 Ton Push and Geared = 3.50 in.



TCKP3000P

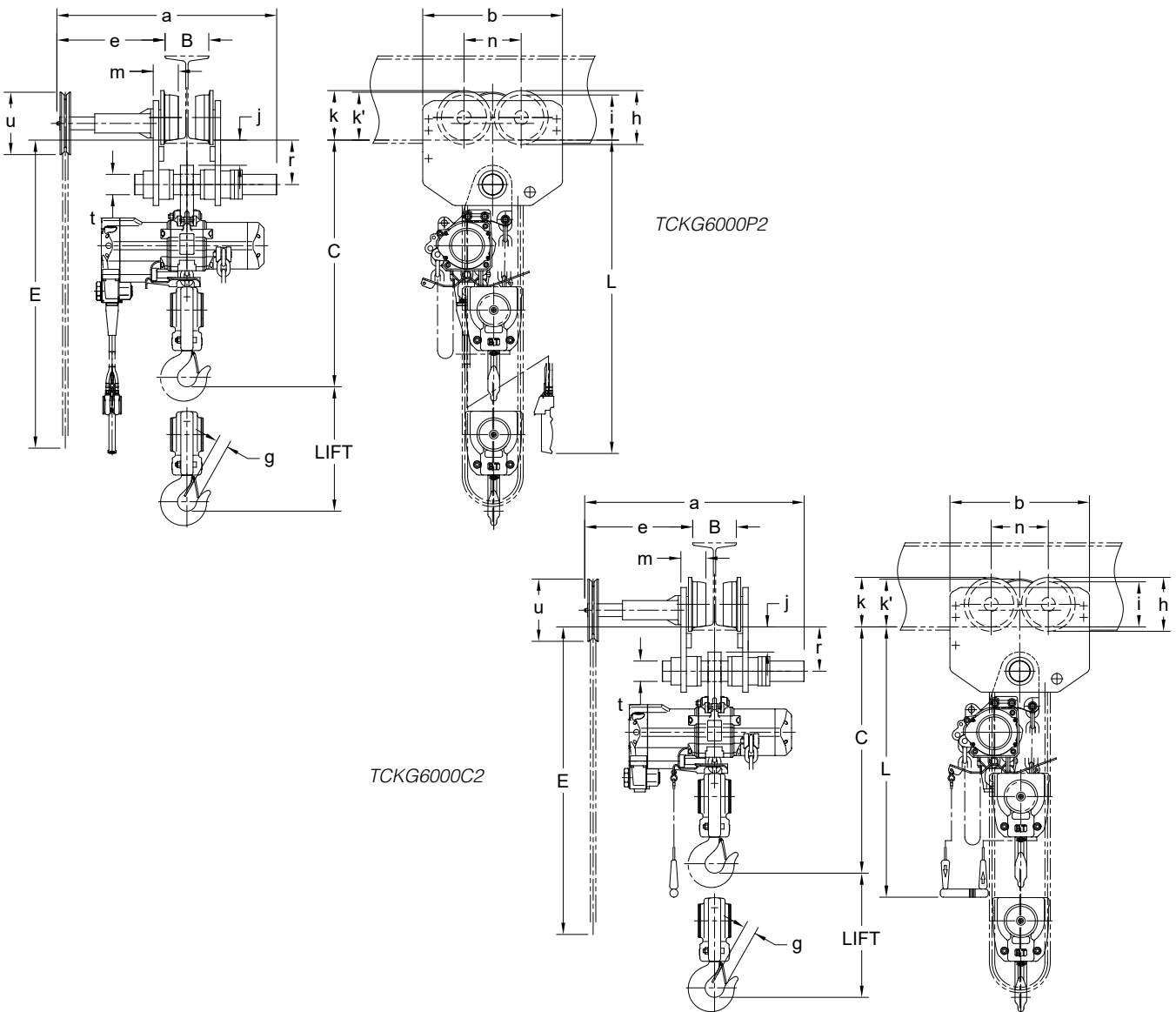
TCKP3000C

PENDANT AND CORD MODEL WITH PUSH TROLLEY—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | e (in) | g (in) | h (in) | i (in) | j (in) | k (in) | m (in) | n (in) | r (in) | t (in) |
|-------------|---------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3 | TCKP3000C/P | 21.5 | 12.6 | 12.8 | 3.1 | 1.3 | 5.8 | 3.94 | 1.2 | 5.3 | 3.1 | 6.0 | 2.7 | 1.42 |
| 6 | TCKP6000C2/P2 | 33.4 | 17.6 | 18.9 | 4.1 | 1.7 | 7.3 | 6.10 | 3.5 | 6.7 | 3.4 | 7.7 | 6.0 | 2.76 |

PENDANT AND CORD MODEL WITH GEARED TROLLEY—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | E (ft) | a (in) | b (in) | e (in) | g (in) | h (in) | i (in) | j (in) | k (in) | k' (in) | m (in) | n (in) | r (in) | t (in) | u (in) |
|-------------|---------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| 3 | TCKG3000C/P | 21.5 | 9.8 | 31.2 | 12.8 | 15.9 | 1.3 | 5.8 | 3.94 | 1.2 | 5.3 | 4.5 | 3.1 | 6.0 | 2.7 | 1.42 | 7.2 |
| 6 | TCKG6000C2/P2 | 33.4 | 10.8 | 29.7 | 18.9 | 14.6 | 1.7 | 7.3 | 6.10 | 3.4 | 6.7 | 6.5 | 3.4 | 7.7 | 6.0 | 2.76 | 8.4 |



TCS PENDANT MODEL—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------------------|----------------------------------|-----------|---|-----------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | | | |
| 1/4 | TCS250P | 10 | 8.1 | 207 / 125 | 112 / 207 | 74 / 64 | 60 / 71 | 6.3 x 1 | 46 | 0.6 |
| 1/2 | TCS500P | 10 | 8.1 | 108 / 62 | 56 / 112 | 74 / 64 | 60 / 71 | 6.3 x 1 | 46 | 0.6 |
| 1 | TCS1000P2 | 10 | 8.1 | 54 / 31 | 28 / 56 | 74 / 64 | 60 / 71 | 6.3 x 2 | 60 | 1.2 |

TCS PENDANT MODEL—DIMENSIONS

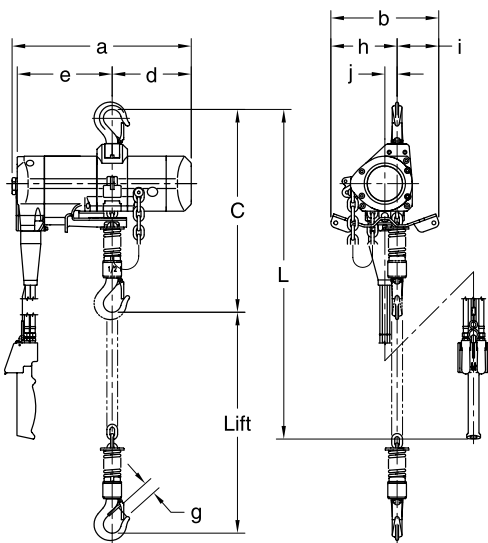
| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/4 | TCS250P | 16.3 | 14.4 | 6.6 | 6.4 | 8.0 | 1.0 | 4.4 | 2.2 | 1.0 |
| 1/2 | TCS500P | 16.3 | 14.4 | 6.6 | 6.4 | 8.0 | 1.0 | 4.4 | 2.2 | 1.0 |
| 1 | TCS1000P2 | 18.0 | 14.4 | 9.0 | 6.4 | 8.0 | 1.1 | 6.3 | 2.7 | 1.9 |

TCS CORD MODEL—SPECIFICATIONS

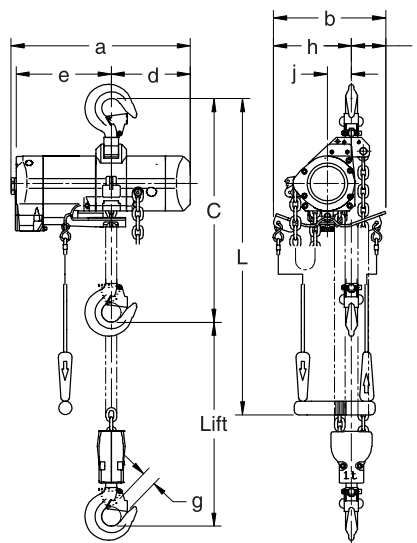
| Cap. (Tons) | Product Code | Standard Lift (ft) | Cord L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------|----------------------------------|-----------|---|-----------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | | | |
| 1/4 | TCS250C | 10 | 7.3 | 207 / 125 | 112 / 207 | 74 / 64 | 60 / 71 | 6.3 x 1 | 44 | 0.6 |
| 1/2 | TCS500C | 10 | 7.3 | 108 / 62 | 56 / 112 | 74 / 64 | 60 / 71 | 6.3 x 1 | 44 | 0.6 |
| 1 | TCS1000C2 | 10 | 7.3 | 54 / 31 | 28 / 56 | 74 / 64 | 60 / 71 | 6.3 x 2 | 58 | 1.2 |

TCS CORD MODEL—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/4 | TCS250C | 16.3 | 14.4 | 8.7 | 6.4 | 8.0 | 1.0 | 5.3 | 3.3 | 1.0 |
| 1/2 | TCS500C | 16.3 | 14.4 | 8.7 | 6.4 | 8.0 | 1.0 | 5.3 | 3.3 | 1.0 |
| 1 | TCS1000C2 | 18.0 | 14.4 | 9.0 | 6.4 | 8.0 | 1.1 | 6.3 | 2.7 | 1.9 |



TCS250P
Single Fall Pendant Model



TCS1000C2
Double Fall Cord Model

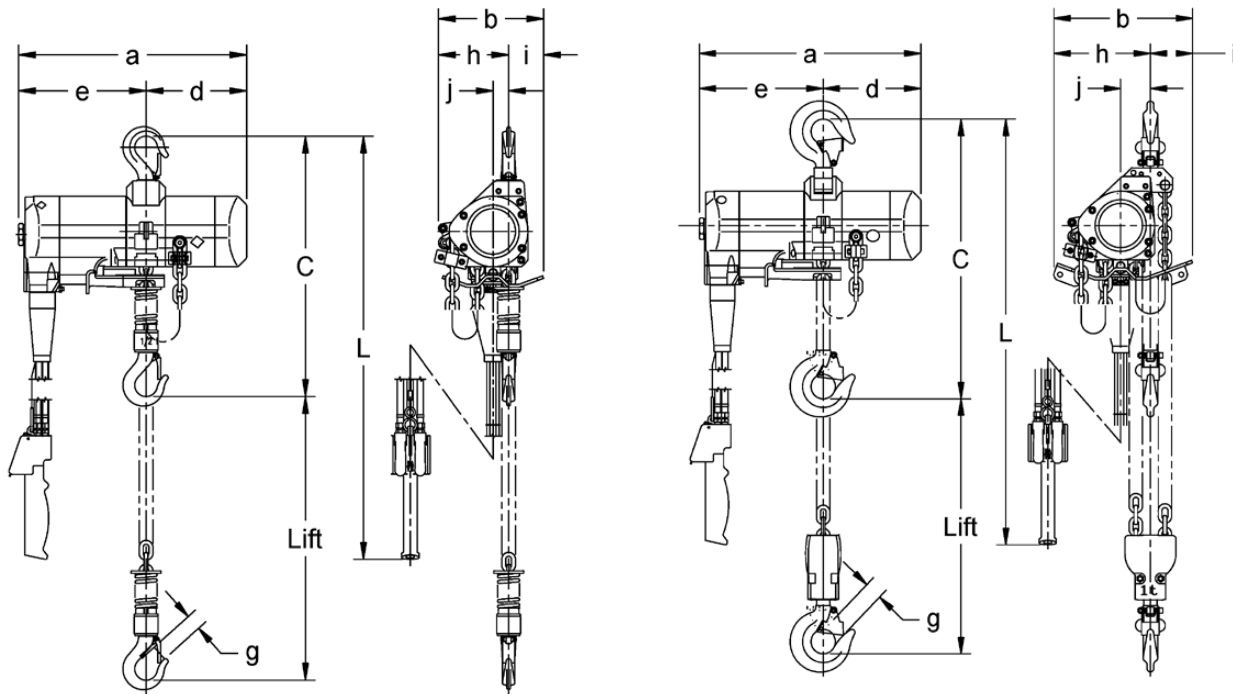
TCL Lube Free Air Powered Hoists with Pendant and Cord Controls and Hook Suspension

PENDANT MODEL—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------------------|----------------------------------|-----------|---|-----------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | | | |
| 1/4 | TCL250P | 10 | 8.2 | 151 / 105 | 85 / 144 | 64 / 57 | 57 / 64 | 6.3 x 1 | 46 | 0.6 |
| 1/2 | TCL500P | | | 79 / 53 | 43 / 79 | 64 / 57 | 57 / 64 | 6.3 x 1 | 46 | 0.6 |
| 1 | TCL1000P2 | | | 39 / 26 | 21 / 39 | 64 / 57 | 57 / 64 | 6.3 x 2 | 60 | 1.2 |
| 3 | TCL3000P | 10 | 8.6 | 24 / 14 | 10 / 22 | 131 / 124 | 106 / 141 | 12.5 x 1 | 225 | 2.3 |
| 6 | TCL6000P2 | | | 12 / 7.2 | 4.9 / 11 | 131 / 124 | 106 / 141 | 12.5 x 2 | 295 | 4.6 |

PENDANT MODEL—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/4 | TCL250P | 16.3 | 14.4 | 6.6 | 6.4 | 8.0 | 1.0 | 4.4 | 2.2 | 1.0 |
| 1/2 | TCL500P | 16.3 | 14.4 | 6.6 | 6.4 | 8.0 | 1.0 | 4.9 | 2.2 | 1.0 |
| 1 | TCL1000P2 | 18.0 | 14.4 | 9.0 | 6.4 | 8.0 | 1.1 | 6.3 | 2.7 | 1.9 |
| 3 | TCL3000P | 21.1 | 22.7 | 12.3 | 10.4 | 12.2 | 1.3 | 7.4 | 4.9 | 1.3 |
| 6 | TCL6000P2 | 30.3 | 22.7 | 14.6 | 10.4 | 12.2 | 1.7 | 9.6 | 5.0 | 3.5 |



TCL500P

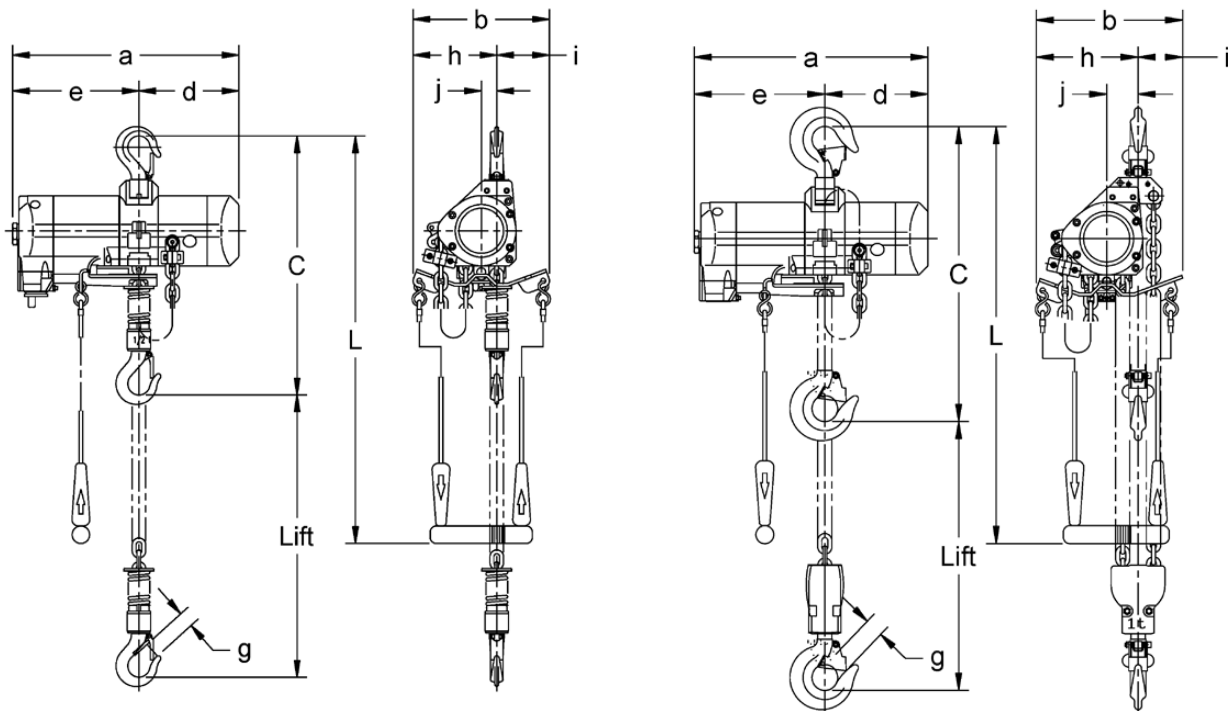
TCL1000P2

CORD MODEL—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Cord L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|--------------|--------------------|-------------|----------------------------------|-----------|---|-----------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | | | |
| 1/4 | TCL250C | 10 | 7.3 | 151 / 105 | 85 / 144 | 64 / 57 | 57 / 64 | 6.3 x 1 | 44 | 0.6 |
| 1/2 | TCL500C | | | 79 / 53 | 43 / 79 | 64 / 57 | 57 / 64 | 6.3 x 1 | 44 | 0.6 |
| 1 | TCL1000C2 | | | 39 / 26 | 21 / 39 | 64 / 57 | 57 / 64 | 6.3 x 2 | 58 | 1.2 |
| 3 | TCL3000C | | | 24 / 14 | 10 / 22 | 131 / 124 | 106 / 141 | 12.5 x 1 | 223 | 2.3 |
| 6 | TCL6000C2 | | | 12 / 7.2 | 4.9 / 11 | 131 / 124 | 106 / 141 | 12.5 x 2 | 293 | 4.6 |

CORD MODEL—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | d (in) | e (in) | g (in) | h (in) | i (in) | j (in) |
|-------------|--------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/4 | TCL250C | 16.3 | 14.4 | 8.7 | 6.4 | 8.0 | 1.0 | 5.3 | 3.3 | 1.0 |
| 1/2 | TCL500C | 16.3 | 14.4 | 8.7 | 6.4 | 8.0 | 1.0 | 5.3 | 3.3 | 1.0 |
| 1 | TCL1000C2 | 18.0 | 14.4 | 9.0 | 6.4 | 8.0 | 1.1 | 6.3 | 2.7 | 1.9 |
| 3 | TCL3000C | 21.1 | 22.7 | 12.3 | 10.4 | 12.2 | 1.3 | 7.4 | 4.9 | 1.3 |
| 6 | TCL6000C2 | 30.3 | 22.7 | 14.6 | 10.4 | 12.2 | 1.7 | 9.6 | 5.0 | 3.5 |



TCL500C

TCL1000C2

PENDANT MODEL WITH PUSH OR GEARED TROLLEY—SPECIFICATIONS

| Cap. (Tons) | Product Code | Standard Lift (ft) | Push Button Hose L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Flange Width Adjustability B (in) | | Minimum* Allow. Radius for Curve (in) | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|------------------|--------------------|-------------------------|----------------------------------|-----------|---|-----------|-----------------------------------|-------------------------------------|---------------------------------------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | Standard | Optional | | | | |
| | | | | | | | | | | | | | |
| 1/4 | TCLPL250P | 10 | 8.2 | 151 / 105 | 85 / 144 | 64 / 57 | 57 / 64 | 2.28 to 4.00 | 4.01 to 8.00 | 13.8 | 6.3 x 1 | 56 | 0.6 |
| 1/2 | TCLPL500P | | | 79 / 53 | 43 / 79 | 64 / 57 | 57 / 64 | | OR 8.01 to 12.00 | | 6.3 x 1 | 56 | 0.6 |
| 1 | TCLPL1000P2 | | | 39 / 26 | 21 / 39 | 64 / 57 | 57 / 64 | 2.28 to 5.00 | 5.01 to 8.00 OR 8.01 to 12.00 | 17.7 | 6.3 x 2 | 78 | 1.2 |
| 3 | TCLP(TCLG)3000P | 10 | 8.6 | 24 / 14 | 10 / 22 | 131 / 124 | 106 / 141 | 3.23 to 6.02 | 6.03 to 12.00 | 25.6 (66.9) | 12.5 x 1 | 271 (287) | 2.3 (2.9) |
| 6 | TCLP(TCLG)6000P2 | | | 12 / 7.2 | 4.9 / 11 | 131 / 124 | 106 / 141 | 5.50 to 8.66 | 8.67 to 12.00 | 118.1 | 12.5 x 2 | 507 (553) | 4.6 (5.26) |

Figures in parenthesis are data for geared trolley

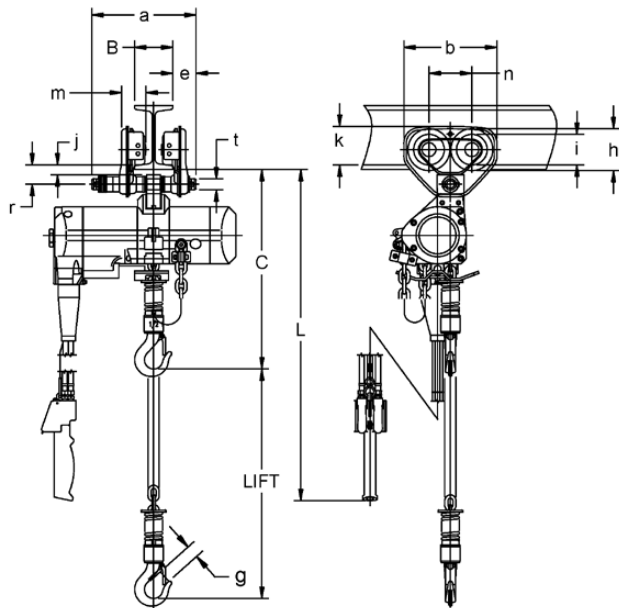
*Minimum flange width for curved beam: 1 Ton Push and 1/8 to 1Ton Geared = 2.87 in.
3 Ton Push and Geared = 3.50 in.

CORD MODEL WITH PUSH OR GEARED TROLLEY—SPECIFICATIONS

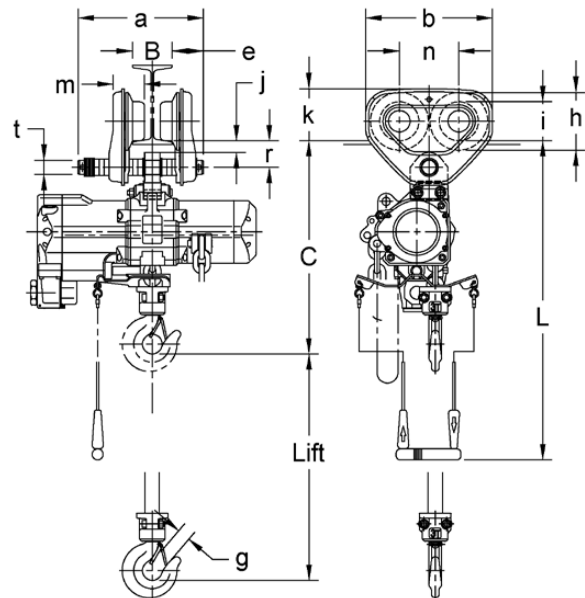
| Cap. (Tons) | Product Code | Standard Lift (ft) | Cord L (ft) | Up/Down Speeds (ft/min @ 90 psi) | | Up/Down Air Consumption Rates (cubic ft/min @ 90 psi) | | Flange Width Adjustability B (in) | | Minimum* Allow. Radius for Curve (in) | Load Chain Diameter (mm) x Chain Fall Lines | Net Weight (lbs) | Weight for Additional One Foot of Lift (lbs) |
|-------------|------------------|--------------------|-------------|----------------------------------|-----------|---|-----------|-----------------------------------|-------------------------------------|---------------------------------------|---|------------------|--|
| | | | | No Load | Full Load | No Load | Full Load | Standard | Optional | | | | |
| | | | | | | | | | | | | | |
| 1/4 | TCLPL250C | 10 | 7.3 | 151 / 105 | 85 / 144 | 64 / 57 | 57 / 64 | 2.28 to 4.00 | 4.01 to 8.00 | 13.8 | 6.3 x 1 | 54 | 0.6 |
| 1/2 | TCLPL500C | | | 79 / 53 | 43 / 79 | 64 / 57 | 57 / 64 | | OR 8.01 to 12.00 | | 6.3 x 1 | 54 | 0.6 |
| 1 | TCLPL1000C2 | | | 39 / 26 | 21 / 39 | 64 / 57 | 57 / 64 | 2.28 to 5.00 | 5.01 to 8.00 OR 8.01 to 12.00 | 17.7 | 6.3 x 2 | 76 | 1.2 |
| 3 | TCLP(TCLG)3000C | 10 | 7.3 | 24 / 14 | 10 / 22 | 131 / 124 | 106 / 141 | 3.23 to 6.02 | 6.03 to 12.00 | 25.6 (66.9) | 12.5 x 1 | 269 (284) | 2.3 (2.9) |
| 6 | TCLP(TCLG)6000C2 | | | 12 / 7.2 | 4.9 / 11 | 131 / 124 | 106 / 141 | 5.50 to 8.66 | 8.67 to 12.00 | 118.1 | 12.5 x 2 | 505 (551) | 4.6 (5.2) |

Figures in parenthesis are data for geared trolley

*Minimum flange width for curved beam: 1 Ton Push and 1/8 to 1Ton Geared = 2.87 in.
3 Ton Push and Geared = 3.50 in.



TCLP500P

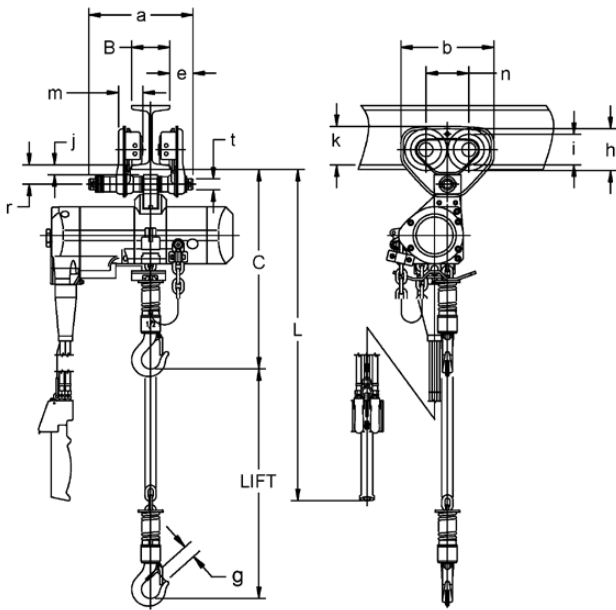


TCLP3000C

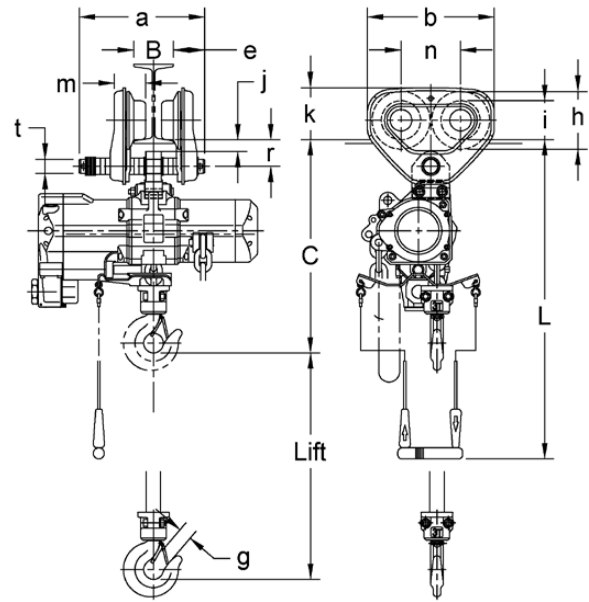
TCL Lube Free Air Powered Hoists with Air Powered, Push and Geared Trolleys

PENDANT AND CORD MODEL WITH PUSH TROLLEY—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | a (in) | b (in) | e (in) | g (in) | h (in) | i (in) | j (in) | k (in) | m (in) | n (in) | r (in) | t (in) |
|-------------|---------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/4 | TCLP250P | 15.4 | 8.0 | 7.2 | 1.8 | 1.0 | 3.2 | 2.36 | 0.8 | 3.0 | 1.9 | 3.3 | 1.5 | 0.87 |
| 1/2 | TCLP500P | 15.4 | 8.0 | 7.2 | 1.8 | 1.0 | 3.2 | 2.36 | 0.8 | 3.0 | 1.9 | 3.3 | 1.5 | 0.87 |
| 1 | TCLP1000P2 | 17.0 | 9.8 | 9.3 | 2.2 | 1.1 | 4.2 | 2.80 | 1.2 | 3.7 | 2.2 | 4.4 | 2.0 | 0.98 |
| 3 | TCLP3000C/P | 21.1 | 12.6 | 12.8 | 3.2 | 1.3 | 5.8 | 3.94 | 1.2 | 5.3 | 3.1 | 6.0 | 2.7 | 1.42 |
| 6 | TCLP6000C2/P2 | 28.8 | 17.6 | 18.9 | 4.1 | 1.7 | 7.3 | 6.10 | 3.5 | 6.7 | 3.4 | 7.7 | 6.0 | 2.76 |



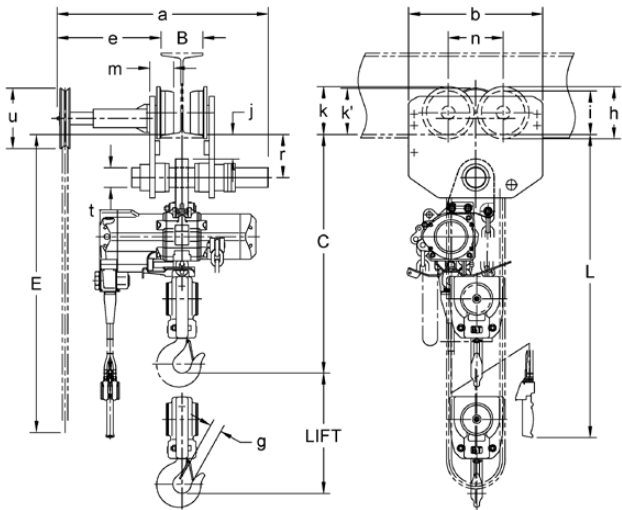
TCLP500P



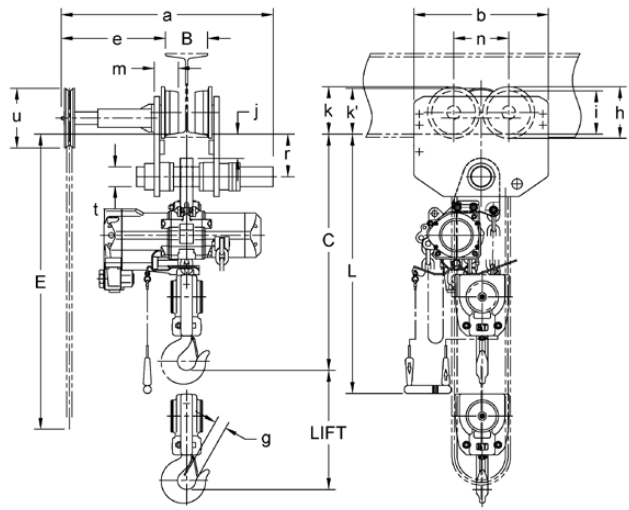
TCLP3000C

PENDANT AND CORD MODEL WITH GEARED TROLLEY—DIMENSIONS

| Cap. (Tons) | Product Code | Headroom C (in) | E (ft) | a (in) | b (in) | e (in) | g (in) | h (in) | i (in) | j (in) | k (in) | k' (in) | m (in) | n (in) | r (in) | t (in) | u (in) |
|-------------|---------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| 3 | TCLG3000C/P | 21.5 | 9.8 | 31.2 | 12.8 | 15.9 | 1.3 | 5.8 | 3.94 | 1.2 | 5.3 | 4.5 | 3.1 | 6.0 | 2.7 | 1.42 | 7.2 |
| 6 | TCLG6000C2/P2 | 33.4 | 10.8 | 29.7 | 18.9 | 14.6 | 1.7 | 7.3 | 6.10 | 3.4 | 6.7 | 6.5 | 3.4 | 7.7 | 6.0 | 2.76 | 8.4 |



TCLG6000P2



TCLG6000C2

AH Mini-Cat Air Powered Hoists with Pendant and Cord Controls and Hook Suspension

PENDANT MODEL—SPECIFICATIONS

| Capacity (lbs) | Product Code | Headroom (in) | Standard Lift (ft) | Load Chain Dia. (mm) x Chain Fall Lines | Net Weight with Standard Lift (lbs) | Weight for Additional One Foot of Lift (lbs) |
|----------------|--------------|---------------|--------------------|---|-------------------------------------|--|
| 250 | AH250P | 12.0 | 10 | 4 x 1 | 19 | 0.49 |
| 500 | AH500P | 12.0 | 10 | 4 x 1 | 19 | 0.49 |

Speeds—ft/min at 90 psi:

| Capacity (lbs) | Product Code | Up | | Down | |
|----------------|--------------|-----------|---------|-----------|---------|
| | | Full Load | No Load | Full Load | No Load |
| 250 | AH250P | 42 (33) | 55 (48) | 48 (45) | 43 (38) |
| 500 | AH500P | 29 (18) | 55 (48) | 53 (51) | 43 (38) |

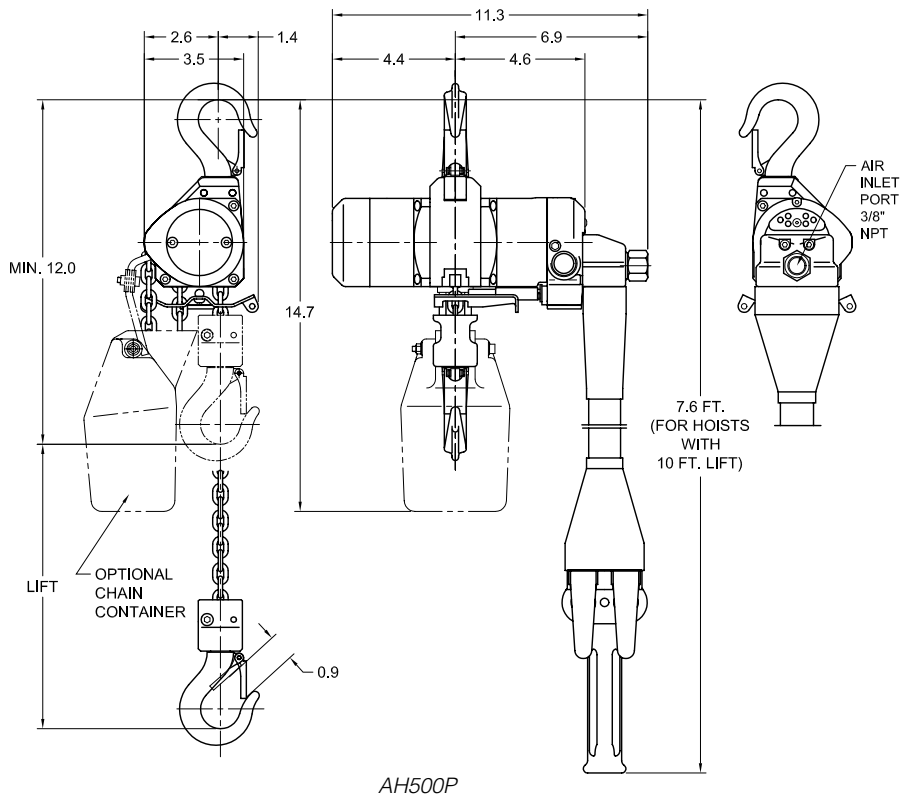
Air Consumption—cfm at 90 psi:

| Capacity (lbs) | Product Code | Up | | Down | |
|----------------|--------------|-----------|---------|-----------|---------|
| | | Full Load | No Load | Full Load | No Load |
| 250 | AH250P | 28 (21) | 31 (24) | 27 (21) | 26 (20) |
| 500 | AH500P | 26 (19) | 31 (24) | 28 (22) | 26 (20) |

Values in parentheses for air supply at 60 psi.

PENDANT MODEL—DIMENSIONS

Measurements in inches



CORD MODEL—SPECIFICATIONS

| Capacity (lbs) | Product Code | Headroom (in) | Standard Lift (ft) | Load Chain Dia. (mm) x Chain Fall Lines | Net Weight with Standard Lift (lbs) | Weight for Additional One Foot of Lift (lbs) |
|----------------|--------------|---------------|--------------------|---|-------------------------------------|--|
| 250 | AH250C | 12.0 | 10 | 4 x 1 | 15 | 0.26 |
| 500 | AH500C | 12.0 | 10 | 4 x 1 | 15 | 0.26 |

Speeds—ft/min at 90 psi:

| Capacity (lbs) | Product Code | Up | | Down | |
|----------------|--------------|-----------|---------|-----------|---------|
| | | Full Load | No Load | Full Load | No Load |
| 250 | AH250C | 47 (37) | 61 (53) | 51 (47) | 45 (40) |
| 500 | AH500C | 32 (20) | 61 (53) | 56 (54) | 45 (40) |

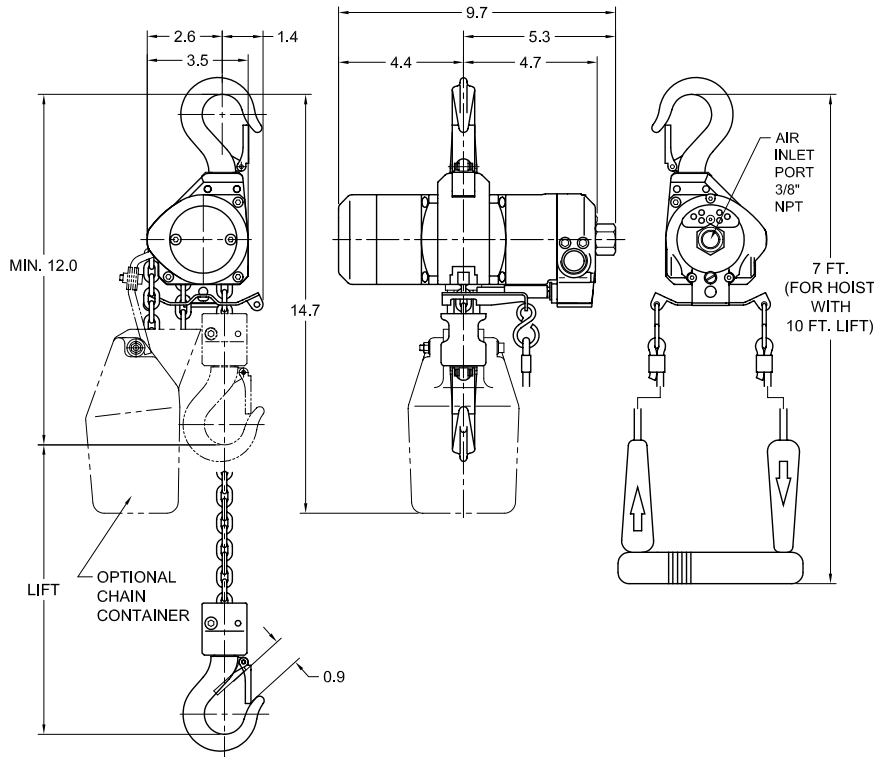
Air Consumption—cfm at 90 psi:

| Capacity (lbs) | Product Code | Up | | Down | |
|----------------|--------------|-----------|---------|-----------|---------|
| | | Full Load | No Load | Full Load | No Load |
| 250 | AH250C | 32 (24) | 34 (27) | 30 (24) | 28 (23) |
| 500 | AH500C | 29 (21) | 34 (27) | 32 (26) | 28 (23) |

Values in parentheses for air supply at 60 psi.

CORD MODEL—DIMENSIONS

Measurements in inches



AH500C

MANIPULATOR MODEL—SPECIFICATIONS

| Capacity (lbs) | Product Code | Headroom (in) | Standard Lift (ft) | Load Chain Dia. (mm) x Chain Fall Lines | Net Weight with Standard Lift (lbs) | Weight for Additional One Foot of Lift (lbs) |
|----------------|--------------|---------------|--------------------|---|-------------------------------------|--|
| 250 | AH250M | 33.0 | 6.5 | 4 x 1 | 24 | 0.47 |
| 500 | AH500M | 33.0 | 6.5 | 4 x 1 | 24 | 0.47 |

Speeds—ft/min at 90 psi:

| Capacity (lbs) | Product Code | Up | | Down | |
|----------------|--------------|-----------|---------|-----------|---------|
| | | Full Load | No Load | Full Load | No Load |
| 250 | AH250M | 41 (32) | 54 (47) | 47 (44) | 42 (37) |
| 500 | AH500M | 29 (18) | 54 (47) | 53 (50) | 42 (37) |

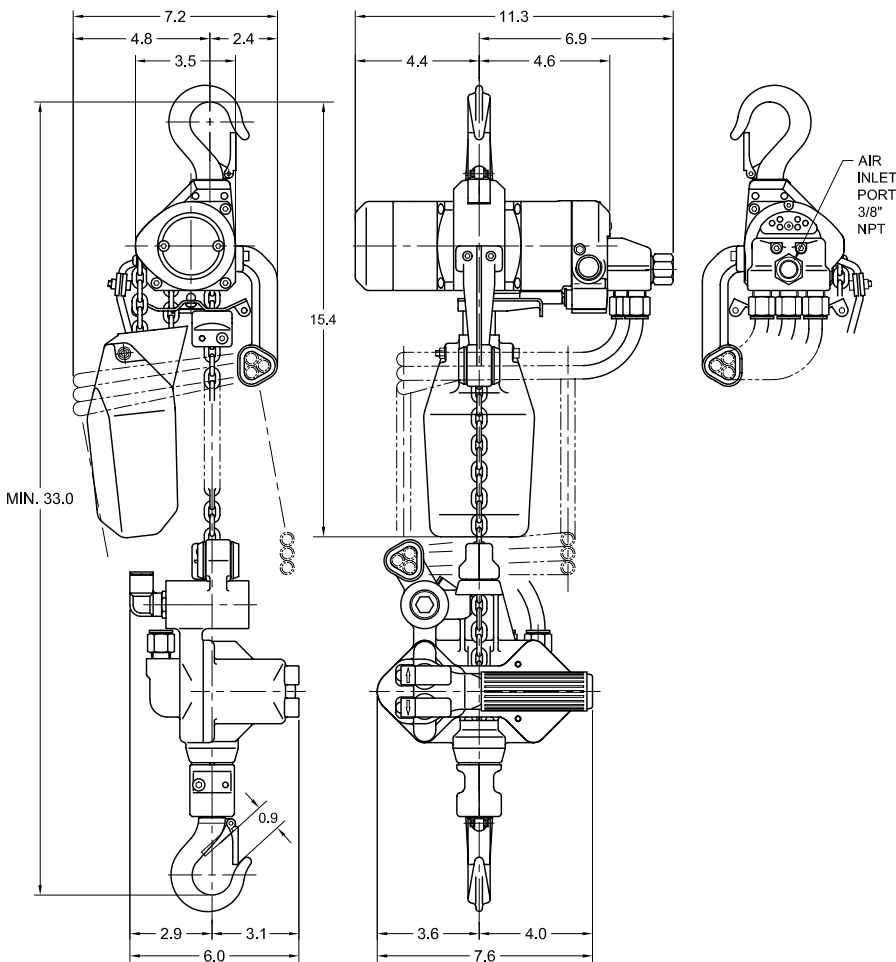
Air Consumption—cfm at 90 psi:

| Capacity (lbs) | Product Code | Up | | Down | |
|----------------|--------------|-----------|---------|-----------|---------|
| | | Full Load | No Load | Full Load | No Load |
| 250 | AH250M | 28 (21) | 31 (24) | 27 (21) | 26 (20) |
| 500 | AH500M | 26 (19) | 31 (24) | 28 (22) | 26 (20) |

Values in parentheses for air supply at 60 psi.

MANIPULATOR MODEL—DIMENSIONS

Measurements in inches



AH500M

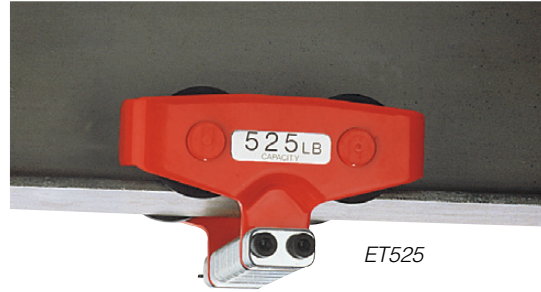
AH Mini-Cat Air Powered Hoists with Lug Suspension

MINI TROLLEY—SPECIFICATIONS

| Maximum Capacity (lbs) | Product Code | Adjustable Beam Width B (in) | Minimum* Radius for Curve (in) | Net Weight (lbs) | Approximate Shipping Weight (lbs) |
|------------------------|--------------|------------------------------|--------------------------------|------------------|-----------------------------------|
| 525 | ET525 | 1.97 – 3.94 | 23.6 | 4.0 | 5.0 |

Lug mount only.

*For larger flanges, hook mount AH air hoists to PTF2/GTF2 1/2 or 1 Ton trolleys.

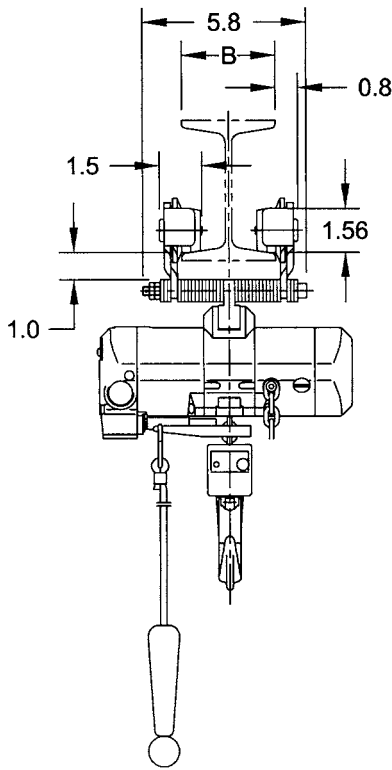


ET525

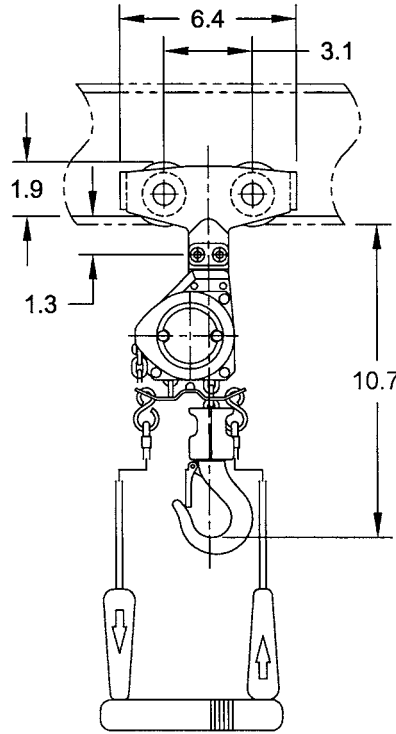
MINI TROLLEY—DIMENSIONS

Measurements in inches

Dimensions for pendant and cord controls are identical.



AH500C



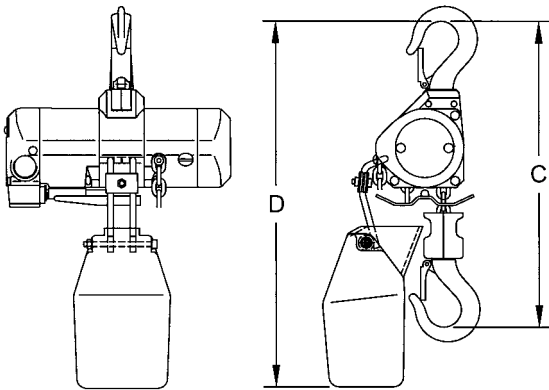
AH500C

AH Mini-Cat Air Powered Hoists with Options

HOISTS WITH PLASTIC CHAIN CONTAINERS—DIMENSIONS

| Hoist Product Code | Max. Lift (ft) | Container Headroom D (in) | Hoist Headroom C (in) |
|--------------------|----------------|---------------------------|-----------------------|
| AH250C/P | 10 | 14.7 | 12.0 |
| AH500C/P | 20 | 16.1 | |

Chain containers are easily installed.



AH with Chain Container

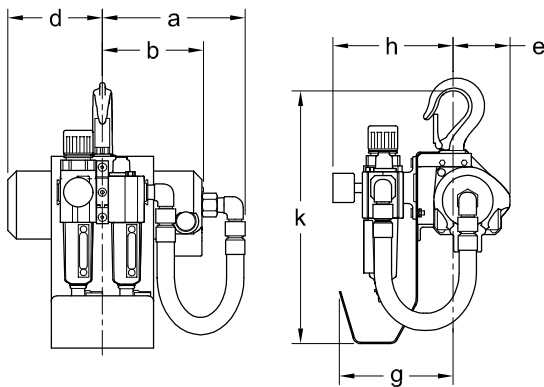
HOISTS WITH L, FL AND FRL—DIMENSIONS

| Cap. (lbs) | Product Code | a (in) | | b (in) | d (in) | e (in) | g (in) | h (in) | | k (in) |
|------------|--------------|--------|-------|--------|--------|--------|--------|--------|-----|--------|
| | | C | P & M | | | | | L & FL | FRL | |
| 250 | AH250C/P/M | 6.6 | 8.2 | 4.7 | 4.4 | 2.6 | 5.3 | 4.2 | 5.5 | 11.7 |
| 500 | AH500C/P/M | 6.6 | 8.2 | 4.7 | 4.4 | 2.6 | 5.3 | 4.2 | 5.5 | 11.7 |

L = Lubricator

FL = Filter and Lubricator

FRL = Filter, Regulator and Lubricator



AH with L, FL and FRL