

Pallet Lifters

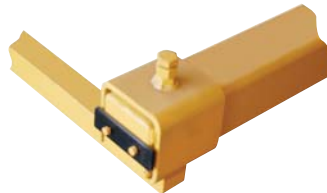
Model 90ACL - Adjustable Load Lifter

Use your crane to handle a wide range of loads.

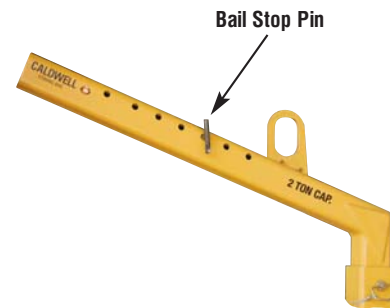


PRODUCT FEATURES:

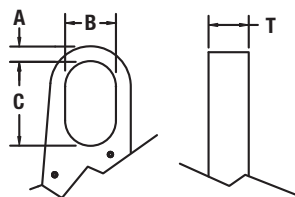
- Once the bail pin is set the pallet lifter remains balanced whether full or empty to make the job faster and safer.
- Adjustable bail provides for balanced handling of items with different load centers.
- Adjustable throat allows for the correct handling of higher stacked loads.
- Adjustable forks allow for proper placement of the forks spread.
- The auto return bail automatically levels empty pallet lifter saving time and effort.
- Heavy duty construction for years of trouble free service.
- Complies with ASME standards.



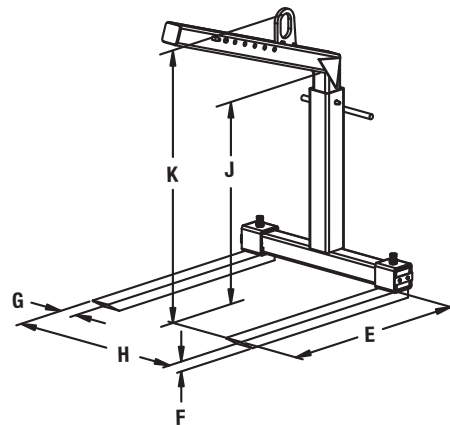
Close-up of adjustable fork



INSTOCK PROGRAM



Bail



SPECIFICATIONS

| Model Number | Rated Capacity (tons) | Dimensions (in.) | | | | | | | | | | | | | | | | | | Weight (lbs.) |
|--------------|-----------------------|------------------|------|------|-------|-------|------|------|------|------|--------|-------|-------|------------------------------|-------|-----------------------------|-------|------------------------------|-------|---------------|
| | | Fork | | | | | Bail | | | | Throat | | | HR Headroom (at min. throat) | | HR Headroom (at mid throat) | | HR Headroom (at max. throat) | | |
| | | E | F | G | H | | A | B | C | T | J | | | K | | K | | K | | |
| | | | | | Min. | Max. | | | | | Min. | Mid | Max. | Min. | Max. | Min. | Max. | Min. | Max. | |
| 90ACL-2 | 2 | 43.00 | 2.00 | 4.00 | 17.50 | 36.00 | .88 | 3.00 | 5.00 | 0.75 | 40.68 | 52.68 | 64.18 | 54.88 | 60.68 | 66.63 | 72.44 | 78.38 | 84.18 | 515 |

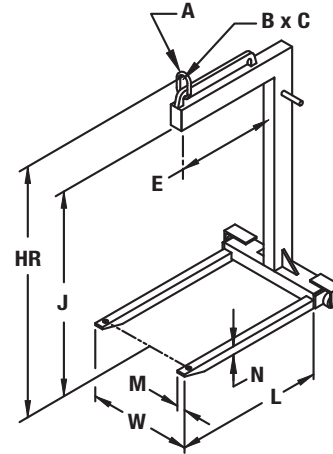
Pallet Lifters

Model 93W - Wheeled Pallet Lifter



PRODUCT FEATURES:

- Wheels allow for movement of unit without crane.
- Dual lift points eliminates need for counterweight.
- Extremely lightweight for ease of handling.
- Complies with ASME standards.



QUICKSHIP PROGRAM

SPECIFICATIONS

| Model Number | Capacity (tons) | Dimensions (inches) | | | | | | | | | | Weight (lbs.) |
|--------------|-----------------|---------------------|---|---|----|----|------|-------|-------|----|----|---------------|
| | | Forks | | | | | Bail | | | | | |
| | | L | M | N | W | E | A | B | C | J | HR | |
| 93W-1-48 | 1 | 36 | 2 | 2 | 25 | 24 | 1/2 | 2-1/2 | 3-3/4 | 48 | 60 | 245 |
| 93W-2-48 | 2 | 36 | 4 | 2 | 25 | 24 | 3/4 | 2-3/4 | 4-1/2 | 48 | 62 | 405 |

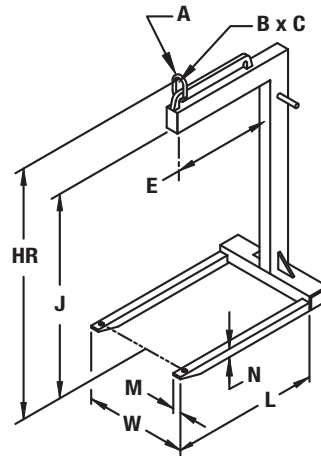
Model 94 - Lightweight Pallet Lifter



QUICKSHIP PROGRAM

PRODUCT FEATURES:

- Dual lift points eliminates need for counterweight.
- Extremely lightweight for ease of handling.
- Maintenance free - no moving parts.
- Complies with ASME standards.



SPECIFICATIONS

| Model Number | Capacity (tons) | Dimensions (inches) | | | | | | | | | | Weight (lbs.) |
|--------------|-----------------|---------------------|-------|-------|----|----|------|-------|-------|----|----|---------------|
| | | Forks | | | | | Bail | | | | | |
| | | L | M | N | W | E | A | B | C | J | HR | |
| 94-1-48 | 1 | 36 | 2 | 2 | 25 | 24 | 1/2 | 2-1/2 | 3-3/4 | 48 | 58 | 245 |
| 94-2-48 | 2 | 36 | 4 | 2 | 25 | 24 | 3/4 | 2-3/4 | 4-1/2 | 48 | 62 | 425 |
| 94-3-48 | 3 | 36 | 4-1/2 | 2-1/2 | 27 | 24 | 1 | 3-1/2 | 5 | 48 | 65 | 610 |

Pallet Lifters

Model 90 - Standard Fixed Forks Pallet Lifter



QUICKSHIP PROGRAM

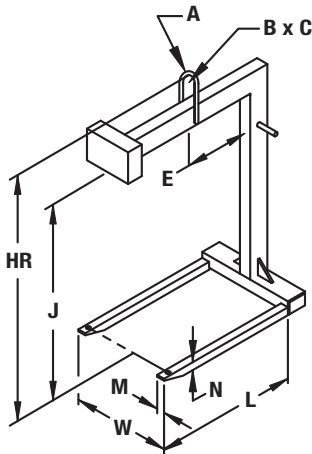
PRODUCT FEATURES:

- Converts overhead crane to lift truck.
- Counter balanced to hang level when empty.
- Maintenance free.
- Allows for ease of loading/unloading in not easily accessible areas.
- Complies with ASME standards.

SPECIFICATIONS

| Model Number | Capacity (tons) | Dimensions (inches) | | | | | | | | | | Weight (lbs.) |
|--------------|-----------------|---------------------|-------|-------|----|----|-------|-------|---|----|--------|---------------|
| | | Forks | | | W | E | Bail | | | J* | HR | |
| | | L | M | N | | | A | B | C | | | |
| 90-1-36 | 1 | 36 | 2 | 2 | 25 | 18 | 1 | 6 | 5 | 48 | 57-1/2 | 292 |
| 90-1-42 | 1 | 42 | 2 | 2 | 25 | 21 | 1 | 6 | 5 | 48 | 57-1/2 | 310 |
| 90-1-48 | 1 | 48 | 2 | 2 | 25 | 24 | 1 | 6 | 5 | 48 | 58-1/2 | 371 |
| 90-1 1/2-36 | 1-1/2 | 36 | 3 | 2 | 25 | 18 | 1 | 6 | 5 | 48 | 58-1/2 | 388 |
| 90-1 1/2-42 | 1-1/2 | 42 | 3 | 2 | 25 | 21 | 1 | 6 | 5 | 48 | 58-1/2 | 432 |
| 90-1 1/2-48 | 1-1/2 | 48 | 3 | 2 | 25 | 24 | 1 | 6 | 5 | 48 | 58-1/2 | 459 |
| 90-2-36 | 2 | 36 | 3 | 2 | 25 | 18 | 1 | 6 | 5 | 48 | 59-1/2 | 448 |
| 90-2-42 | 2 | 42 | 4 | 2 | 25 | 21 | 1 | 6 | 5 | 48 | 59-1/2 | 536 |
| 90-2-48 | 2 | 48 | 4 | 2 | 25 | 24 | 1 | 6 | 5 | 48 | 59-1/2 | 627 |
| 90-3-42 | 3 | 42 | 4-1/2 | 2-1/2 | 25 | 21 | 1-1/2 | 6-1/8 | 7 | 48 | 61-1/2 | 766 |
| 90-3-48 | 3 | 48 | 4-1/2 | 2-1/2 | 27 | 24 | 1-1/2 | 6-1/8 | 7 | 48 | 61-1/2 | 823 |
| 90-3-54 | 3 | 54 | 4-1/2 | 2-1/2 | 30 | 27 | 1-1/2 | 6-1/8 | 7 | 48 | 61-1/2 | 969 |
| 90-4-48 | 4 | 48 | 5 | 3 | 27 | 24 | 1-1/2 | 6-1/8 | 7 | 48 | 63-1/2 | 1176 |
| 90-4-60 | 4 | 60 | 5 | 3 | 30 | 30 | 1-1/2 | 6-1/8 | 7 | 60 | 75-1/2 | 1393 |
| 90-5-48 | 5 | 48 | 5 | 3 | 30 | 24 | 1-1/2 | 6-1/8 | 7 | 48 | 63-1/2 | 1193 |
| 90-5-60 | 5 | 60 | 4-1/2 | 2-1/2 | 38 | 30 | 1-1/2 | 8-1/8 | 7 | 60 | 75-1/2 | 1403 |

* Additional 3" - 4" clearance recommended above load for ease of loading and unloading the lifter.



Model 95 - Heavy Duty Fixed Forks Pallet Lifter



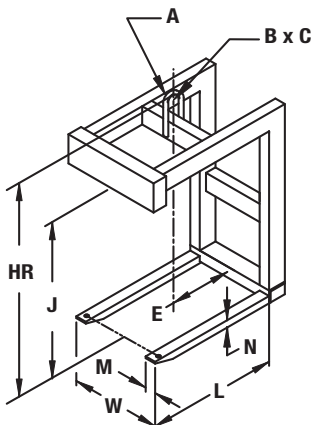
PRODUCT FEATURES:

- Double frame design for heavy capacities.
- Counter balanced to hang level when empty.
- Maintenance free.
- Complies with ASME standards.

SPECIFICATIONS

| Model Number | Capacity (tons) | Dimensions (inches) | | | | | | | | | | Weight (lbs.) |
|--------------|-----------------|---------------------|-------|-------|----|----|-------|---|----|----|----|---------------|
| | | Forks | | | W | E | Bail | | | J* | HR | |
| | | L | M | N | | | A | B | C | | | |
| 95-7 1/2-48 | 7-1/2 | 48 | 6 | 2-1/2 | 30 | 24 | 2 | 5 | 9 | 48 | 65 | 1910 |
| 95-7 1/2-60 | 7-1/2 | 60 | 10 | 3 | 38 | 30 | 2 | 5 | 9 | 60 | 79 | 2400 |
| 95-10-48 | 10 | 48 | 10 | 3 | 30 | 24 | 2 | 5 | 9 | 48 | 69 | 1950 |
| 95-10-60 | 10 | 60 | 10 | 3 | 38 | 30 | 2 | 5 | 9 | 60 | 81 | 3100 |
| 95-15-48 | 15 | 48 | 10 | 3 | 38 | 24 | 2 | 6 | 12 | 60 | 84 | 2250 |
| 95-15-60 | 15 | 60 | 10 | 3 | 38 | 30 | 2 | 6 | 12 | 60 | 75 | 3800 |
| 95-20-60 | 20 | 60 | 7 | 4 | 38 | 30 | 2-1/4 | 6 | 12 | 60 | 88 | 4300 |
| 95-20-72 | 20 | 72 | 8-1/4 | 4 | 44 | 36 | 2-1/4 | 6 | 12 | 60 | 88 | 4850 |

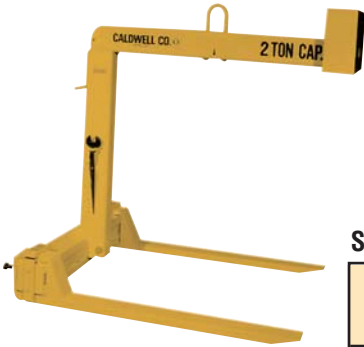
* Additional 3" - 4" clearance recommended above load for ease of loading and unloading the lifter.



WARNING
 Center of hoist and bail must be in-line with the load's center of gravity.

Pallet Lifters

Model 91 - Standard Adjustable Forks Pallet Lifter



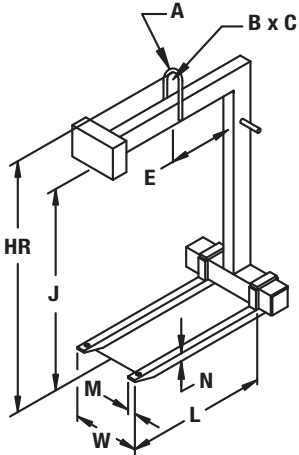
PRODUCT FEATURES:

- Converts overhead crane into lift truck.
- Pry bar adjustable forks to handle multiple pallet sizes.
- Counter balanced to hang level when empty.
- Complies with ASME standards.

SPECIFICATIONS

| Model Number | Capacity (tons) | Dimensions (inches) | | | | | | | | | | | Weight (lbs.) |
|--------------|-----------------|---------------------|-------|-------|------|------|----|-------|---|---|----|--------|---------------|
| | | Forks | | | W | | E | Bail | | | J* | HR | |
| | | L | M | N | Min. | Max. | | A | B | C | | | |
| 91-1-36 | 1 | 36 | 2 | 2 | 16 | 38 | 18 | 1 | 3 | 5 | 48 | 58 | 670 |
| 91-1-42 | 1 | 42 | 2 | 2 | 16 | 38 | 21 | 1 | 3 | 5 | 48 | 58 | 760 |
| 91-1-48 | 1 | 48 | 2 | 2 | 16 | 38 | 24 | 1 | 3 | 5 | 48 | 59 | 780 |
| 91-1 1/2-36 | 1-1/2 | 36 | 3 | 2 | 16 | 38 | 18 | 1 | 3 | 5 | 48 | 59 | 845 |
| 91-1 1/2-42 | 1-1/2 | 42 | 3 | 2 | 16 | 38 | 21 | 1 | 3 | 5 | 48 | 59 | 900 |
| 91-1 1/2-48 | 1-1/2 | 48 | 3 | 2 | 16 | 38 | 24 | 1 | 3 | 5 | 48 | 60 | 950 |
| 91-2-36 | 2 | 36 | 3 | 2 | 16 | 38 | 18 | 1 | 3 | 5 | 48 | 60 | 980 |
| 91-2-42 | 2 | 42 | 4 | 2 | 16 | 38 | 21 | 1 | 3 | 5 | 48 | 60 | 1060 |
| 91-2-48 | 2 | 48 | 4 | 2 | 16 | 38 | 24 | 1 | 3 | 5 | 48 | 59-1/2 | 1080 |
| 91-3-42 | 3 | 42 | 4-1/2 | 2-1/2 | 16 | 38 | 21 | 1-1/2 | 4 | 7 | 48 | 61-1/2 | 1250 |
| 91-3-48 | 3 | 48 | 4-1/2 | 2-1/2 | 16 | 38 | 24 | 1-1/2 | 4 | 7 | 48 | 61-1/2 | 1368 |
| 91-3-54 | 3 | 54 | 4-1/2 | 2-1/2 | 16 | 38 | 27 | 1-1/2 | 4 | 7 | 48 | 63 | 2005 |
| 91-4-48 | 4 | 48 | 5 | 3 | 19 | 38 | 24 | 1-1/2 | 4 | 7 | 48 | 64 | 1600 |
| 91-4-60 | 4 | 60 | 5 | 3 | 19 | 38 | 30 | 1-1/2 | 4 | 7 | 60 | 76 | 2240 |
| 91-5-48 | 5 | 48 | 5 | 3 | 19 | 38 | 24 | 1-1/2 | 4 | 7 | 48 | 65 | 1865 |
| 91-5-60 | 5 | 60 | 4-1/2 | 2-1/2 | 19 | 38 | 30 | 1-1/2 | 4 | 7 | 60 | 77 | 2190 |

* Additional 3" - 4" clearance recommended above load for ease of loading and unloading the lifter.



Model 96 - Heavy Duty Adjustable Forks Pallet Lifter



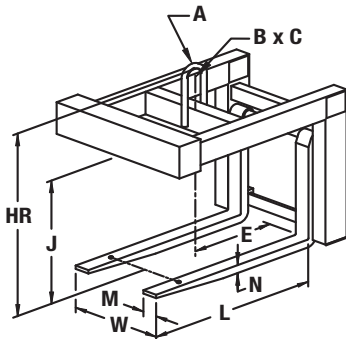
PRODUCT FEATURES:

- Forged forks gives ease of adjustment.
- Smaller fork sizes gained using forged forks.
- Double frame design for heavy capacities.
- Complies with ASME standards.

SPECIFICATIONS

| Model Number | Capacity (tons) | Dimensions (inches) | | | | | | | | | | | Weight (lbs.) |
|--------------|-----------------|---------------------|---|-------|------|------|----|------|---|----|----|--------|---------------|
| | | Forks | | | W | | E | Bail | | | J* | HR | |
| | | L | M | N | Min. | Max. | | A | B | C | | | |
| 96-7 1/2-48 | 7-1/2 | 48 | 6 | 2-1/2 | 20 | 48 | 24 | 2 | 5 | 9 | 48 | 64-1/2 | 2400 |
| 96-7 1/2-60 | 7-1/2 | 60 | 6 | 3 | 20 | 48 | 30 | 2 | 5 | 9 | 60 | 77-1/2 | 3300 |
| 96-7 1/2-72 | 7-1/2 | 72 | 6 | 3 | 20 | 48 | 36 | 2 | 5 | 9 | 60 | 80 | 3750 |
| 96-10-48 | 10 | 48 | 6 | 3 | 20 | 48 | 24 | 2 | 5 | 9 | 48 | 68 | 2900 |
| 96-10-60 | 10 | 60 | 6 | 3 | 20 | 48 | 30 | 2 | 5 | 9 | 60 | 79-1/2 | 4300 |
| 96-10-72 | 10 | 72 | 7 | 3 | 20 | 48 | 36 | 2 | 5 | 9 | 60 | 79-1/2 | 4900 |
| 96-12 1/2-48 | 12-1/2 | 48 | 6 | 3 | 20 | 48 | 24 | 2 | 6 | 12 | 48 | 82 | 3900 |
| 96-12 1/2-60 | 12-1/2 | 60 | 6 | 3 | 20 | 42 | 30 | 2 | 6 | 12 | 60 | 82 | 4700 |
| 96-12 1/2-72 | 12-1/2 | 72 | 7 | 3-1/2 | 20 | 38 | 36 | 2 | 6 | 12 | 60 | 82 | 5500 |

* Additional 3" - 4" clearance recommended above load for ease of loading and unloading the lifter.

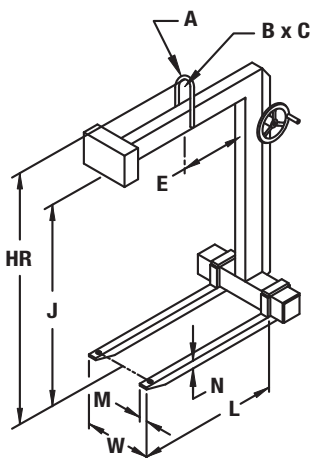


⚠ WARNING

Center of hoist and bail must be in-line with the load's center of gravity.

Pallet Lifters

Model 92 - Hand Wheel Adjustable Forks Pallet Lifter



PRODUCT FEATURES:

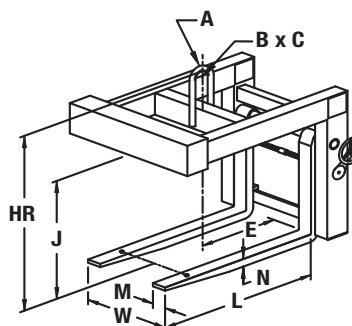
- Hand wheel adjustable forks for ease of adjustment.
- Converts overhead crane to lift truck.
- Handles multiple pallet sizes.
- Complies with ASME standards.

SPECIFICATIONS

| Model Number | Capacity (tons) | Dimensions (inches) | | | | | | | | | | | Weight (lbs.) |
|--------------|-----------------|---------------------|-------|-------|--------|------|----|-------|---|---|----|--------|---------------|
| | | Forks | | | W | | E | Bail | | | J* | HR | |
| | | L | M | N | Min. | Max. | | A | B | C | | | |
| 92-1-36 | 1 | 36 | 2 | 2 | 16 | 38 | 18 | 1 | 3 | 5 | 48 | 58 | 890 |
| 92-1-42 | 1 | 42 | 2 | 2 | 16 | 38 | 21 | 1 | 3 | 5 | 48 | 58-1/2 | 800 |
| 92-1-48 | 1 | 48 | 2 | 2 | 16 | 38 | 24 | 1 | 3 | 5 | 48 | 58-1/2 | 1051 |
| 92-1 1/2-36 | 1-1/2 | 36 | 3 | 2 | 22-1/2 | 38 | 18 | 1 | 3 | 5 | 48 | 58 | 1000 |
| 92-1 1/2-42 | 1-1/2 | 42 | 3 | 2 | 22-1/2 | 38 | 21 | 1 | 3 | 5 | 48 | 60 | 1055 |
| 92-1 1/2-48 | 1-1/2 | 48 | 3 | 2 | 22-1/2 | 38 | 24 | 1 | 3 | 5 | 48 | 60 | 1130 |
| 92-2-36 | 2 | 36 | 3 | 2 | 22-1/2 | 38 | 18 | 1 | 3 | 5 | 48 | 60 | 1105 |
| 92-2-42 | 2 | 42 | 4 | 2 | 23 | 38 | 21 | 1 | 3 | 5 | 48 | 60 | 1351 |
| 92-2-48 | 2 | 48 | 4 | 2 | 24 | 38 | 24 | 1 | 3 | 5 | 48 | 59-1/2 | 1360 |
| 92-3-42 | 3 | 42 | 5 | 2 | 23 | 38 | 21 | 1-1/2 | 4 | 7 | 48 | 61-1/2 | 1465 |
| 92-3-48 | 3 | 48 | 4-1/2 | 2-1/2 | 24 | 38 | 24 | 1-1/2 | 4 | 7 | 48 | 63-1/2 | 1600 |
| 92-3-54 | 3 | 54 | 4-1/2 | 2-1/2 | 24 | 38 | 27 | 1-1/2 | 4 | 7 | 48 | 63 | 2130 |
| 92-4-48 | 4 | 48 | 5 | 3 | 28-1/2 | 38 | 24 | 1-1/2 | 4 | 7 | 48 | 62-1/2 | 2035 |
| 92-4-60 | 4 | 60 | 5 | 3 | 28-1/2 | 38 | 30 | 1-1/2 | 4 | 7 | 60 | 76 | 2385 |
| 92-5-48 | 5 | 48 | 5 | 3 | 25-1/2 | 38 | 24 | 1-1/2 | 4 | 7 | 48 | 65 | 2550 |
| 92-5-60 | 5 | 60 | 4-1/2 | 2-1/2 | 25-1/2 | 38 | 30 | 1-1/2 | 4 | 7 | 60 | 79 | 2740 |

* Additional 3" - 4" clearance recommended above load for ease of loading and unloading the lifter.

Model 97 - Heavy Duty Hand Wheel Adjustable Forks Pallet Lifter



PRODUCT FEATURES:

- Hand wheel adjustable forks for ease of adjustment.
- Forged forks allow for smaller fork sizes.
- Double frame design for heavy capacities.
- Complies with ASME standards.

SPECIFICATIONS

| Model Number | Capacity (tons) | Dimensions (inches) | | | | | | | | | | | Weight (lbs.) |
|--------------|-----------------|---------------------|---|-------|------|------|----|------|---|----|----|--------|---------------|
| | | Forks | | | W | | E | Bail | | | J* | HR | |
| | | L | M | N | Min. | Max. | | A | B | C | | | |
| 97-7 1-2-48 | 7-1/2 | 48 | 6 | 2-1/2 | 20 | 48 | 24 | 2 | 5 | 9 | 48 | 66 | 2600 |
| 97-7 1/2-60 | 7-1/2 | 60 | 6 | 3 | 20 | 48 | 30 | 2 | 5 | 9 | 60 | 77-1/2 | 3500 |
| 97-7 1/2-72 | 7-1/2 | 72 | 6 | 3 | 20 | 48 | 36 | 2 | 5 | 9 | 60 | 80 | 3950 |
| 97-10-48 | 10 | 48 | 6 | 3 | 20 | 48 | 24 | 2 | 5 | 9 | 48 | 65-1/2 | 3150 |
| 97-10-60 | 10 | 60 | 6 | 3 | 20 | 48 | 30 | 2 | 5 | 9 | 60 | 77-1/2 | 3850 |
| 97-10-72 | 10 | 72 | 7 | 3 | 20 | 48 | 36 | 2 | 5 | 9 | 60 | 82 | 4250 |
| 97-12 1/2-48 | 12-1/2 | 48 | 6 | 3 | 20 | 48 | 24 | 2 | 6 | 12 | 48 | 82 | 4200 |
| 97-12 1/2-60 | 12-1/2 | 60 | 6 | 3 | 20 | 48 | 30 | 2 | 6 | 12 | 60 | 82 | 4950 |
| 97-12 1/2-72 | 12-1/2 | 72 | 7 | 3-1/2 | 20 | 48 | 36 | 2 | 6 | 12 | 60 | 82 | 5750 |
| 97-15-60 | 15 | 60 | 7 | 3-1/2 | 20 | 48 | 30 | 2 | 6 | 12 | 60 | 82 | 5300 |
| 97-15-72 | 15 | 72 | 8 | 3-1/2 | 20 | 48 | 36 | 2 | 6 | 12 | 60 | 82-1/2 | 6400 |

* Additional 3" - 4" clearance recommended above load for ease of loading and unloading the lifter.

WARNING

Center of hoist and bail must be in-line with the load's center of gravity.

Pallet Lifter - Application Evaluation

LOAD INFORMATION:

Describe load: _____

Maximum weight: _____

Fork pocket spacing: Minimum _____ Maximum _____

Fork pocket dimensions: Length _____ Width _____ Height _____

Is load center of gravity off-centered? Yes No

If no, provide detailed drawing.

Can the load center of gravity shift during movement? Yes No

If yes, please explain. _____

CRANE INFORMATION:

Approximate distance between load and crane: _____

Dual crane hoist information

Distance between: _____

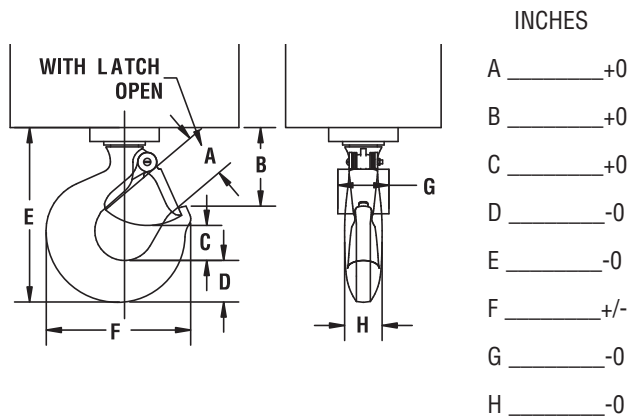
Single crane hoist information

Same capacity? Yes No

Capacity: _____

If no, specify capacities: _____

CRANE HOOK DATA:



Measurement Tolerances

- +0 = Measurement should be no larger but can be smaller than actual.
- 0 = Measurement should be no smaller but can be larger than actual.
- +/- = Measurement can be larger or smaller than actual.

Contact: _____

Company: _____

Address: _____

City, State, Zip: _____

Phone: _____

Fax: _____

Email: _____

For a price quote on your specific application, please complete the above form and fax to The Caldwell Group at **815-229-5686** or you can complete this form online at www.caldwellinc.com/applications.