

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore L-8  |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 800 lbs. @ 5 ft.   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom can be set at four positions between horizontal and 75 degrees. It will store vertically reducing space requirements when not in use. |
|        | First Extension   | Manual: 4.8 ft.  |
|        | Second Extension  | Manual: 5.75 ft.   |
|        | Third Extension   | N/A  |
|        | Fourth Extension  | N/A  |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |

|   |  |
|---|--|
| Crane weight  | 240 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four ½ in. X 2-3/4 In. long grade 8 bolts are supplied. The base plate is a 12-In. square with a 9.5-In square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | 360 degree continuous and unlimited manual rotation  |
| Rotation system brake   | manual band brake  |
| Rotation system Drive   | N/A  |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |
| Hydraulic pump type, GPM, PSI   | N/A  |
| Hydraulic oil reservoir size/description                                | N/A  |
| Is Hydraulic reservoir heated   | N/A  |
| Hydraulic fluid type  | N/A  |
| Control locations & Description   | Tethered 12.5 Ft. remote pendant   |
| Control valve type  | N/A  |
| Wireless remote included  | N/A  |
| Number of wireless remote functions                                     | N/A  |

|                                |   |
|--------------------------------|---|
| Boom Cylinder description      | N/A   |
| Crane rating                   | Moment Rating is 4,500 Ft.-Lbs. with maximum lift capacity of 800 Lbs.  |
| Country of origin for crane    | USA   |
| Crane Overall Weight           | 240 lbs.  |
| Crane Stowed Center of Gravity | N/A   |
| Warranty                       | Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery. |
|                                | <b>BASE UNIT PRICE:</b> \$3,360.00  |
|                                | <b>BASE UNIT PRICE FOR L-8S:</b> \$3,310.00   |

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
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| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
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| Website:          | <b>crysteeltruck.com</b>   |

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| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore L-21   |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1200 lbs. @ 5 ft.  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom is manually extendable from 5 Ft. 6 In. to 9 Ft. 0 In. with one intermediate position. Boom can be raised by the hoist winch and locked in five positions with a hitch pin. |
|        | First Extension   | Manual: 6 ft.  |
|        | Second Extension  | Manual: 9 ft.  |
|        | Third Extension   | N/A  |
|        | Fourth Extension  | N/A  |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |

|   |  |
|---|--|
| Crane weight  | 265 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | 54"  |
| Crane mounting space requirement  | 4 – ½"X 2 ½" Grade 8 Hex Head Cap Screws are supplied for mounting. The base plate is 0.75 In. thick X 15 In. square. The bolt pattern is 12 In. square. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | 360 degree rotation without restriction is standard.   |
| Rotation system brake   | manual brake band  |
| Rotation system Drive   | N/A  |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |
| Hydraulic pump type, GPM, PSI   | N/A  |
| Hydraulic oil reservoir size/description                                | N/A  |
| Is Hydraulic reservoir heated   | N/A  |
| Hydraulic fluid type  | N/A  |
| Control locations & Description   | Tethered 12.5 Ft. remote pendant   |
| Control valve type  | N/A  |
| Wireless remote included  | N/A  |
| Number of wireless remote functions                                     | N/A  |

|                                |                                 |
|--------------------------------|---------------------------------|
| Boom Cylinder description      | N/A                             |
| Crane rating                   | Moment Rating is 6,000 Ft.-Lbs. |
| Country of origin for crane    | USA                             |
| Crane Overall Weight           | 265 lbs.                        |
| Crane Stowed Center of Gravity | N/A                             |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

|   |            |
|---|------------|
| <b>BASE UNIT PRICE:</b>                 | \$4,020.00 |
| <b>BASE UNIT PRICE FOR L-21-7 ATB:</b>  | \$4,590.00 |
| <b>BASE UNIT PRICE FOR L-21S-7 ATB:</b> | \$4,550.00 |

Price quote for:

## Crane Installed on Cab & Chassis

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|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
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| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore L-21W   |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1200 lbs. @ 5 ft.   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | Two boom angles at 20 and 45 degrees are standard. The boom telescopes manually from 3 Ft. to 5 Ft. with the boom at 20 degrees. When the boom is at 45 degrees and 5 Ft. the boom maximum lift is 8 Ft. 9 In., |
|        | First Extension   | Manual: 4 ft.   |
|        | Second Extension  | Manual: 5 ft.   |
|        | Third Extension   | N/A   |
|        | Fourth Extension  | N/A   |
|        | Fifth Extension   | N/A   |
|        | Sixth Extension   | N/A   |

|   |  |
|---|--|
| Seventh Extension   | N/A  |
| Crane weight  | 325 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | 54"  |
| Crane mounting space requirement  | 4 – ½"X 2 ½" Grade 8 Hex Head Cap Screws are supplied for mounting. The base plate is 0.50 In. thick x 12 In. square with a 9.5 In. square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | 360 degree rotation without restriction is standard.   |
| Rotation system brake   | manual brake band  |
| Rotation system Drive   | N/A  |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |
| Hydraulic pump type, GPM, PSI   | N/A  |
| Hydraulic oil reservoir size/description                                | N/A  |
| Is Hydraulic reservoir heated   | N/A  |
| Hydraulic fluid type  | N/A  |
| Control locations & Description   | Tethered 12 Ft. remote pendant   |
| Control valve type  | N/A  |

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Wireless remote included            | N/A                             |
| Number of wireless remote functions | N/A                             |
| Boom Cylinder description           | N/A                             |
| Crane rating                        | Moment Rating is 6,000 Ft.-Lbs. |
| Country of origin for crane         | USA                             |
| Crane Overall Weight                | 325 lbs.                        |
| Crane Stowed Center of Gravity      | N/A                             |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$5,410.00

**BASE UNIT PRICE FOR L-21WS-7 ATB:** \$5,370.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

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| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
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| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 2000A  |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1200 Lbs. at 5'<br>833 lbs. at 7'2"<br>674 lbs. at 8'9"  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom is manually extendable from 5 Ft. 6 In. to 9 Ft. 0 In. with one intermediate position. Boom can be raised by the hoist winch and locked in five positions with a hitch pin. |
|        | First Extension   | Manual: 7'2", 833 lbs.   |
|        | Second Extension  | Manual: 8'9", 674 lbs.   |
|        | Third Extension   | N/A  |
|        | Fourth Extension  | N/A  |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |

|   |   |
|---|---|
| Seventh Extension   | N/A   |
| Crane weight  | 385 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 0.50" X 3.0" long Grade 8 hex head cap screws and lock nuts are provided. Mounting plate is 15" square with a 12" square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | 360 degree rotation without restriction is standard   |
| Rotation system brake   | manual brake band   |
| Rotation system Drive   | N/A   |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | N/A   |
| Hydraulic oil reservoir size/description                                | N/A   |
| Is Hydraulic reservoir heated   | N/A   |
| Hydraulic fluid type  | N/A   |
| Control locations & Description   | Tethered 12 Ft. remote pendant  |
| Control valve type  | N/A   |
| Wireless remote included  | N/A   |

|                                     |   |
|-------------------------------------|---|
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | Gas Spring  |
| Crane rating                        | Moment Rating is 6,000 Ft.-Lbs.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 385 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |
| Warranty                            | Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery. |
| <b>BASE UNIT PRICE:</b>             | <b>\$5,130.00</b>   |

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
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| Contact Person:   | <b>Josh Taylor</b>   |
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| Contact Person:   | <b>Josh Miller</b>   |
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| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 206REL  |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1,182 lbs. at 5'6"<br>897 lbs. at 7'3"<br>722 lbs. at 9'  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | The standard boom length in the horizontal position is 5.5 Ft with a manually telescoping section to 9.0 Ft. Boom is elevated from 0 to +75 degrees by a double acting hydraulic cylinder |
|        | First Extension   | Manual: 7'3", 897 lbs.  |
|        | Second Extension  | Manual: 9', 722 lbs.  |
|        | Third Extension   | N/A   |
|        | Fourth Extension  | N/A   |
|        | Fifth Extension   | N/A   |
|        | Sixth Extension   | N/A   |

|   |  |
|---|--|
| Seventh Extension   | N/A  |
| Crane weight  | 412 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four ½ in. X 2-3/4 In. long grade 8 bolts are supplied. The base plate is a 12-In. square with a 9.5-In square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | The hydraulic powered rotation is 360 degree continuous and unlimited  |
| Rotation system brake   | N/A  |
| Rotation system Drive   | high torque, low speed hydraulic motor   |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |
| Hydraulic pump type, GPM, PSI   | A 12-volt electric-hydraulic pump powers both boom elevation and crane rotation.   |
| Hydraulic oil reservoir size/description                                | N/A  |
| Is Hydraulic reservoir heated   | N/A  |
| Hydraulic fluid type  | N/A  |
| Control locations & Description   | Tethered 18 Ft. remote pendant   |

|                                     |   |
|-------------------------------------|---|
| Control valve type                  | Four way directional control valves are used to control the hydraulically driven functions.   |
| Wireless remote included            | N/A   |
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | N/A   |
| Crane rating                        | 6,500 ft.-lbs.  |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 412 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |
| Warranty                            | Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery. |

**Base Unit Price:** \$9,410.00

**Price for 206RELS ATB:** \$9,200.00

**Price for 206RELS ATB SP:** \$9,200.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 206REL W  |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1,182 lbs. at 5'6"<br>897 lbs. at 7'3"<br>722 lbs. at 9'  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | The standard boom length in the horizontal position is 5.5 Ft with a manually telescoping section to 9.0 Ft. Boom is elevated from 0 to +75 degrees by a double acting hydraulic cylinder |
|        | First Extension   | Manual: 7'3", 897 lbs.  |
|        | Second Extension  | Manual: 9', 722 lbs.  |
|        | Third Extension   | N/A   |
|        | Fourth Extension  | N/A   |
|        | Fifth Extension   | N/A   |
|        | Sixth Extension   | N/A   |

|   |  |
|---|--|
| Seventh Extension   | N/A  |
| Crane weight  | 412 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four ½ in. X 2-3/4 In. long grade 8 bolts are supplied. The base plate is a 12-In. square with a 9.5-In square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | The hydraulic powered rotation is 360 degree continuous and unlimited  |
| Rotation system brake   | N/A  |
| Rotation system Drive   | high torque, low speed hydraulic motor   |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |
| Hydraulic pump type, GPM, PSI   | A 12-volt electric-hydraulic pump powers both boom elevation and crane rotation.   |
| Hydraulic oil reservoir size/description                                | N/A  |
| Is Hydraulic reservoir heated   | N/A  |
| Hydraulic fluid type  | N/A  |
| Control locations & Description   | Tethered 18 Ft. remote pendant   |

|  |   |
|--|---|
| Control valve type                       | Four way directional control valves are used to control the hydraulically driven functions.   |
| Wireless remote included                 | N/A   |
| Number of wireless remote functions      | N/A   |
| Boom Cylinder description                | N/A   |
| Crane rating                             | 6,500 ft.-lbs.  |
| Country of origin for crane              | USA   |
| Crane Overall Weight                     | 412 lbs.  |
| Crane Stowed Center of Gravity           | N/A   |
| Warranty                                 | Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery. |
| <b>BASE UNIT PRICE:</b>                  | <b>\$10,120.00</b>  |
| <b>BASE UNIT PRICE FOR 206RELWS ATB:</b> | <b>\$9,910.00</b>   |

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore LA6K   |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 750 lbs. @ 8'5"  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | Boom extends under power from 5.5 Ft. to 8.5 Ft. by a 2.0 In. bore hydraulic cylinder, A 4 Ft. manual extension is supplied for a total reach of 11.5 Ft |
|        | First Extension   | Hydraulic: 8'5", 750 lbs.  |
|        | Second Extension  | Manual: 11'5", 575 lbs.  |
|        | Third Extension   | N/A  |
|        | Fourth Extension  | N/A  |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |

|   |  |
|---|--|
| Seventh Extension   | N/A  |
| Crane weight  | 690 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | 70.649"  |
| Crane mounting space requirement  | Four 0.5 In. x 2.5 In. long Grade 8 Hex Head Cap Screws are supplied for mounting. The bolt pattern is 9.5 In. square on a 12 In. square base plate. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | The hydraulic powered rotation is unlimited  |
| Rotation system brake   | N/A  |
| Rotation system Drive   | high torque, low speed hydraulic motor   |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |
| Hydraulic pump type, GPM, PSI   | A 12 Volt electric-hydraulic pump powers boom elevation, boom extension and crane rotation. A gear   |
| Hydraulic oil reservoir size/description                                | Reservoir capacity is 1 gallon   |
| Is Hydraulic reservoir heated   | N/A  |
| Hydraulic fluid type  | N/A  |

|                                     |   |
|-------------------------------------|---|
| Control locations & Description     | Tethered 18 Ft. remote pendant  |
| Control valve type                  | Four way open center directional control valves are used to control all functions. Valves actuate at a minimum of 10 volts, have manual over-ride capabilities and are mounted on a manifold for easy access. |
| Wireless remote included            | Mega Wireless Controls are available with \$ 1,172.11 upcharge  |
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | Powered by a 2.0 In. bore hydraulic cylinder which is mounted inside the boom for protection.   |
| Crane rating                        | 6,500 ft.-lb.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 690 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$11,600.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore LA10K  |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1,000 lbs. @ 5'5"<br>1,176 lbs. @ 8'5"   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | Boom extends under power from 5.5 Ft. to 8.5 Ft. by a 2.0 In. bore hydraulic cylinder, A 4 Ft. manual extension is supplied for a total reach of 11.5 Ft |
|        | First Extension   | Hydraulic: 8'5", 1,176 lbs.  |
|        | Second Extension  | Manual: 11'5", 909 lbs.  |
|        | Third Extension   | N/A  |
|        | Fourth Extension  | N/A  |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |

|   |   |
|---|---|
| Seventh Extension   | N/A   |
| Crane weight  | 805 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | 67"   |
| Crane mounting space requirement  | Four 0.5 in. X 3.0" long Grade 8 Hex Head Cap Screws are supplied for mounting. The Bolt pattern is 12 in. square on a 15 In. square base plate.  |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | Rotation is unlimited   |
| Rotation system brake   | N/A   |
| Rotation system Drive   | high torque, low speed hydraulic motor  |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | A 12 Volt electric-hydraulic pump powers the elevation, extension and rotation functions. A gear type pump with 1.2 GPM capacity at 500 PSI is used. These valves are mounted on a manifold for easy access and have manual over-ride capabilities. |

|  |   |
|--|---|
| Hydraulic oil reservoir size/description | Reservoir capacity is .75 gallons   |
| Is Hydraulic reservoir heated            | N/A   |
| Hydraulic fluid type                     | N/A   |
| Control locations & Description          | Tethered 18 Ft. remote pendant  |
| Control valve type                       | Four way open center control valves are used to control these functions   |
| Wireless remote included                 | Mega Wireless Controls available with \$ 1,172.11 upcharge  |
| Number of wireless remote functions      | N/A   |
| Boom Cylinder description                | It is elevated by a 3.50 In, bore double acting cylinder. The cylinder has an integral counterbalance valve. The Counterbalance valve has two vital purposes. This valve will hold the cylinder in the event of hose failure and it controls the rate of boom decent. |
| Crane rating                             | 10,000 ft.-lbs.   |
| Country of origin for crane              | USA   |
| Crane Overall Weight                     | 805 lbs.  |
| Crane Stowed Center of Gravity           | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$13,570.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 2700AR   |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1,350 lbs. @ 6 ft.<br>1,013 lbs. @ 8 ft.   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | Standard boom length is 6 ft. manually telescoping to 14 Ft. in two stages with an intermediate position in each section |
|        | First Extension   | Manual: 8 ft., 1,013 lbs.  |
|        | Second Extension  | Manual: 10 ft., 810 lbs.   |
|        | Third Extension   | Manual: 12 ft., 675 lbs.   |
|        | Fourth Extension  | Manual: 14 ft., 579 lbs.   |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |
|        | Crane weight  | 608 lbs.   |

|   |  |
|---|--|
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four 0.5" X 3.0" long Grade 8 hex head cap screws and lock nuts are provided. Mounting plate is 15" square with a 12" square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | Rotation is continuous and unlimited   |
| Rotation system brake   | N/A  |
| Rotation system Drive   | high torque, low speed hydraulic motor   |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |
| Hydraulic pump type, GPM, PSI   | A 12 volt D.C. electric-hydraulic pump supplies 1.3 GPM @ 500 PSI.   |
| Hydraulic oil reservoir size/description                                | N/A  |
| Is Hydraulic reservoir heated   | N/A  |
| Hydraulic fluid type  | N/A  |
| Control locations & Description   | Tethered 18 Ft. remote pendant   |
| Control valve type  | Control of cylinder and rotation motor is by 4-way solenoid valves   |
| Wireless remote included  | N/A  |

|                                     |   |
|-------------------------------------|---|
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | Boom is raised by a double acting cylinder with counterbalance valve for safety.  |
| Crane rating                        | 8,100 ft.-lb.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 608 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |
| Warranty                            | Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery. |

**BASE UNIT PRICE:** \$10,160.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 2010REL                                    |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | Maximum Capacity 2,000 lbs. at 5 ft. Load radius     |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | Boom Extension-Manual 7 ft. - 15 ft. in two sections |
|        | First Extension   | Manual   |
|        | Second Extension  | Manual   |
|        | Third Extension   | N/A  |
|        | Fourth Extension  | N/A  |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |
|        | Crane weight  | N/A  |
|        | Total vertical reach  | N/A  |
|        | Horizontal hook approach from centerline of rotation  | N/A  |

|   |   |
|---|---|
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four .5" X 2.5" long grade 8 bolts are supplied. The base plate is a 14" square with a 12" square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | The crane is standard with 360 degrees of continuous and unlimited power rotation.                              |
| Rotation system brake   | N/A   |
| Rotation system Drive   | Planetary Gear Winch w/ 2.7 HP Permanent Magnet Motor (Mounted on Boom)   |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | N/A   |
| Hydraulic oil reservoir size/description                                | N/A   |
| Is Hydraulic reservoir heated   | N/A   |
| Hydraulic fluid type  | N/A   |
| Control locations & Description   | Tethered 18 Ft. remote pendant w/ E-Stop & audible signal function  |
| Control valve type  | Counter balance valve (holding valve on cylinder)<br>Overload Protection System w/ Anti-Two Block System        |
| Wireless remote included  | Optional Adder  |

|                                     |   |
|-------------------------------------|---|
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | single acting hydraulic cylinder elevates boom. An electric-hydraulic pump powers the cylinder from -5 degrees to +75 degrees. A digital readout voltmeter/ammeter for monitoring DC supply to the crane  |
| Crane rating                        | 10,000 ft.-lb.  |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | N/A   |
| Crane Stowed Center of Gravity      | N/A   |
| Warranty                            | Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery. |
| <b>BASE UNIT PRICE:</b>             | <b>\$10,430.00</b>  |

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 2010REE                                     |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | Maximum Capacity 2,000 lbs. at 5 ft. Load radius      |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | Boom Extension-Power 7 ft. - 11 ft., Manual to 15 ft. |
|        | First Extension   | Power 7'-11'  |
|        | Second Extension  | Manual 11' -15'                                       |
|        | Third Extension   | N/A   |
|        | Fourth Extension  | N/A   |
|        | Fifth Extension   | N/A   |
|        | Sixth Extension   | N/A   |
|        | Seventh Extension   | N/A   |
|        | Crane weight  | N/A   |
|        | Total vertical reach  | N/A   |

|   |   |
|---|---|
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four .5" X 2.5" long grade 8 bolts are supplied. The base plate is a 14" square with a 12" square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | The crane is standard with 360 degrees of continuous and unlimited power rotation.                              |
| Rotation system brake   | N/A   |
| Rotation system Drive   | Planetary Gear Winch w/ 2.7 HP Permanent Magnet Motor (Mounted on Boom)   |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | N/A   |
| Hydraulic oil reservoir size/description                                | N/A   |
| Is Hydraulic reservoir heated   | N/A   |
| Hydraulic fluid type  | N/A   |
| Control locations & Description   | Tethered 18 Ft. remote pendant w/ E-Stop & audible signal function  |
| Control valve type  | Counter balance valve (holding valve on cylinder)<br>Overload Protection System w/ Anti-Two Block System        |
| Wireless remote included  | Optional Adder  |

|                                     |   |
|-------------------------------------|---|
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | single acting hydraulic cylinder elevates boom. An electric-hydraulic pump powers the cylinder from -5 degrees to +75 degrees. A digital readout voltmeter/ammeter for monitoring DC supply to the crane  |
| Crane rating                        | 10,000 ft.-lb.  |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | N/A   |
| Crane Stowed Center of Gravity      | N/A   |
| Warranty                            | Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery. |

**BASE UNIT PRICE:** \$12,410.00

**PRICE FOR 2010REE-15 WP:** \$13,820.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 3200REE   |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1,429 lbs. @ 7 ft.<br>1,111 lbs. @ 9 ft.  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | The boom extends under power from 7 Ft. to 11 Ft. with an 4-Ft manual pull out to 15 Ft. with one intermediate position at 13 Ft. |
|        | First Extension   | Hydraulic: 9 ft., 1,111 lbs.  |
|        | Second Extension  | Hydraulic: 11 ft., 909 lbs.   |
|        | Third Extension   | Manual: 13 ft., 767 lbs.  |
|        | Fourth Extension  | Manual: 15 ft., 667 lbs.  |
|        | Fifth Extension   | N/A   |
|        | Sixth Extension   | N/A   |
|        | Seventh Extension   | N/A   |
|        | Crane weight  | 733 lbs.  |

|   |   |
|---|---|
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 0.50" X 3.0" long Grade 8 hex head cap screws and lock nuts are provided. Mounting plate is 15" square with a 12" square bolt pattern.   |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | 360 degrees without limit   |
| Rotation system brake   | N/A   |
| Rotation system Drive   | high torque, low speed hydraulic motor  |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | A hydraulic pump driven by a 12 volt D.C. series wound electric motor powers the crane's rotation, elevation and extension functions. The pump is a gear type with a 1.3 GPM capacity at 500 PSI. |
| Hydraulic oil reservoir size/description                                | N/A   |
| Is Hydraulic reservoir heated   | N/A   |
| Hydraulic fluid type  | N/A   |
| Control locations & Description   | Tethered 18 Ft. remote pendant  |

|                                     |   |
|-------------------------------------|---|
| Control valve type                  | Control of the hydraulic functions is through four way spring centered solenoid activated valves. Valves have manual override capability and are mounted on a manifold for easy access.   |
| Wireless remote included            | N/A   |
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | A double acting cylinder with an integral counterbalance valve elevates the boom. The counterbalance valve has two important functions. This valve holds the cylinder in the event of hose failure and it controls the rate of boom decent. |
| Crane rating                        | 10,000 ft.-lbs.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 733 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$12,410.00

---

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 3612REL   |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1,429 lbs. @ 7 ft.<br>1,111 lbs. @ 9 ft.  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | The boom manually extends from 7 Ft - 11 Ft - 15 Ft in two sections. An intermediate position in both sections is provided. |
|        | First Extension   | Manual: 9 ft., 1,111 lbs.   |
|        | Second Extension  | Manual: 11 ft., 909 lbs.  |
|        | Third Extension   | Manual: 13 ft., 769 lbs.  |
|        | Fourth Extension  | Manual 15 ft., 667 lbs.   |
|        | Fifth Extension   | N/A   |
|        | Sixth Extension   | N/A   |
|        | Seventh Extension   | N/A   |
|        | Crane weight  | 660 lbs.  |

|   |  |
|---|--|
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four 0.50" X 2.5" long Grade 8 hex head cap screws and lock nuts are provided. Mounting plate is 14" square with a 12" square bolt pattern.  |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | 360 degrees without limit  |
| Rotation system brake   | N/A  |
| Rotation system Drive   | high torque, low speed hydraulic motor   |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |
| Hydraulic pump type, GPM, PSI   | A 12 Volt electric-hydraulic pump powers boom elevation, boom extension and crane rotation. A gear type pump with 1.2 GPM capacity at 500 PSI is used. The relief valve on the pump is set for 1800 PSI. |
| Hydraulic oil reservoir size/description                                | N/A  |
| Is Hydraulic reservoir heated   | N/A  |
| Hydraulic fluid type  | N/A  |
| Control locations & Description   | Tethered 18 Ft. remote pendant   |

|                                     |   |
|-------------------------------------|---|
| Control valve type                  | Four way open center directional control valves are used to control all functions. Valves actuate at a minimum of 10 volts, have manual over-ride capabilities and are mounted on a manifold for easy access.                               |
| Wireless remote included            | N/A   |
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | A double acting cylinder with an integral counterbalance valve elevates the boom. The counterbalance valve has two important functions. This valve holds the cylinder in the event of hose failure and it controls the rate of boom decent. |
| Crane rating                        | 12,000 ft.-lbs.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 660 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$10,430.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 3612REE 7-15   |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1,714 lbs. @ 7 ft.<br>1,333 lbs. @ 9 ft.   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom extends under power from 7 Ft. to 11 Ft. with a 4 Ft manual pull out to 15 Ft. with one intermediate position at 13 Ft. |
|        | First Extension   | Hydraulic: 9 ft., 1,333 lbs.   |
|        | Second Extension  | Hydraulic: 11 ft., 1,090 lbs.  |
|        | Third Extension   | Manual: 13 ft., 923 lbs.   |
|        | Fourth Extension  | Manual: 15 ft., 800 lbs.   |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |

|   |   |
|---|---|
| Crane weight  | 720 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 0.50" X 2.5" long Grade 8 hex head cap screws and lock nuts are provided. Mounting plate is 15" square with a 12" square bolt pattern.   |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | The crane rotates 360 degrees continuously without limit  |
| Rotation system brake   | N/A   |
| Rotation system Drive   | high torque, low speed hydraulic motor  |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | A hydraulic pump driven by a 12 volt D.C. series wound electric motor powers the crane's rotation, elevation and extension functions. Pump is a gear type with a 1.3 GPM capacity at 500 PSI. |
| Hydraulic oil reservoir size/description                                | N/A   |
| Is Hydraulic reservoir heated   | N/A   |
| Hydraulic fluid type  | N/A   |

|                                     |   |
|-------------------------------------|---|
| Control locations & Description     | Tethered 18 Ft. remote pendant  |
| Control valve type                  | Control of the hydraulic functions is through four way spring centered solenoid activated valves. Valves have manual override capability and are mounted on a manifold for easy access.   |
| Wireless remote included            | N/A   |
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | A double acting cylinder with an integral counterbalance elevates the boom. The counterbalance valve has two important functions. This valve holds the cylinder in the event of hose failure and it controls the rate of boom decent. |
| Crane rating                        | 12,000 ft.-lbs.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 720 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$12,410.00

**BASE UNIT PRICE FOR 3200REE-15 WP:** \$13,820.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 3612X 9-15  |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 1,714 lbs. @ 7'<br>1,333 lbs. @ 9 ft.                       |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | The boom extends under hydraulic power from 9 ft. to 15 ft. |
|        | First Extension   | Hydraulic: 9 ft., 1,333 lbs.                                |
|        | Second Extension  | Hydraulic: 11 ft., 1,090 lbs.                               |
|        | Third Extension   | Hydraulic: 13 ft., 923 lbs.                                 |
|        | Fourth Extension  | Hydraulic: 15 ft., 800 lbs.                                 |
|        | Fifth Extension   | N/A   |
|        | Sixth Extension   | N/A   |
|        | Seventh Extension   | N/A   |
|        | Crane weight  | 769 lbs.  |
|        | Total vertical reach  | N/A   |

|   |   |
|---|---|
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 0.50" X 2.5" long Grade 8 hex head cap screws and lock nuts are provided. Mounting plate is 15" square with a 12" square bolt pattern.   |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | The crane rotates 360 degrees continuously without limit  |
| Rotation system brake   | N/A   |
| Rotation system Drive   | high torque, low speed hydraulic motor  |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | A hydraulic pump driven by a 12 volt D.C. series wound electric motor powers the crane's rotation, elevation and extension functions. Pump is a gear type with a 1.3 GPM capacity at 500 PSI. |
| Hydraulic oil reservoir size/description                                | N/A   |
| Is Hydraulic reservoir heated   | N/A   |
| Hydraulic fluid type  | N/A   |
| Control locations & Description   | Tethered 18 Ft. remote pendant  |

|                                     |   |
|-------------------------------------|---|
| Control valve type                  | Control of the hydraulic functions is through four way spring centered solenoid activated valves. Valves have manual override capability and are mounted on a manifold for easy access.   |
| Wireless remote included            | N/A   |
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | A double acting cylinder with an integral counterbalance valve elevates the boom. The counterbalance valve has two important functions. This valve holds the cylinder in the event of hose failure and it controls the rate of boom decent. |
| Crane rating                        | 12,000 ft.-lbs.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 769 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$12,820.00

**BASE UNIT PRICE FOR 3612X 9-15 WP:** \$14,220.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 4000X  |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 2,000 lbs. @ 8 ft.   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom extends under power from 8 Ft. to 12 Ft with a 4-Ft. manual pull out to 16 Ft. with one intermediate position at 14 Ft. |
|        | First Extension   | Hydraulic: 10 ft., 1,600 lbs.  |
|        | Second Extension  | Hydraulic: 12 ft., 1,333 lbs.  |
|        | Third Extension   | Manual: 14 ft., 1,143 lbs.   |
|        | Fourth Extension  | Manual: 16 ft., 1,000 lbs.   |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |

|   |   |
|---|---|
| Crane weight  | 858 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 0.75" X3.0" long Grade 8 hex head cap screws and lock nuts are provided. Mounting plate is 15" square with a 12" square bolt pattern.  |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | The crane rotates 360 degrees continuously without limit  |
| Rotation system brake   | N/A   |
| Rotation system Drive   | high torque, low speed hydraulic motor  |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | A hydraulic pump driven by a 12 volt D.C. series wound electric motor powers the crane's rotation, elevation and extension functions. The pump is a gear type with a 1.3 GPM capacity at 500 PSI. |
| Hydraulic oil reservoir size/description                                | N/A   |
| Is Hydraulic reservoir heated   | N/A   |
| Hydraulic fluid type  | N/A   |

|                                     |   |
|-------------------------------------|---|
| Control locations & Description     | Tethered 18 Ft. remote pendant  |
| Control valve type                  | Control of the hydraulic functions is through four way spring centered solenoid activated valves. Valves have manual override capability and are mounted on a manifold for easy access.   |
| Wireless remote included            | N/A   |
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | A double acting cylinder with an integral counterbalance valve elevates the boom. The counterbalance valve has two important functions. This valve holds the cylinder in the event of hose failure and it controls the rate of boom decent. |
| Crane rating                        | 16,000 ft.-lbs.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 858 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$14,880.00

**BASE UNIT PRICE FOR 4000X-16 WI:** \$16,280.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 4000X  |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 2,000 lbs. @ 8 ft.   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom extends under power from 8 Ft. to 12 Ft with a 4-Ft. manual pull out to 16 Ft. with one intermediate position at 14 Ft. |
|        | First Extension   | Hydraulic: 10 ft., 1,600 lbs.  |
|        | Second Extension  | Hydraulic: 12 ft., 1,333 lbs.  |
|        | Third Extension   | Manual: 14 ft., 1,143 lbs.   |
|        | Fourth Extension  | Manual: 16 ft., 1,000 lbs.   |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |

|   |  |
|---|--|
| Crane weight  | 858 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four 0.75" X3.0" long Grade 8 hex head cap screws and lock nuts are provided. Mounting plate is 15" square with a 12" square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | The crane rotates 360 degrees continuously without limit   |
| Rotation system brake   | N/A  |
| Rotation system Drive   | high torque, low speed hydraulic motor   |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |
| Hydraulic pump type, GPM, PSI   | A hydraulic pump driven by a 12 volt D.C. series wound electric motor powers the crane's rotation, elevation and extension functions. The  |
| Hydraulic oil reservoir size/description                                | N/A  |
| Is Hydraulic reservoir heated   | N/A  |
| Hydraulic fluid type  | N/A  |
| Control locations & Description   | Tethered 18 Ft. remote pendant   |

|                                     |  |
|-------------------------------------|--|
| Control valve type                  | Control of the hydraulic functions is through four way spring centered solenoid activated valves. Valves have manual override capability and are mounted on a manifold for easy access.  |
| Wireless remote included            | N/A  |
| Number of wireless remote functions | N/A  |
| Boom Cylinder description           | A double acting cylinder with an integral counterbalance valve elevates the boom. The counterbalance valve has two important functions. This valve holds the cylinder in the event of hose failure and it controls the rate of boom decent.  |
| Crane rating                        | 16,000 ft.-lbs.  |
| Country of origin for crane         | USA  |
| Crane Overall Weight                | 858 lbs.   |
| Crane Stowed Center of Gravity      | N/A  |
| Warranty                            | Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant |
|                                     | <b>BASE UNIT PRICE:</b> \$15,240.00  |
|                                     | <b>BASE UNIT PRICE FOR 4000X-20 WI:</b> \$16,640.00  |

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 5000WX-20  |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 5,000 lbs. @ 5 ft.   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom extends under power from 10 Ft. to 16 Ft. with a 4-Ft. manual pull out to 20 Ft. with one intermediate position at 18 Ft. |
|        | First Extension   | Hydraulic: 12 ft., 2,083 lbs.  |
|        | Second Extension  | Hydraulic: 14 ft., 1,786 lbs.  |
|        | Third Extension   | Hydraulic: 16 ft., 1,563 lbs.  |
|        | Fourth Extension  | Manual: 18 ft., 1,389 lbs.   |
|        | Fifth Extension   | Manual: 20 ft., 1,250 lbs.   |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |

|   |   |
|---|---|
| Crane weight  | 1,317 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 7/8" Grade 8 bolts are required. Bolts are not included. The crane mounts on a 16 3/4 in. square base plate with a 14 3/4 in. square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | The electric swivel assembly allows continuous and unlimited rotation   |
| Rotation system brake   | N/A   |
| Rotation system Drive   | The crane's rotation is powered through a worm gearbox for precise control and positive locking. The crane rotates on a gear bearing slewing ring.      |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | The hydraulic pump is driven by a 12 volt DC electric motor driving gear type pump  |
| Hydraulic oil reservoir size/description                                | N/A   |
| Is Hydraulic reservoir heated   | N/A   |

|                                     |   |
|-------------------------------------|---|
| Hydraulic fluid type                | N/A   |
| Control locations & Description     | Tethered 25-Ft. long remote pendant   |
| Control valve type                  | Control of the hydraulic functions is through four way spring centered solenoid activated valves. Valves actuate at a minimum of 10 volts. Manual override controls are provided on each directional valve.   |
| Wireless remote included            | N/A   |
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | A 4 In. bore hydraulic cylinder elevates the boom from -5 degrees to +75 degrees. A counterbalance valve is mounted integral with the cylinder. The cylinder has a counter balance valve mounted on the base end with integral relief valve set at 2500 PSI. The cylinder rod is chrome plated and seals are of U-Cup design for best possible holding capability. The power extendable portion of the boom slides on Nylatron slide pads for minimum friction. |
| Crane rating                        | 25,000 ft.-lbs.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 1,317 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$18,910.00

**BASE UNIT PRICE FOR 5000X-20 WI:** \$20,310.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 5000WX 12-20                             |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 5,000 lbs. @ 5 ft.                                 |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom extends under power from 12 Ft. to 20 ft. |
|        | First Extension   | Hydraulic: 12 ft., 2,083 lbs.                      |
|        | Second Extension  | Hydraulic: 14 ft., 1,786 lbs.                      |
|        | Third Extension   | Hydraulic: 16 ft., 1,563 lbs.                      |
|        | Fourth Extension  | Hydraulic: 18 ft., 1,389 lbs.                      |
|        | Fifth Extension   | Hydraulic: 20 ft., 1,250 lbs.                      |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |
|        | Crane weight  | 1,392 lbs.   |

|   |   |
|---|---|
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 7/8" Grade 8 bolts are required. Bolts are not included. The crane mounts on a 16 3/4 in. square base plate with a 14 3/4 in. square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | The electric swivel assembly allows continuous and unlimited rotation   |
| Rotation system brake   | N/A   |
| Rotation system Drive   | The crane's rotation is powered through a worm gearbox for precise control and positive locking. The crane rotates on a gear bearing slewing ring.      |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | The hydraulic pump is driven by a 12 volt DC electric motor driving gear type pump  |
| Hydraulic oil reservoir size/description                                | N/A   |
| Is Hydraulic reservoir heated   | N/A   |
| Hydraulic fluid type  | N/A   |

|                                     |   |
|-------------------------------------|---|
| Control locations & Description     | Tethered 25-Ft. long remote pendant   |
| Control valve type                  | Control of the hydraulic functions is through four way spring centered solenoid activated valves. Valves actuate at a minimum of 10 volts. Manual override controls are provided on each directional valve.   |
| Wireless remote included            | N/A   |
| Number of wireless remote functions | N/A   |
| Boom Cylinder description           | A 4 In. bore hydraulic cylinder elevates the boom from -5 degrees to +75 degrees. A counterbalance valve is mounted integral with the cylinder. The cylinder has a counter balance valve mounted on the base end with integral relief valve set at 2500 PSI. The cylinder rod is chrome plated and seals are of U-Cup design for best possible holding capability. The power extendable portion of the boom slides on Nylatron slide pads for minimum friction. |
| Crane rating                        | 25,000 ft.-lbs.   |
| Country of origin for crane         | USA   |
| Crane Overall Weight                | 1,392 lbs.  |
| Crane Stowed Center of Gravity      | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$18,910.00

**BASE UNIT PRICE FOR 5000X 12-20 WP:** \$20,310.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 6036WX-20  |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 6,000 Lbs. at 6 Ft.<br>4,500 lbs. @ 8 ft.  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom is extended hydraulically from 10 Ft. to 16 Ft. and manually from 16 Ft. to 20 Ft |
|        | First Extension   | Hydraulic: 12 ft., 3,000 lbs.  |
|        | Second Extension  | Hydraulic: 14 ft., 2,570 lbs.  |
|        | Third Extension   | Hydraulic: 16 ft., 2,250 lbs.  |
|        | Fourth Extension  | Manual: 18 ft., 2,000 lbs.   |
|        | Fifth Extension   | Manual: 20 ft., 1,800 lbs.   |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |

|   |   |
|---|---|
| Crane weight  | 1,484 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 7/8" Grade 8 bolts are required. Bolts are not included. The crane mounts on a 16 3/4 in. square base plate with a 14 3/4 in. square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | Power rotation is unlimited.  |
| Rotation system brake   | N/A   |
| Rotation system Drive   | The crane's rotation is powered through a worm gearbox for precise control and positive locking.  |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |
| Hydraulic pump type, GPM, PSI   | The hydraulic pump is driven by a 12 volt DC series wound electric motor  |
| Hydraulic oil reservoir size/description                                | Reservoir capacity is 1 gallon  |
| Is Hydraulic reservoir heated   | N/A   |
| Hydraulic fluid type  | N/A   |

|                                     |  |
|-------------------------------------|--|
| Control locations & Description     | Tethered A 25 Ft. remote pendant control   |
| Control valve type                  | Hydraulic functions are controlled through four-way spring centered solenoid activated valves. The valves actuate at a minimum of 10 volts, have manual override capabilities and are mounted on a manifold for easy access. |
| Wireless remote included            | N/A  |
| Number of wireless remote functions | N/A  |
| Boom Cylinder description           | The boom angle varies from -5 to +75 Degrees and powered by a 4.5 in. diameter double acting cylinder with an integral counterbalance valve. The hydraulic extension cylinder is mounted inside the boom for protection.     |
| Crane rating                        | 36,000 ft.-lbs.  |
| Country of origin for crane         | USA  |
| Crane Overall Weight                | 1,484 lbs.   |
| Crane Stowed Center of Gravity      | N/A  |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$19,890.00

**BASE UNIT PRICE FOR 6036X-20 WP:** \$21,290.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 2550XP 12-20                             |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 5,000 lbs. @ 5 ft.<br>3,125 lbs. @ 8 ft.           |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom extends under power from 12 Ft. to 20 Ft. |
|        | First Extension   | Hydraulic: 14 ft., 1,786 lbs.                      |
|        | Second Extension  | Hydraulic: 16 ft., 1,563 lbs.                      |
|        | Third Extension   | Hydraulic: 18 ft., 1,389 lbs.                      |
|        | Fourth Extension  | Hydraulic: 20 ft., 1,250 lbs.                      |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |

|   |  |
|---|--|
| Crane weight  | 1,365 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four 7/8" Grade 8 bolts are required. Bolts are not furnished. Mounting plate is 16-3/4" square with a 14-3/4" square bolt pattern.  |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | Power rotation is unlimited.   |
| Rotation system brake   | N/A  |
| Rotation system Drive   | Rotation is unlimited on a gear bearing with an internal gear driven by a worm gearbox. The worm gearbox ratio is 45:1 and it is driven by a low speed, high torque hydraulic motor. |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |

|  |   |
|--|---|
| Hydraulic pump type, GPM, PSI            | All crane functions are hydraulically powered by an engine driven hydraulic pump. PTO, pump, reservoir and hoses are not supplied with the crane. Flow and pressure requirements are 6 GPM and 2750 PSI. All control valves are incorporated in a single manifold. The pressure compensated flow control system dumps excess flow at the same pressure require by the operating function. |
| Hydraulic oil reservoir size/description | N/A   |
| Is Hydraulic reservoir heated            | N/A   |
| Hydraulic fluid type                     | N/A   |
| Control locations & Description          | Wireless Radio Remote Control with E-Stop & audible signal function.  |
| Control valve type                       | N/A   |
| Wireless remote included                 | Yes   |
| Number of wireless remote functions      | N/A   |
| Boom Cylinder description                | The boom is capable of moving from -5 to +75 Degrees, elevated by a 4.00 In, bore double acting cylinder. The cylinder has an integral counterbalance valve with relief set at 2500 PSI. The counter balance valve will hold the cylinder in the event of hose failure and it controls the rate of boom decent.   |
| Crane rating                             | 25,000 ft.-lbs.   |
| Country of origin for crane              | USA   |
| Crane Overall Weight                     | 1,365 lbs.  |
| Crane Stowed Center of Gravity           | N/A   |

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$20,380.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 4064DXP-22                              |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 6,400 lbs. @ 6.2 ft.                              |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | Extends under hydraulic power from 10 to 22 feet. |
|        | First Extension   | Hydraulic: 12 ft., 3,333 lbs.                     |
|        | Second Extension  | Hydraulic: 14 ft., 2,857 lbs.                     |
|        | Third Extension   | Hydraulic: 16 ft., 2,500 lbs.                     |
|        | Fourth Extension  | Hydraulic: 18 ft., 2,222 lbs.                     |
|        | Fifth Extension   | Hydraulic: 20 ft., 2,000 lbs.                     |
|        | Sixth Extension   | Hydraulic: 22 ft., 1,818 lbs.                     |
|        | Seventh Extension   | N/A   |

|   |   |
|---|---|
| Crane weight  | 1,960 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 7/8" Grade 8 bolts are required. Bolts are not furnished. Mounting plate is 17.5" square with a 14-3/4" square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | Rotation is 360 degrees continuous and unlimited  |
| Rotation system brake   | N/A   |
| Rotation system Drive   | Worm Gearbox  |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |

Hydraulic pump type, GPM, PSI

All crane functions are hydraulically powered by an externally (engine) driven hydraulic pump. PTO, Pump, Reservoir and Hoses are not supplied with crane. Flow and Pressure requirements are 8 GPM and 2750 PSI. A proportional hydraulic valve in the manifold controls the crane's speed. All directional control valves are incorporated in a single manifold. A pressure compensated flow control system is used. This system allows excess flow to be dumped at the pressure required by the operating function. This reduces heat build up in the hydraulic oil.

Hydraulic oil reservoir size/description

N/A

Is Hydraulic reservoir heated

N/A

Hydraulic fluid type

N/A

Control locations & Description

Wireless Radio Remote Control with E-Stop & audible signal function

Control valve type

N/A

Wireless remote included

N/A

Number of wireless remote functions

N/A

Boom Cylinder description

A double acting cylinder elevates the boom. The cylinder has an integral counterbalance valve. The counterbalance valve has three safety purposes. It will hold the cylinder in the event of hose failure, it controls the rate of boom descent and it functions as a relief valve. The cylinder rod is chrome plated and seals in the cylinder are of U-Cup design for best possible load holding capability. Two hydraulic cylinders with an integral counterbalance valve extend the boom throughout its 12-foot extension.

Crane rating

40,000 ft.-lbs. moment rating

Country of origin for crane

USA

Crane Overall Weight

1,960 lbs.

Crane Stowed Center of Gravity

N/A

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$23,310.00

**BASE UNIT PRICE FOR 4064DXP-30:** \$24,550.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 60100DXP-24  |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 10,000 lbs. @ 6 ft.<br>7,500 lbs. @ 8 ft.                                  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | Power extension from 11 ft. to 24 ft. with a two stage Hydraulic cylinder. |
|        | First Extension   | Hydraulic: 12 ft., 5,000 lbs.  |
|        | Second Extension  | Hydraulic: 14 ft., 4,286 lbs.  |
|        | Third Extension   | Hydraulic: 16 ft., 3,750 lbs.  |
|        | Fourth Extension  | Hydraulic: 18 ft., 3,333 lbs.  |
|        | Fifth Extension   | Hydraulic: 20 ft., 3,000 lbs.  |
|        | Sixth Extension   | Hydraulic: 22 ft., 2,727 lbs.  |

|   |   |
|---|---|
| Seventh Extension   | Hydraulic: 24 ft., 2,500 lbs.   |
| Crane weight  | 2,579 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 1-1/4" Grade 8 bolts are required. Bolts are not furnished. The crane mounts on a 21" square base plate with a 15.5 in. X 18.5 in. bolt pattern.                               |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | Power rotation is unlimited.  |
| Rotation system brake   | N/A   |
| Rotation system Drive   | The rotation gearbox is powered by a low speed, high torque hydraulic motor, which drives the 13,000 In-Lb. rated bronze worm gear box providing a smooth, safe rotation mechanism. |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |

Hydraulic pump type, GPM, PSI

All crane functions are hydraulically powered by an externally (engine) driven hydraulic pump. PTO, pump, reservoir and hoses are not supplied with the crane. Flow and pressure requirements are 8 GPM and 2750 PSI. A proportional hydraulic valve in the manifold controls the crane's speed. All directional control valves are incorporated in a single manifold. The proportional and directional valves are spool type valves. A pressure compensated flow control system is used. With this system, excess flow is dumped at the pressure required by the operating function. Heat build up in the oil is kept to a minimum with this system.

Hydraulic oil reservoir size/description

N/A

Is Hydraulic reservoir heated

N/A

Hydraulic fluid type

N/A

Control locations & Description

Wireless Radio Remote Controls with E-Stop &

Control valve type

N/A

Wireless remote included

Yes

Number of wireless remote functions

N/A

Boom Cylinder description

The boom angle varies from -5 to +75 Degrees. Both the elevation and extension cylinders include an integrally mounted counterbalance valve for positive load holding. The boom extends on Nylatron slide pads for minimum friction. Boom extension has a two stage hydraulic cylinder.

Crane rating

60,000 ft.-lbs.

Country of origin for crane

USA

Crane Overall Weight 2,579 lbs.

Crane Stowed Center of Gravity N/A

Warranty Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$23,990.00

**BASE UNIT PRICE FOR 60100DXP-30:** \$25,970.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 72100DXP-24  |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 10,000 lbs. @ 7.2 ft.  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | Power extension from 11 ft. to 24 ft. with a two stage Hydraulic cylinder. |
|        | First Extension   | Hydraulic: 12 ft., 6,000 lbs.  |
|        | Second Extension  | Hydraulic: 14 ft., 5,143 lbs.  |
|        | Third Extension   | Hydraulic: 16 ft., 4,500 lbs.  |
|        | Fourth Extension  | Hydraulic: 18 ft., 4,000 lbs.  |
|        | Fifth Extension   | Hydraulic: 20 ft., 3,600 lbs.  |
|        | Sixth Extension   | Hydraulic: 22 ft., 3,273 lbs.  |

|   |   |
|---|---|
| Seventh Extension   | Hydraulic: 24 ft., 3,000 lbs.   |
| Crane weight  | 2,580 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 1-1/4" Grade 8 bolts are required. Bolts are not furnished. The crane mounts on a 21" square base plate with a 15.5 in. X 18.5 in. bolt pattern.                               |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | The crane rotates continuously and with out restriction   |
| Rotation system brake   | N/A   |
| Rotation system Drive   | The rotation gearbox is powered by a low speed, high torque hydraulic motor, which drives the 13,000 In-Lb. rated bronze worm gear box providing a smooth, safe rotation mechanism. |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |

Hydraulic pump type, GPM, PSI

All crane functions are hydraulically powered by an externally (engine) driven hydraulic pump. PTO, pump, reservoir and hoses are not supplied with the crane. Flow and pressure requirements are 8 GPM and 2750 PSI. A proportional hydraulic valve in the manifold controls the crane's speed. All directional control valves are incorporated in a single manifold. The proportional and directional valves are spool type valves. A pressure compensated flow control system is used. With this system, excess flow is dumped at the pressure required by the operating function. Heat build up in the oil is kept to a minimum with this system.

Hydraulic oil reservoir size/description

N/A

Is Hydraulic reservoir heated

N/A

Hydraulic fluid type

N/A

Control locations & Description

Wireless Radio Remote Controls with E-Stop &

Control valve type

N/A

Wireless remote included

Yes

Number of wireless remote functions

N/A

Boom Cylinder description

The boom angle varies from -5 to +75 Degrees. Both the elevation and extension cylinders include an integrally mounted counterbalance valve for positive load holding. The boom extends on Nylatron slide pads for minimum friction. Boom extends with a two stage hydraulic cylinder

Crane rating

72,000 ft.-lbs.

Country of origin for crane

USA

Crane Overall Weight 2,580 lbs.

Crane Stowed Center of Gravity N/A

Warranty Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$28,400.00

**BASE UNIT PRICE FOR 72100DXP-30:** \$30,410.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 1032   |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 2,500 lbs. @ 5 ft.<br>1,428 ft. @ 7 ft.<br>1,111 lbs. @ 9 ft.                            |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom extends under power from 7 Ft. to 11 Ft. with a 4-Ft. manual pull out to 15 Ft. |
|        | First Extension   | Hydraulic: 9 ft., 1,111 lbs.   |
|        | Second Extension  | Hydraulic: 11 ft., 909 lbs.  |
|        | Third Extension   | Manual 13 ft., 769 lbs.  |
|        | Fourth Extension  | Manual: 15 ft., 667 lbs.   |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |
|        | Crane weight  | 724 lbs.   |

|   |  |
|---|--|
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four 0.5" X 2.5" long Grade 8 hex head cap screws and lock nuts are provided. Mounting plate is 15" square with a 12" square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | 375 degrees  |
| Rotation system brake   | N/A  |
| Rotation system Drive   | A worm gear set driven by a low speed, high torque hydraulic motor powers the crane's rotation function                                    |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |

Hydraulic pump type, GPM, PSI

This crane uses a pressure compensated flow control hydraulic system. A pilot operated differential sensing valve controls the flow rate to the rotation, elevation and extension functions. Excess flow is returned to tank at function pressure, not the relief pressure preventing excessive heat build up. With it's proportional flow control system the speed of each function can be varied between zero and full flow trough a trigger switch in the pendant control. Fluid supply requirements are 6 GPM maximum flow @ 2500 PSI maximum pressure.

Hydraulic oil reservoir size/description

N/A

Is Hydraulic reservoir heated

N/A

Hydraulic fluid type

N/A

Control locations & Description

Includes wireless proportional controls. Allowing for precise handling Operator has precise control of all functions through a trigger switch mounted in the wireless transmitter. Includes the C.A.N. tethered cable.

Control valve type

N/A

Wireless remote included

Yes, Remote Pendant Control (Wired) available  
Deduct \$ 805.02

Number of wireless remote functions

All functions are on remote

Boom Cylinder description

A double acting cylinder with an integral counterbalance valve elevates the boom. The counterbalance valve has two important functions, this valve holds the cylinder in the event of hose failure and it controls the rate of boom descent. In addition it will relieve excess pressure induced on the boom.

Crane rating

10,000 ft.-lbs.

Country of origin for crane

USA

Crane Overall Weight

724 lbs.

Crane Stowed Center of Gravity

N/A

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:**

**\$16,710.00**

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 1640   |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 2,666 lbs. @ 6 ft.<br>2,000 lbs. @ 8 ft.   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom extends under power from 8 Ft. to 12 Ft. with a 4 ft. Manual pull out to 16 Ft. |
|        | First Extension   | Hydraulic: 10 ft., 1,600 lbs.  |
|        | Second Extension  | Hydraulic: 12 ft., 1,333 lbs.  |
|        | Third Extension   | Manual: 14 ft., 1,143 lbs.   |
|        | Fourth Extension  | Manual: 16 ft., 1,000 lbs.   |
|        | Fifth Extension   | N/A  |
|        | Sixth Extension   | N/A  |
|        | Seventh Extension   | N/A  |
|        | Crane weight  | 920 lbs.   |

|   |  |
|---|--|
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four 0.75" x 3.0" long Grade 8 hex head cap screws and lock nuts are supplied for mounting. Hole pattern is 12" square. Mounting base is 15" square. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | 370 degrees  |
| Rotation system brake   | N/A  |
| Rotation system Drive   | A 54:1 self locking worm gear powered by a low speed, high torque hydraulic motor drives the cranes rotation   |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |

|  |  |
|--|--|
| Hydraulic pump type, GPM, PSI            | An engine driven hydraulic pump powers all crane functions. (P.T.O., pump, reservoir and hoses are not supplied) all directional control and flow control valves are incorporated in a single manifold. The pressure compensated flow control system will dump excess flow at slightly above the function operating pressure, not the relief pressure setting.<br>Flow and pressure requirements are 6 GPM maximum flow @ 2700 PSI maximum pressure. |
| Hydraulic oil reservoir size/description | N/A  |
| Is Hydraulic reservoir heated            | N/A  |
| Hydraulic fluid type                     | N/A  |
| Control locations & Description          | 25 ft. tethered remote pendant   |
| Control valve type                       | N/A  |
| Wireless remote included                 | N/A  |
| Number of wireless remote functions      | N/A  |
| Boom Cylinder description                | The boom angle varies from -5 to +75 degrees elevated by a 3.5 In. diameter double acting cylinder. An integrally mounted counterbalance valve is included with the cylinder for positive load holding and safety. The counterbalance valve has three important functions, this valve holds the cylinder in the event of hose failure and it controls the rate of boom descent, and functions as a relief valve in the event of an induces overload. |
| Crane rating                             | 16,000 ft.-lbs.  |
| Country of origin for crane              | USA  |
| Crane Overall Weight                     | 920 lbs.   |

Crane Stowed Center of Gravity

N/A

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace

**BASE UNIT PRICE:** \$18,590.00

**BASE UNIT PRICE FOR 1640XP-20:** \$18,920.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer   |
|--------|---|--|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 2550X-20   |
|        | Required Frame RBM, SM & PSI of steel   | N/A  |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 5,000 lbs. @ 5 ft.<br>3,125 lbs. @ 8 ft.   |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |  |
|        | Main Boom   | The boom extends under power from 10 Ft. to 16 Ft. and manually from 16 Ft. to 20 Ft. with one intermediate position at 18 Ft. |
|        | First Extension   | Hydraulic: 12 ft., 2,083 lbs.  |
|        | Second Extension  | Hydraulic: 14 ft., 1,786 lbs.  |
|        | Third Extension   | Hydraulic: 16 ft., 1,563 lbs.  |
|        | Fourth Extension  | Manual: 18 ft., 1,389 lbs.   |
|        | Fifth Extension   | Manual: 20 ft., 1,250 lbs.   |
|        | Sixth Extension   | N/A  |

|   |  |
|---|--|
| Seventh Extension   | N/A  |
| Crane weight  | 1,302 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four 7/8" Grade 8 bolts are required. Bolts are not furnished. Mounting plate is 16-3/4" square with a 14-3/4" square bolt pattern.  |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | Power rotation is unlimited.   |
| Rotation system brake   | N/A  |
| Rotation system Drive   | Rotation is unlimited on a gear bearing with an internal gear driven by a worm gearbox. The worm gearbox ratio is 45:1 and it is driven by a low speed, high torque hydraulic motor. |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |

Hydraulic pump type, GPM, PSI

All crane functions are hydraulically powered by an engine driven hydraulic pump. PTO, pump, reservoir and hoses are not supplied with the crane. Flow and pressure requirements are 6 GPM and 2750 PSI. All control valves are incorporated in a single manifold. The pressure compensated flow control system dumps excess flow at the same pressure require by the operating function.

Hydraulic oil reservoir size/description

N/A

Is Hydraulic reservoir heated

N/A

Hydraulic fluid type

N/A

Control locations & Description

Wireless Radio Remote Control with E-Stop & audible signal function. (optional remote pendant control Deduct \$ 805.02)

Control valve type

N/A

Wireless remote included

Yes

Number of wireless remote functions

N/A

Boom Cylinder description

The boom is capable of moving from -5 to +75 Degrees, elevated by a 4.00 In, bore double acting cylinder. The cylinder has an integral counterbalance valve with relief set at 2500 PSI. The counter balance valve will hold the cylinder in the event of hose failure and it controls the rate of boom decent.

Crane rating

25,000 ft.-lbs.

Country of origin for crane

USA

Crane Overall Weight

1,302 lbs.

Crane Stowed Center of Gravity

N/A

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$20,380.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 3660XP-20   |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 6,000 lbs. @ 6 ft.<br>4,500 lbs. @ 8 ft.  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | The boom extends under power from 10 Ft. to 16 Ft. with a 4-Ft manual pull out to 20 Ft. with one intermediate position at 18 Ft. |
|        | First Extension   | Hydraulic: 12 ft., 3,000 lbs.   |
|        | Second Extension  | Hydraulic: 14 ft., 2,570 lbs.   |
|        | Third Extension   | Hydraulic: 16 ft., 2,250 lbs.   |
|        | Fourth Extension  | Manual: 18 ft., 2,000 lbs.  |
|        | Fifth Extension   | Manual: 20 ft., 1,800 lbs.  |
|        | Sixth Extension   | N/A   |

|   |  |
|---|--|
| Seventh Extension   | N/A  |
| Crane weight  | 1,532 lbs.   |
| Total vertical reach  | N/A  |
| Horizontal hook approach from centerline of rotation                    | N/A  |
| Vertical hook approach from mounting surface                            | N/A  |
| Total horizontal reach  | N/A  |
| Below chassis frame reach   | N/A  |
| Boom stowed height from mounting surface                                | N/A  |
| Crane mounting space requirement  | Four 7/8" Grade 8 bolts are required. Bolts are not furnished. Mounting plate is 16-3/4" square with a 14-3/4" square bolt Patten. |
| Distance from back of cab to crane clearance                            | N/A  |
| Distance from crane to front of body clearance                          | N/A  |
| Crane rotation & rotation working area                                  | Rotation is 360 degrees continuous and unlimited   |
| Rotation system brake   | N/A  |
| Rotation system Drive   | Worm Gearbox   |
| Rotational torque in ft-lb's  | N/A  |
| Outrigger description, width & design                                   | N/A  |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A  |
| Outrigger pad size & type   | N/A  |
| Throttle control, if any  | N/A  |

Hydraulic pump type, GPM, PSI

All crane functions are hydraulically powered by an engine driven hydraulic pump. The PTO, pump, reservoir and hoses are not supplied with the crane. Flow and pressure requirements are 6 GPM and 2750 PSI. For smooth operation and minimum heat buildup a pressure compensated flow control system is used. The system will not build up pressure above the level required to operate a function. This reduces the heat buildup in the oil and the power required from the engine. A parallel control circuit is used.

Hydraulic oil reservoir size/description

N/A

Is Hydraulic reservoir heated

N/A

Hydraulic fluid type

N/A

Control locations & Description

Wireless Radio Remote Control with E-Stop & audible signal function

Control valve type

N/A

Wireless remote included

N/A

Number of wireless remote functions

N/A

Boom Cylinder description

The boom is capable of moving from -5 to +75 Degrees. It is elevated by a 4.50 In. bore double acting cylinder. The cylinder has an integral counterbalance valve with relief set at 2750 Psi. The counter balance valve will hold the cylinder in the event of hose failure and it controls the rate of boom decent.

Crane rating

36,000 ft.-lbs.

Country of origin for crane

USA

Crane Overall Weight

1,532 lbs.

Crane Stowed Center of Gravity

N/A

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$21,510.00

Price quote for:

## Crane Installed on Cab & Chassis

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Taylor</b>   |
| Street Address:   | <b>1130 73rd Avenue NE</b>   |
| P.O. Box:         |  |
| City, State, Zip: | <b>Fridley, MN, 55432</b>  |
| Phone #:          | <b>763-571-1902</b>  |
| Toll Free #:      | <b>1-800-795-1280</b>  |
| Fax #:            | <b>763-571-5091</b>  |
| Email Address:    | <a href="mailto:jtaylor@crysteeltruck.com">jtaylor@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

|                   |  |
|-------------------|--|
| Vendor Name:      | <b>Crysteel Truck Equipment</b>  |
| Contact Person:   | <b>Josh Miller</b>   |
| Street Address:   | <b>52248 Ember Road</b>  |
| P.O. Box:         |  |
| City, State, Zip: | <b>Lake Crystal, MN 56055</b>  |
| Phone #:          | <b>507-726-6041</b>  |
| Toll Free #:      | <b>1-800-722-0588</b>  |
| Fax #:            | <b>507-726-2984</b>  |
| Email Address:    | <a href="mailto:jmiller@crysteeltruck.com">jmiller@crysteeltruck.com</a> |
| Website:          | <b>crysteeltruck.com</b>   |

| Spec # | Information Requested   | Answer  |
|--------|---|---|
| 1.0    | <b>MAKE AND MODEL</b>   | Liftmoore 5080XP-20   |
|        | Required Frame RBM, SM & PSI of steel   | N/A   |
|        | Lift Capacity at 5' to 9' from centerline of rotation state distance & lift capacity                  | 8,000 lbs. @ 6 ft.<br>6,250 lbs. @ 8 ft.  |
|        | Each extension type, horizontal reach from centerline of rotation and maximum capacity at that length |   |
|        | Main Boom   | The boom is extended hydraulically from 10 Ft. to 16 Ft. by a 3" bore hydraulic cylinder and is extended manually from 16 ft. to 20 ft. with one intermediate position at 18 Ft |
|        | First Extension   | Hydraulic: 12 ft., 4,167 lbs.   |
|        | Second Extension  | Hydraulic: 14 ft., 3,571 lbs.   |
|        | Third Extension   | Hydraulic: 16 ft., 3,125 lbs.   |
|        | Fourth Extension  | Manual: 18 ft., 2,778 lbs.  |
|        | Fifth Extension   | Manual: 20 ft., 2,500 lbs.  |

|   |   |
|---|---|
| Sixth Extension   | N/A   |
| Seventh Extension   | N/A   |
| Crane weight  | 1,692 lbs.  |
| Total vertical reach  | N/A   |
| Horizontal hook approach from centerline of rotation                    | N/A   |
| Vertical hook approach from mounting surface                            | N/A   |
| Total horizontal reach  | N/A   |
| Below chassis frame reach   | N/A   |
| Boom stowed height from mounting surface                                | N/A   |
| Crane mounting space requirement  | Four 1" Grade 8 bolts are required. Bolts are not furnished. Mounting plate is 16-3/4" square with a 14-3/4" square bolt pattern. |
| Distance from back of cab to crane clearance                            | N/A   |
| Distance from crane to front of body clearance                          | N/A   |
| Crane rotation & rotation working area                                  | 360 degrees continuous and unlimited  |
| Rotation system brake   | N/A   |
| Rotation system Drive   | Worm Gearbox  |
| Rotational torque in ft-lb's  | N/A   |
| Outrigger description, width & design                                   | N/A   |
| Outrigger hydraulic description (independent down, stroke length, etc.) | N/A   |
| Outrigger pad size & type   | N/A   |
| Throttle control, if any  | N/A   |

Hydraulic pump type, GPM, PSI

All crane functions are hydraulically powered by an engine driven hydraulic pump. The PTO, pump, reservoir and hoses are not supplied with the crane.

Flow and pressure requirements are 6 GPM and 2750 PSI. For smooth operation and minimum heat buildup, a pressure compensated flow control system is used. The system will not build up pressure above the level required to operate a function. This reduces the heat buildup in the oil and the power required from the engine. A parallel control circuit is used.

Hydraulic oil reservoir size/description

N/A

Is Hydraulic reservoir heated

N/A

Hydraulic fluid type

N/A

Control locations & Description

Is supplied with wireless proportional controls, Allowing for precise handling of the load as the operator has control of each function's speed with a trigger switch mounted in the wireless transmitter. (Remote Pendant Control optional Deduct \$ 805.02)

Control valve type

N/A

Wireless remote included

Yes

Number of wireless remote functions

N/A

Boom Cylinder description

A 4.5 In. bore hydraulic cylinder elevates the boom from – 5 degrees to + 75 degrees. A counterbalance valve is mounted integral with the cylinder. This valve has three vital purposes. It will hold the load in the event of a hose failure, control the rate of descent when powered down, and relieve the cylinder from high pressure. The boom is extended hydraulically from 10 Ft. to 16 Ft. by a 3 In. bore hydraulic cylinder and is extended manually from 16 Ft. to 20 Ft. The extension cylinder is mounted inside the boom for protection. For safety, a counterbalance valve is mounted in the cylinder. The power extendable portion of the boom slides on nylatron slide pads for minimum friction.

Crane rating

50,000 ft.-lbs.

Country of origin for crane

USA

Crane Overall Weight

1,692 lbs.

Crane Stowed Center of Gravity

N/A

Warranty

Liftmoore, Inc. warrants each LIFTMOORE crane to be free from defects in materials and workmanship for twelve (12) months from the date of delivery to the original customer. Under the terms of this warranty the crane structural components manufactured by LIFTMOORE, Inc. are warranted for thirty-six (36) months from the date of delivery to the original customer. LIFTMOORE, Inc. will repair or replace, as its sole discretion, any equipment or part that is returned f.o.b. to LIFTMOORE, Inc.'s plant at 7810 Pinemont Drive, Houston, Texas 77040, or to one of its authorized dealers, and is found by LIFTMOORE, Inc. or its authorized dealer to have been defective at the time of original delivery.

**BASE UNIT PRICE:** \$23,990.00

# Crane Installed on Cab & Chassis

VENDOR: Liftmoore

MAKE/MO OPTIONS  
DEL

| Spec #                  | Description  | Qty | Price                     | Subtotal |
|-------------------------|--|-----|---------------------------|----------|
| <b>BASE UNIT PRICE:</b> |  |     | See<br>Previous<br>Sheets |          |
| 1.0                     | -----  |     |                           |          |
| 2.0                     | <b>CRANE EXTENSION OPTIONS</b>   |     |                           |          |
| 3.0                     | <b>OUTRIGGER OPTIONS</b>   |     |                           |          |
| 3.1                     | 38885 OUTRIGGER, 12K 30CMOCD-SFXNJ Manual In/Out & Hand Crank<br>Up/Down                     |     | \$ 930.00                 | \$ -     |
| 3.2                     | 38860 OUTRIGGER, 12K 25CMOCD-15SMOCD<br>(79" Body Width) Manual In/Out & Hand Crank Up/Down  |     | \$ 1,230.00               | \$ -     |
| 3.3                     | 38862 OUTRIGGER, 12K 30CMOCD-15SMOCD<br>(89" Body Width) Manual In/Out & Hand Crank Up/Down  |     | \$ 1,240.00               | \$ -     |
| 3.4                     | 38851 OUTRIGGER, 12K 30CMOCD-15SMOCD<br>(94" Body Width) Manual In/Out & Hand Crank Up/Down  |     | \$ 1,250.00               | \$ -     |
| 3.5                     | 39028 OUTRIGGER, 18k 36CMOCD-12SMOCD<br>(95" Body Width) Manual In/Out & Hand Crank Up/Down  |     | \$ 1,550.00               | \$ -     |
| 3.6                     | 38426 OUTRIGGER, 25K 36CMOCD-12SMOCD<br>(90" Body Width) Manual In/Out & Hand Crank Up/Down  |     | \$ 1,830.00               | \$ -     |
| 3.7                     | 38427 OUTRIGGER, 25K 36CMOCD-12SMOCD Manual In/Out & Hand Crank<br>Up/Down                   |     | \$ 1,910.00               | \$ -     |
| 3.8                     | 38962 OUTRIGGER, 25K 24CMOCD-24SMOCD Manual In/Out & Hand Crank<br>Up/Down                   |     | \$ 1,930.00               | \$ -     |
| 3.9                     | 38038 OUTRIGGER, 40K 36CMOCD-12SMOCD Manual In/Out & Hand Crank<br>Up/Down                   |     | \$ 2,000.00               | \$ -     |
| 3.10                    | 38702 OUTRIGGER, 40K 24CMOCD-24SMOCD Manual In/Out & Hand Crank<br>Up/Down                   |     | \$ 2,010.00               | \$ -     |
| 3.11                    | 38312 OUTRIGGER, 50K 36CMOCD-12SMOCD Manual In/Out & Hand Crank<br>Up/Down                   |     | \$ 2,500.00               | \$ -     |
| 3.12                    | 38421 OUTRIGGER, 50K 24CMOCD-24SMOCD Manual In/Out & Hand Crank<br>Up/Down                   |     | \$ 2,510.00               | \$ -     |
| 3.13                    | 38804 OUTRIGGER, 72K 48CMOCD-SFXCD Manual In/Out & Hand Crank<br>Up/Down                     |     | \$ 2,760.00               | \$ -     |
| 3.14                    | 38461 OUTRIGGER, 25K 36CMOHD-12SMOHD Manual In/Out & Hydraulic<br>Up/Down                    |     | \$ 4,550.00               | \$ -     |
| 3.15                    | 38443 OUTRIGGER, 25K 24CMOHD-24SMOHD Manual In/Out & Hydraulic<br>Up/Down                    |     | \$ 4,560.00               | \$ -     |
| 3.16                    | 38588 OUTRIGGER, 40K 36CMOHD-12SMOHD Manual In/Out & Hydraulic<br>Up/Down                    |     | \$ 4,970.00               | \$ -     |
| 3.17                    | 38590 OUTRIGGER, 50K 36CMOHD-12SMOHD Manual In/Out & Hydraulic<br>Up/Down                    |     | \$ 5,260.00               | \$ -     |
| 3.18                    | 39098 OUTRIGGER, 50K 24CMOHD-24SMOHD Manual In/Out & Hydraulic<br>Up/Down                    |     | \$ 5,340.00               | \$ -     |
| 3.19                    | 38719 OUTRIGGER, 72K 36CMOHD-12SMOHD Manual In/Out & Hydraulic<br>Up/Down                    |     | \$ 5,570.00               | \$ -     |
| 3.20                    | 39276 OUTRIGGER, 25K 36CHOHD-12SHOHD Hydraulic In/Out & Hydraulic<br>Up/Down Both Sides Ext. |     | \$ 6,460.00               | \$ -     |

|                   |  |             |      |
|-------------------|--|-------------|------|
| 3.21              | 39223 OUTRIGGER, 25K 20CHOHD-20SHOHD Hydraulic In/Out & Hydraulic Up/Down Both Sides Ext   | \$ 6,520.00 | \$ - |
| 3.22              | 39279 OUTRIGGER, 40K 36CHOHD-12SHOHD Hydraulic In/Out & Hydraulic Up/Down Both Sides Ext   | \$ 6,760.00 | \$ - |
| 3.23              | 39227 OUTRIGGER, 40K 20CHOHD-20SHOHD Hydraulic In/Out & Hydraulic Up/Down Both Sides Ext   | \$ 6,830.00 | \$ - |
| 3.24              | 39282 OUTRIGGER, 50K 36CHOHD-12SHOHD Hydraulic In/Out & Hydraulic Up/Down Both Sides Ext   | \$ 7,110.00 | \$ - |
| 3.25              | 39230 OUTRIGGER, 50K 20CHOHD-20SHOHD Hydraulic In/Out & Hydraulic Up/Down Both Sides Ext   | \$ 7,180.00 | \$ - |
| 3.26              | 39283 OUTRIGGER, 72K 36CHOHD-12SHOHD Hydraulic In/Out & Hydraulic Up/Down Both Sides Ext   | \$ 7,460.00 | \$ - |
| 3.27              | 39229 OUTRIGGER, 72K 20CHOHD-20SHOHD Hydraulic In/Out & Hydraulic Up/Down Both Sides Ext   | \$ 7,510.00 | \$ - |
| 3.28              | 39278 OUTRIGGER, 25K 36CHOHD-SFXHD Extends Curb side only  | \$ 5,770.00 | \$ - |
| 3.29              | 38675 OUTRIGGER, 40K 36CMOHD-SFXHD Extends Curb side only  | \$ 460.00   | \$ - |
| 3.30              | 39281 OUTRIGGER, 40K 36CHOHD-SFXHD Extends Curb side only  | \$ 460.00   | \$ - |
| 3.31              | 39219 OUTRIGGER, 40K 42CHOHD-SFXHD Int. hoses for the down cylinders, Extends Curb side only   | \$ 6,660.00 | \$ - |
| 3.32              | 39402 OUTRIGGER, 72K 42CHOHD-SFXHD Int. hoses for the down cylinders, Extends Curb side only   | \$ 7,370.00 | \$ - |
| <b>JACKSTANDS</b> |  |             |      |
| 3.33              | 30328 JACKSTAND, 12K OVERCENTER, RIGHT SIDE  | \$ 310.00   | \$ - |
| 3.34              | 38638 JACKSTAND, 12K OVERCENTER, LEFT SIDE   | \$ 310.00   | \$ - |
| 3.35              | 38518 JACKSTAND, 12K OVERCENTER VH, HEIGHT UNDER BODY = ____" L.S.   | \$ 320.00   | \$ - |
| 3.36              | 31131 JACKSTAND, 12K DROP DOWN TUBE, w/SCREW BASE - PERMANENT MOUNT  | \$ 470.00   | \$ - |
| 3.37              | 30329 JACKSTAND, 36K OVERCENTER, RIGHT SIDE  | \$ 360.00   | \$ - |
| 3.38              | 38658 JACKSTAND, 36K OVERCENTER, LEFT SIDE   | \$ 360.00   | \$ - |
| 3.39              | 38517 JACKSTAND, 36K OVERCENTER VH, HEIGHT UNDER BODY = ____" L.S.   | \$ 390.00   | \$ - |
| 4.0               | <b>REMOTE CONTROLS</b>   |             |      |
| 4.1               | 24615 Receiver and wire harness for remote control of truck engine. Features include start, stop, engage high idle, and additional control for auxiliary equipment. This option is only available with wireless controlled cranes above 2,000 lbs. capacity. | \$ 820.00   | \$ - |
| 5.0               | <b>ATTACHMENTS</b>   |             |      |
| 6.0               | <b>OTHER OPTIONS</b>   |             |      |
| 6.1               | <b>BOOM REST-SERVICE BODY MOUNT</b>  |             |      |
| 6.2               | 27860 REST, BOOM SA 5.0" AH 14"-19"<br>BASE WIDTH=20.0" 206-4000<br>For use with Models 206REL, 208EL, 2700AR, 3200, 1032, 3612, 4000, 1640  | \$ 390.00   | \$ - |
| 6.3               | 27818 REST, BOOM SA 7.0" AH 18"-27"<br>BASE WIDTH=22.0" 5000-60100<br>For use with Models 5000, 2550, 3055, 6036, 3660, 4064, 5080, and 60100  | \$ 400.00   | \$ - |

|      |   |             |      |
|------|---|-------------|------|
| 6.4  | 24913 REST, BOOM SA 7.0" AH 23"-35"<br>BASE WD=22.0" 5000-60100 W/BC<br>For use with Models 5000, 2550, 3055, 6036, 3660, 4064, 5080, and 60100<br>when stowed above horizontal | \$ 410.00   | \$ - |
| 6.5  | 26718 REST, BOOM SA 8.0" AH 25"-37"<br>BASE WIDTH=22.5" 72100 W/BC<br>For use with Model 72100 when stowed above horizontal   | \$ 430.00   | \$ - |
| 6.6  | <b>BOOM REST-FLAT BED MOUNT</b>   |             |      |
| 6.7  | 22167 REST, BOOM SF 3.0" VH FLAT BED<br>BASE 6" X 6" 2000 / 206R<br>Specify height when ordering. For use with Models 2000 and 206R (Not<br>206REL).                            | \$ 260.00   | \$ - |
| 6.8  | 22158 REST, BOOM SF 5.0" VH FLAT BED<br>BASE 6" X 6" 206REL - 4000<br>Specify height when ordering. For use with Models 206REL, 208EL, 2700AR,<br>3200, 1032, 3612, 4000, 1640  | \$ 290.00   | \$ - |
| 6.9  | 24589 REST, BOOM SF 7.0" VH FLAT BED<br>BASE 6" X 6" 5000 - 60100<br>Specify height when ordering. For use with Models 5000, 2550, 3055, 6036,<br>3660, 4064, 5080, and 60100   | \$ 310.00   | \$ - |
| 6.10 | 22842 REST, BOOM SF 8.0" VH FLAT BED<br>BASE 6" X 6" 72100<br>Specify height when ordering. For use with Model 72100  | \$ 320.00   | \$ - |
| 6.11 | <b>PEDESTALS-FOR FLAT BED MOUNTING</b>  |             |      |
| 6.12 | 18375 PEDESTAL, 12K FT-LB 24"+, HEIGHT: ___ " FOR ABOVE 24"   | \$ 770.00   | \$ - |
| 6.13 | 22796 PEDESTAL, 12K FT-LB 24"-, HEIGHT: ___ " FOR 24" & BELOW   | \$ 740.00   | \$ - |
| 6.14 | 34076 PEDESTAL, 16K FT-LB, HEIGHT: _____ "  | \$ 830.00   | \$ - |
| 6.15 | 32624 PEDESTAL, 25K/36K FT-LB/24"+, HEIGHT: _____ " FOR ABOVE 24"   | \$ 860.00   | \$ - |
| 6.16 | 23176 PEDESTAL, 40K FT-LB / 24"+, HEIGHT: _____ " FOR ABOVE 24"   | \$ 870.00   | \$ - |
| 6.17 | 33654 PEDESTAL, 50K FT-LB / 24"+, HEIGHT: _____ " FOR ABOVE 24"   | \$ 970.00   | \$ - |
| 6.18 | 22807 PEDESTAL, 72K FT-LB VH, HEIGHT: _____ " FOR ABOVE 24"   | \$ 1,040.00 | \$ - |
| 6.19 | <b>MOUNTING PLATES</b>  |             |      |
| 6.20 | 30684 PLATE, MOUNTING L-21F/L-22/206, 0.50" x 12" x 12" drilled for L-<br>Series.   | \$ 170.00   | \$ - |
|      | 28694 PLATE, MOUNTING 2010 & 3612 MACH 0.50" X 14" X 14" FOR 2010 &<br>3612   | \$ 180.00   | \$ - |
| 6.21 | 30685 PLATE, MOUNTING 2700/3200 MACH, 0.50" x 15" x 15" for 208, 2000A,<br>2700, 3200 & 1032.   | \$ 180.00   | \$ - |
| 6.22 | 16698 PLATE, MOUNTING 4000 MACH, 0.75" x 15" x 15" for 4000 & 1640  | \$ 190.00   | \$ - |
| 6.23 | 31821 PLATE, MOUNTING 25K/36K MACH., 0.75" x 16.75" x 16.75" for 5000,<br>2550, 3055, 6036, & 3660  | \$ 210.00   | \$ - |
| 6.24 | 22136 PLATE, MOUNTING 4064 MACH, 0.75" x 17.75" x 17.75" for 4064   | \$ 230.00   | \$ - |
| 6.25 | 33905 PLATE, MOUNTING 50K MACH., 1.00" x 16.75" x 16.75" for 5080.  | \$ 230.00   | \$ - |
| 6.26 | 21954 PLATE, MOUNTING 72K MACH., 1.25" x 21" x 21" for 60100 & 72100.   | \$ 390.00   | \$ - |
| 6.27 | <b>RECOMMENDED HYDRAULIC COMPONENTS</b>   |             |      |
| 6.28 | 24211 KIT, RESERVOIR 10G. W/FILTER<br>10 Gallon hydraulic reservoir with return line filter, no hoses or fittings. (40 Lbs.)<br>Maximum 6 gpm system with only a crane          | \$ 950.00   | \$ - |

|      |  |                                   |      |
|------|--|-----------------------------------|------|
| 6.29 | 27369 VALVE, RELIEF ASSY W/FITTINGS, Adjustable Pressure Relief Valve for all hydraulic cranes   | \$ 300.00                         | \$ - |
| 6.30 | 24679 VALVE, VARIABLE FLOW CONTROL, For all hydraulic cranes - no fittings   | \$ 260.00                         | \$ - |
| 6.31 | <b>SERVICE TOOLS</b>   |                                   |      |
| 6.32 | 28230 TOOL, CRANE DIAGNOSTIC WIFI FOR USE WITH RECEIVER 26683  | \$ 590.00                         | \$ - |
| 6.33 | 26304 BOX, PENDANT TEST  | \$ 930.00                         | \$ - |
| 6.34 | 26386 ADAPTER, WIRE 14-PIN TO 10-PIN, WIRES HARNESS USE W/26304  | \$ 80.00                          | \$ - |
| 6.35 | 26391 WRENCH, LOCKNUT WELDMENT AN-19, Fits 2700,3200 & 1032  | \$ 150.00                         | \$ - |
| 6.36 | 26503 WRENCH, LOCKNUT WELDMENT AN-20, Fits 4000 & 1640   | \$ 150.00                         | \$ - |
| 6.37 | 26681 TOOL, CRIMP DEUTSCH  | \$ 130.00                         | \$ - |
| 6.38 | 18759 EXTRACTOR, DEUTSCH 16 GA PIN   | \$ 10.00                          | \$ - |
| 6.39 | 27348 KIT, PALM PILOT DIAGNOSTICS  | \$ 1,170.00                       | \$ - |
| 6.40 | 26905 GAUGE, FLOW METER, Adjustable Flow Meter, to test hydraulic system fittings not included.  | \$ 570.00                         | \$ - |
| 6.41 | 26906 PRESSURE GAUGE, 0-5000 PSI, Liquid Filled, to test hydraulic system, fittings not included   | \$ 130.00                         | \$ - |
| 6.42 | TTCT-1001 EWH, REPROGRAMMING KTFM  | \$ 30.00                          | \$ - |
| 6.43 | <b>PUMP KIT</b><br>For hydraulic operation outriggers when no other hydraulic system is available.<br>This is most commonly used with a 12V DC powered crane<br>The pump kit includes: electric hydraulic pump with starter solenoid and control switch. |                                   |      |
| 6.44 | 34198 KIT, OUTRIG HYD. PUMP 12V 25K+, USE WITH HYDRAULIC OUTRIGGER   | \$ 1,290.00                       | \$ - |
| 7.0  | <b>CUSTOM WORK NA</b>  |                                   |      |
| 8.0  | <b>DISCOUNT OFF LIST PRICE FOR RELATED PARTS AND ACCESSORIES</b>   |                                   |      |
|      |  | <b>% Discount</b>                 | \$ - |
|      |  | <b>Price List Date and Number</b> | N/A  |
| 9.0  | <b>DELIVERY CHARGES</b>  |                                   |      |
|      | <b>DELIVERY STARTING POINT - City, State, Zip</b><br>Lake Crystal, MN 56055 or Fridley, MN 55432   |                                   |      |
|      | Price per loaded mile  | \$ 1.95                           |      |
| 10.0 | <b>Per Hour SHOP RATE</b>  |                                   |      |
| 10.1 | <b>EQUIPMENT INSPECTION AND REPAIR</b>   | \$ 95.00                          | \$ - |
| 10.2 | <b>INITIAL INSPECTION/DIAGNOSTIC</b>   | \$ 95.00                          | \$ - |
| 10.3 | <b>MECHANICAL REPAIRS</b>  | \$ 95.00                          | \$ - |

**Total Cost:** \_\_\_\_\_







































