

# Liftmoore, Inc.

## CRANE PRODUCT LIST

**Contact Liftmoore for Special Applications & Boom Lengths  
This list is comprised of our Standard Units only.**

**PUBLIC  
Effective July 28, 2019**

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Since our inception in 1961, of the more than 50,000 cranes we have built, a number of models are no longer considered current production. Please contact Liftmoore for the equivalent new models or convey your requirements for older models.

### Changes to items in this price list

#### **NEW PROPORTIONAL WIRELESS CONTROL FOR ELECTRIC CRANES**

- Expanded diagnostics to improve service at all levels
- Information displayed on hand held control
- On board WIFI diagnostics
- Histogram reporting active errors as well as history of errors or faults
- Optional chassis stability monitoring
- Optional remote control of chassis engine or auxiliary equipment
- View control system literature at [www.liftmoore.com](http://www.liftmoore.com)

Contact Liftmoore for Models not found in this price list, including special boom length products or other engineer-to-order requirements.

Visit our website at [www.liftmoore.com](http://www.liftmoore.com) for specifications on the complete Liftmoore line of cranes and accessories.

## Discounts and Terms

Liftmoore warrants its products for twelve (12) months from date of shipment as defined in its Limited Warranty. A copy of the warranty is at the end of this document.

**All specifications are subject to correction due to typographical errors.**

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL L-8

#### SPECIFICATIONS

4,500 Ft.-Lbs. Moment Rating  
 Maximum Capacity 800 Lbs. at all Load Radii  
 Planetary Gear Winch with Permanent Magnet Motor  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 12.5 Ft. (removable)  
 Galvanized Aircraft Cable 3/16" x 25 Ft. (4,200 Lbs. Breaking Strength)  
 Down haul pickle weight  
 Manual Rotation 360 Degree - Tapered Roller Bearings for ease of movement with a Manual Band Brake to control swing  
 4 Fixed Boom Elevations ranging from 0 to 75 Degrees  
 Stows vertically for travel  
 Boom Extension - Manual from 3 Ft. to 5 Ft.

#### NOTE : ATB NOT OFFERED ON THIS MODEL

Mounting plate is 12" square with a 9.5" square bolt pattern

#### INCLUDED

Battery Power Cable #4 x 25 Ft.  
 Circuit Breaker, 150 Amp  
 Ground Cable #4 x 3 Ft. for the factory battery to the truck frame  
 Mounting Bolts Grade 8: 0.50" x 2.75" (Four)  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 Installer must assure the vehicle can maintain an appropriately level condition when the crane is in use under load.

#### RECOMMENDED

A dedicated battery, Group 24, deep cycle, near the crane is advised.  
 Jackstand to provide stability and an appropriately level condition  
 Minimum Vehicle GVWR of 6,100 Lbs.

#### Model / Item No.

|                                     |   |
|-------------------------------------|---|
| <p><b>L-8</b><br/><b>39005</b></p>  | <p>Pedestal Standard Height = 47.3" from base to point of rotation<br/>                 Specify required height when ordering<br/>                 WEIGHT: Shipping 405 lbs.      Actual 240 lbs.</p>                         |
| <p><b>L-8S</b><br/><b>39044</b></p> | <p>Same as L-8 except pedestal is eliminated and base plate is added for mounting on service body compartment top (the boom does not fold for travel)<br/>                 WEIGHT: Shipping 395 lbs.      Actual 158 lbs.</p> |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL L-21

#### SPECIFICATIONS

6,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,000 Lbs. at 3 Ft. Load radius  
 Planetary Gear Winch with Permanent Magnet Motor  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 12.5 Ft. (removable)  
 Galvanized Aircraft Cable 3/16" x 25 Ft. (4,200 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Manual Rotation 360 Degree - Tapered Roller Bearings for ease of movement  
 with a Manual Band Brake to control swing  
 Boom Elevation - Manual at two positions, 20 and 45 Degrees, stows vertically for travel  
 Boom Extension - Manual from 3 Ft. to 5 Ft., optional to 7 Ft.  
 Optional ATB System, needed when used in construction as per  
 OSHA 1926.1441(d)(2) & 1926.1416(d)(3)  
 Mounting plate is 12" square with a 9.5" square bolt pattern

#### INCLUDED

Battery Power Cable #4 x 25 Ft.  
 Circuit Breaker, 150 Amp  
 Ground Cable #4 x 3 Ft. for the factory battery to the truck frame  
 Mounting Bolts Grade 8: 0.50" x 2.75" (Four)  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 Installer must assure the vehicle can maintain an appropriately level condition  
 when the crane is in use under load.

#### RECOMMENDED

A dedicated battery, Group 24, deep cycle, near the crane is advised.  
 Jackstand to provide stability and an appropriately level condition  
 Minimum Recommended Vehicle GVWR 6,100 lbs.

#### Model / Item No.

|                              |   |
|------------------------------|---|
| <b>L-21-7 ATB<br/>39379</b>  | Includes ATB, needed when used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)<br>Pedestal Standard Height = 42.625" from base to point of rotation<br>Specify required height when ordering<br>WEIGHT: Shipping 450 lbs. Actual 300 lbs. |
| <b>L-21S-7 ATB<br/>39378</b> | Same as L-21-7 ATB except pedestal is eliminated and base plate is added for<br>mounting on service body compartment top (the boom does not fold for travel)<br>WEIGHT: Shipping 330 lbs. Actual 231 lbs.   |
| <b>OPTION:</b>               | Remove ATB on L-21S-7 (38991) or L-21-7 (38995)   |
| <b>L-21<br/>38994</b>        | Pedestal Standard Height = 42.625" from base to point of rotation<br>Specify required height when ordering<br>Boom length 3' to 5', Manually Extended.<br>ATB is not offered for Model L-21<br>WEIGHT: Shipping 450 lbs. Actual 265 lbs.                |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL L-21W

#### SPECIFICATIONS

6,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,000 Lbs. at 3 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor: 2,000 lb. single line capacity  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 12.5 Ft. (removable)  
 Galvanized Aircraft Cable 1/4" x 62 Ft. w/ Swivel Hook (7,000 Lbs. Breaking Strength)  
 Down haul pickle weight  
 Manual Rotation 360 Degree - Tapered Roller Bearings for ease of movement  
 with a Manual Band Brake to control swing  
 Boom Elevation - Manual at two positions, 20 and 45 Degrees, stows vertically for travel  
 Boom Extension - Manual from 3 Ft. to 5 Ft., optional to 7 Ft.  
 Includes ATB, needed when crane is used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)  
 Mounting plate is 12" square with a 9.5" square bolt pattern.

#### INCLUDED

Battery Power Cable #4 x 25 Ft.  
 Circuit Breaker, 150 Amp  
 Ground Cable #4 x 3 Ft. for the factory battery to the truck frame  
 Mounting Bolts Grade 8: 0.50" x 2.75" (Four)  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 Installer must assure the vehicle can maintain an appropriately level condition  
 when the crane is in use under load.

#### RECOMMENDED

A dedicated battery, Group 24, deep cycle, near the crane is advised.  
 Jackstand to provide stability and an appropriately level condition  
 Minimum Recommended Vehicle GVWR 6,100 lbs.

#### Model / Item No.

|                               |   |
|-------------------------------|---|
| <b>L-21W-7 ATB<br/>39314</b>  | Includes ATB, needed when used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)<br>Specify required height when ordering<br>WEIGHT: Shipping 520 lbs.      Actual 325 lbs.                         |
| <b>L-21WS-7 ATB<br/>39391</b> | Same as L-21W-7 ATB except pedestal is eliminated and base plate is added for<br>mounting on service body compartment top (the boom does not fold for travel)<br>WEIGHT: Shipping 525 lbs.      Actual 318 lbs. |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 2000

#### SPECIFICATIONS

6,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,000 Lbs. at 3 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor: 2,000 lb. single line capacity  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 12 Ft. (removable)  
 Galvanized Aircraft Cable 1/4" x 62 Ft. w/ swivel hook (7,000 Lbs. Breaking Strength)  
 Down haul pickle weight  
 Manual Rotation 360 Degree - Tapered Roller Bearings for ease of movement  
 with a Manual Band Brake to control swing  
 Boom Elevation - Manual with five positions  
 Boom Extension - Manual from 5.5 Ft. to 9 Ft.  
**NOTE : ATB NOT OFFERED ON THIS MODEL**  
 Mounting plate is 15" square with a 12" square bolt pattern.

#### INCLUDED

Battery Power Cable #4 x 25 Ft.  
 Circuit Breaker, 150 Amp  
 Ground Cable #4 x 3 Ft. for the factory battery to the truck frame  
 Mounting Bolts Grade 8: 0.50" x 3.00" (Four)  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 Installer must assure the vehicle can maintain an appropriately level condition  
 when the crane is in use under load.  
 Boom Rest (P.N. 22167) or provision to prevent the crane from rotating when the vehicle is in motion.

#### RECOMMENDED

A dedicated battery, Group 24, deep cycle, near the crane is advised.  
 Jackstand to provide stability and an appropriately level condition  
 Minimum Recommended Vehicle GVWR 8,600 lbs.

#### Model / Item No.

|              |  |
|--------------|--|
| <b>2000A</b> | Boom Length 5.5 Ft. to 9 Ft. manually extended |
| <b>39070</b> | No ATB offered for Model 2000                  |
|              | WEIGHT: Shipping 450 lbs.      Actual 385 lbs. |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 206REL

#### SPECIFICATIONS

6,500 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,000 Lbs. at 3.25 Ft. Load radius  
 Planetary Gear Winch with Permanent Magnet Motor  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable)  
 Galvanized Aircraft Cable 3/16" x 35 Ft. (4,200 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Power Rotation - Unlimited on a ball bearing slewing ring  
 Boom Elevation - Full Power (0 Deg. To 75 Deg.)  
 Boom Extension - Manual from 5.5 Ft. to 9 Ft.  
 Counter balance (holding) valve integrated in cylinder  
 Overload Protection System  
 Optional ATB System, needed when used in construction as per  
 OSHA 1926.1441(d)(2) & 1926.1416(d)(3)  
 Mounting plate is 12" square with a 9.5" square bolt pattern.

#### INCLUDED

Battery Power Cable #4 x 25 Ft.  
 Circuit Breaker, 150 Amp  
 Ground Cable #4 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 3.00" (Four)  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 Installer must assure the vehicle can maintain an appropriately level condition  
 when the crane is in use under load.  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

A dedicated battery, Group 31, deep cycle, near the crane is advised.  
 Jackstand to prevent unrestricted twisting of chassis while lifting load.  
 Minimum Recommended Vehicle GVWR 8,600 lbs.

#### Model / Item No.

- 206REL VH ATB** Lower Pedestal Height standard at 22.75" - can be variable height. Specify required height  
**39371** Includes ATB, needed when crane is used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)  
 WEIGHT: Shipping 555 lbs. Actual 412 lbs.
- 206RELS ATB** Pedestal is eliminated and base plate added for mounting on service body compartment top  
**39372** Includes ATB, needed when crane is used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)  
 WEIGHT: Shipping 520 lbs. Actual 383 lbs.
- 206RELS ATB SP** Pedestal is eliminated and a 15" x 15" base plate is added for mounting on service body compartment top  
**39373** NOTE: This differs from all other Model 206 cranes as it has a 12" x 12" bolt pattern  
 Includes ATB, needed when crane is used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)  
 WEIGHT: Shipping 520 lbs. Actual 383 lbs.
- 28492** **OPTION:** Add On Wireless Controls - Plugs into pendant control socket  
 Maintains the use of Standard Wired Pendant
- OPTION:** Remove ATB on 206REL (39214) or RELS (39213)  
**NOTE:** Add on wireless control (28492) is not available on cranes with the ATB removed.

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 206REL W

#### SPECIFICATIONS

6,500 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,000 Lbs. at 3.25 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor: 2,000 lb. single line capacity  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable)  
 62 Ft. of 1/4" wire rope w/ swivel hook (7,000 Lbs. Capacity Breaking Strength)  
 Down haul pickle weight  
 Power Rotation - Unlimited on a ball bearing slewing ring  
 Boom Elevation - Full Power (0 Deg. To 75 Deg.)  
 Boom Extension - Manual from 5.5 Ft. to 9 Ft.  
 Counter balance (holding) valve integrated in cylinder  
 Overload Protection System  
 Includes ATB, needed when crane is used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)  
 Mounting plate is 12" square with a 9.5" square bolt pattern.

#### INCLUDED

Battery Power Cable #4 x 25 Ft.  
 Circuit Breaker, 150 Amp  
 Ground Cable #4 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 3.00" (Four)  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 Installer must assure the vehicle can maintain an appropriately level condition when the crane is in use under load.  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

A dedicated battery, Group 31, deep cycle, near the crane is advised.  
 Jackstand to prevent unrestricted twisting of chassis while lifting load  
 Minimum Recommended Vehicle GVWR 8,600 lbs.

#### Model / Item No.

**206RELW VH ATB** Lower Pedestal Height standard at 22.75" - can be variable height

**39404** Specify required height when ordering  
 WEIGHT: Shipping 570 lbs. Actual 468 lbs.

**206RELWS ATB** Same as 206REL W except Pedestal is eliminated  
**39309** and base plate added for mounting on service body compartment top  
 WEIGHT: Shipping 545 lbs. Actual 428 lbs.



## 12V D. C. POWERED ELECTRIC CRANES

### MODEL LA6K

#### SPECIFICATIONS

6,500 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,000 Lbs. at 3.3 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor: 2,000 lb. single line capacity  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable)  
 Galvanized Aircraft Cable 7/32" x 40 Ft.  
 Down haul weight with ball bearing swivel hook - single part line application only  
 Ball Bearing allows hook to swivel under load  
 Power Rotation - Unlimited  
 Rotation on a slewing ring, driven by a low speed high torque hydraulic motor  
 Boom Elevation - Full Power (-90 Deg. To 70 Deg.)  
 Boom Extension - Power 5.5 Ft. - 8.5 Ft.; Manual to 11.5 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 Includes ATB, needed when crane is used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)  
 Mounting plate is 12" square with a 9.5" square bolt pattern.

#### INCLUDED

Battery Power Cable #4 x 25 Ft.  
 Circuit Breaker, 150 Amp  
 Ground Cable #4 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)

#### RECOMMENDED

A dedicated battery, Group 31, deep cycle, near the crane is advised.  
 12K Outriggers or jackstand for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,500 lbs.

#### Model / Item No.

|                             |  |
|-----------------------------|--|
| <b>LA6K EX-11<br/>39363</b> | Includes ATB, needed when crane is used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)<br>WEIGHT: Shipping 820 lbs. Actual 690 lbs. |
| <b>28492</b>                | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant                         |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL LA10K

#### SPECIFICATIONS

10,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,000 Lbs. at 5 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor: 2,000 lb. single line capacity  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable)  
 Galvanized Aircraft Cable 7/32" x 40 Ft.  
 Down haul weight with ball bearing swivel hook - single part line application only  
 Ball Bearing allows hook to swivel under load  
 Power Rotation - Unlimited  
 Rotation on a slewing ring, driven by a low speed high torque hydraulic motor  
 Boom Elevation - Full Power (-70 Deg. To 60 Deg.)  
 Boom Extension - Power 5.5 Ft. - 8.5 Ft.; Manual to 11.5 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 Includes ATB, needed when crane is used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)  
 Mounting plate is 15" square with a 12" square bolt pattern.

#### INCLUDED

Battery Power Cable #1 x 25 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp  
 Ground Cable #4 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)

#### RECOMMENDED

A dedicated battery, Group 31, deep cycle, near the crane is advised.  
 12K Outriggers or jackstand for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,500 lbs.

#### Model / Item No.

- |                              |  |
|------------------------------|--|
| <b>LA10K EX-11<br/>39377</b> | Includes ATB, needed when crane is used in construction as per OSHA 1926.1441(d)(2) & 1926.1416(d)(3)<br>WEIGHT: Shipping 895 lbs. Actual 805 lbs. |
| <b>28492</b>                 | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant                         |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 2700AR

#### SPECIFICATIONS

8,100 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,700 Lbs. at 3 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 62 Ft. (7,000 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Manual 6 Ft. - 14 Ft. in two sections  
 Counter balance (holding) valve integrated in cylinder  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 15" square with a 12" square bolt pattern with nut for ground cable

#### INCLUDED

Battery Power Cable #1 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Master Disconnect Switch and Bracket  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 31 or larger, deep cycle, near the crane is advised.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

12K Outriggers or jackstand for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,000 lbs.

#### Model / Item No.

|                  |  |
|------------------|--|
| <b>2700AR-14</b> | Manual boom extension from 6 Ft. to 14 Ft. in two stages.  |
| <b>39260</b>     | WEIGHT: Shipping 775 lbs. Actual 608 lbs.  |
| <b>28492</b>     | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 2010REL

#### SPECIFICATIONS

10,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,000 Lbs. at 5 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor - **MOUNTED ON BOOM**  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 50 Ft. (7,000 Lbs. Breaking Strength)  
 Down haul weight with ball bearing swivel hook - single part line application only  
 Ball Bearing allows hook to swivel under load  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Manual 7 Ft. - 15 Ft. in two sections  
 Counter balance (holding) valve integrated in cylinder  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 14" square with a 12" square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable #1 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp (2)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 31 or larger, deep cycle, near the crane is advised.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

12K Outriggers or jackstand for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,500 lbs.

#### Model / Item No.

|                   |  |
|-------------------|--|
| <b>2010REL-15</b> | Manual boom extension from 7 Ft. to 15 Ft. in two stages.  |
| <b>39442</b>      | WEIGHT: Shipping 780 lbs. Actual 640 lbs.  |
| <b>28492</b>      | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 2010REE

#### SPECIFICATIONS

10,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 2,000 Lbs. at 5 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor - **MOUNTED ON BOOM**  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 50 Ft. (7,000 Lbs. Breaking Strength)  
 Down haul weight with ball bearing swivel hook - single part line application only  
 Ball Bearing allows hook to swivel under load  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 7 Ft. - 11 Ft.; Manual to 15 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 14" square with a 12" square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable #1 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp (2)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 31 or larger, deep cycle, near the crane is advised.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

12K Outriggers or jackstand for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,500 lbs.

#### Model / Item No.

|                                |   |
|--------------------------------|---|
| <b>2010REE-15<br/>39434</b>    | Power boom extension from 7 Ft. to 11 Ft. with Manual Extension to 15 Ft.<br>WEIGHT: Shipping 845 lbs. Actual 705 lbs.  |
| <b>28492</b>                   | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant  |
| <b>2010REE-15 WP<br/>39457</b> | Includes all features of 39434 but also wireless proportional control instead of wired remote control, WIFI connectivity and diagnostics included, See Form 2591 for details                        |
| <b>28849</b>                   | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39457 configuration. |
| <b>28938</b>                   | Kit for monitoring chassis stability. Available only with 39457 configuration.  |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 3200REE

#### SPECIFICATIONS

10,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 3,200 Lbs. at 3 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor  
 On / Off 12 Volt Electric  
 Remote Pendant Control 18 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 62 Ft. (7,000 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 7 Ft. - 11 Ft.; Manual to 15 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 15" square with a 12" square bolt pattern with nut for ground cable

#### INCLUDED

Battery Power Cable #1 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp (2)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 31 or larger, deep cycle, near the crane is advised.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

12K Outriggers or jackstand for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,500 lbs.

#### Model / Item No.

|                   |  |
|-------------------|--|
| <b>3200REE-15</b> | Power boom extension from 7 Ft. to 11 Ft. with Manual Extension to 15 Ft.  |
| <b>39245</b>      | WEIGHT: Shipping 865 lbs. Actual 733 lbs.  |
| <b>28492</b>      | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 3612REL

#### SPECIFICATIONS

12,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 3,600 Lbs. at 3.3 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor - **MOUNTED ON BOOM**  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 62 Ft. (7,000 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Manual 7 Ft. - 15 Ft. in two sections  
 Counter balance (holding) valve integrated in cylinder  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 14" square with a 12" square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable #1 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp (2)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 31 or larger, deep cycle, near the crane is advised.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

12K Outriggers or jackstand for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,500 lbs.

#### Model / Item No.

|                   |  |
|-------------------|--|
| <b>3612REL-15</b> | Manual boom extension from 7 Ft. to 15 Ft. in two stages.  |
| <b>39438</b>      | WEIGHT: Shipping 780 lbs. Actual 640 lbs.  |
| <b>28492</b>      | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 3612REE

#### SPECIFICATIONS

12,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 3,600 Lbs. at 3.3 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor - **MOUNTED ON BOOM**  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 62 Ft. (7,000 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 7 Ft. - 11 Ft.; Manual to 15 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 14" square with a 12" square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable #1 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp (2)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 31 or larger, deep cycle, near the crane is advised.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

12K Outriggers or jackstand for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,500 lbs.

#### Model / Item No.

|                                |   |
|--------------------------------|---|
| <b>3612REE-15<br/>39440</b>    | Power boom extension from 7 Ft. to 11 Ft. with Manual Extension to 15 Ft.<br>WEIGHT: Shipping 845 lbs. Actual 705 lbs.  |
| <b>28492</b>                   | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant  |
| <b>3612REE-15 WP<br/>39458</b> | Includes all features of 39440 but also wireless proportional control instead of wired remote control, WIFI connectivity and diagnostics included, See Form 2591 for details                        |
| <b>28849</b>                   | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39458 configuration. |
| <b>28938</b>                   | Kit for monitoring chassis stability. Available only with 39458 configuration   |



## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 3612X 9-15

#### SPECIFICATIONS

12,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 3,600 Lbs. at 3.3 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor - **MOUNTED ON BOOM**  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 18 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 62 Ft. (7,000 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Full Power 9 Ft. - 15 Ft. in one section  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 14" square with a 12" square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable #1 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp (2)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 31 or larger, deep cycle, near the crane is advised.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

12K Outriggers or jackstand for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,500 lbs.

#### Model / Item No.

|                      |   |
|----------------------|---|
| <b>3612X 9-15</b>    | Power boom extension from 9 Ft. to 15 Ft.   |
| <b>39445</b>         | WEIGHT: Shipping 905 lbs. Actual 755 lbs.   |
| <b>28492</b>         | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant  |
| <b>3612X 9-15 WP</b> | Includes all features of 39445 but also wireless proportional control instead of wired remote control, WIFI connectivity and diagnostics included, See Form 2591 for details                        |
| <b>39456</b>         |   |
| <b>28849</b>         | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39456 configuration. |
| <b>28938</b>         | Kit for monitoring chassis stability. Available only with 39456 configuration.  |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 4000X-16

#### SPECIFICATIONS

16,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 4,000 Lbs. at 4 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 25 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 75 Ft. (7,000 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 8 Ft. - 12 Ft.; Manual to 16 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 15" square with a 12" square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable #1 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp (2)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.75" x 3.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 31 or larger, deep cycle, near the crane is advised.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

18K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 12,500 lbs.

#### Model / Item No.

|                              |   |
|------------------------------|---|
| <b>4000X-16<br/>39454</b>    | Power boom extension from 8 Ft. to 12 Ft. with Manual Extension to 16 Ft.<br>WEIGHT: Shipping 960 lbs. Actual 858 lbs.  |
| <b>28492</b>                 | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant  |
| <b>4000X-16 WP<br/>39460</b> | Includes all features of 39454 but also wireless proportional control instead of wired remote control, WIFI connectivity and diagnostics included, See Form 2591 for details                        |
| <b>28849</b>                 | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39460 configuration. |
| <b>28938</b>                 | Kit for monitoring chassis stability. Available only with 39460 configuration.  |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 4000X-20

#### SPECIFICATIONS

16,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 4,000 Lbs. at 4 Ft. Load radius  
 Planetary Gear Winch with 2.4 HP Permanent Magnet Motor  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 25 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 75 Ft. (7,000 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 10 Ft. - 16 Ft.; Manual to 20 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 15" square with a 12" square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable #1 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breaker, 150 Amp (2)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Mounting Bolts Grade 8: 0.75" x 3.50" (Four)  
 Terminal Lugs: #1 GA 0.25 Dia. (2), #1 GA 0.37 Dia. (2)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 31 or larger, deep cycle, near the crane is advised.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

18K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 12,500 lbs.

#### Model / Item No.

|                              |   |
|------------------------------|---|
| <b>4000X-20<br/>39452</b>    | Power boom extension from 10 to 16 Ft. with Manual Extension to 20 Ft.<br>WEIGHT: Shipping 995 lbs. Actual 913 lbs.   |
| <b>28492</b>                 | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant  |
| <b>4000X-20 WP<br/>39461</b> | Includes all features of 39452 but also wireless proportional control instead of wired remote control, WIFI connectivity and diagnostics included, See Form 2591 for details                        |
| <b>28849</b>                 | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39461 configuration. |
| <b>28938</b>                 | Kit for monitoring chassis stability. Available only with 39461 configuration.  |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 5000X-20

#### SPECIFICATIONS

25,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 5,000 Lbs. at 5 Ft. Load radius  
 Planetary Gear Electric Winch  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 25 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 5/16" x 80 Ft. (9,600 Lb. Breaking Strength)  
 Traveling Block with Roller Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 10 Ft. - 16 Ft.; Manual to 20 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System with curved bail arms  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting Plate is 16 3/4" square with a 14 3/4" square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable 1/0 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breakers: 150 Amp (2); 200 Amp (1)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Terminal Lugs: #1/0 0.25 Dia. (4), #1 GA 0.37 Dia. (4); #1/0 GA 0.31 DIA (1)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 4D or larger, deep cycle, near the crane is advised.  
 Mounting Bolts Grade 8: 7/8" Dia. (4)  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27818 for service body or 24589 for flat bed)

#### RECOMMENDED

25K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 14,500 lbs.

#### Model / Item No.

|                              |   |
|------------------------------|---|
| <b>5000X-20<br/>39418</b>    | Power boom extension from 10 Ft. to 16 Ft. with Manual Extension to 20 Ft.<br>WEIGHT: Shipping 1670 lbs. Actual 1317 lbs.   |
| <b>28492</b>                 | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant  |
| <b>5000X-20 WP<br/>39462</b> | Includes all features of 39418 but also wireless proportional control instead of wired remote control, WIFI connectivity and diagnostics included, See Form 2591 for details                        |
| <b>28849</b>                 | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39462 configuration. |
| <b>28938</b>                 | Kit for monitoring chassis stability. Available only with 39462 configuration.  |

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 5000X-12-20

#### SPECIFICATIONS

25,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 5,000 Lbs. at 5 Ft. Load radius  
 Planetary Gear Electric Winch  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 25 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Aircraft Cable 5/16" x 80 Ft. (9,600 Lb. Breaking Strength)  
 Traveling Block with Roller Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Full Power 12 Ft. - 20 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System with curved bail arms  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting Plate is 16 3/4" square with a 14 3/4 " square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable 1/0 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breakers: 150 Amp (2); 200 Amp (1)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Terminal Lugs: #1/0 0.25 Dia. (4), #1 GA 0.37 Dia. (4); #1/0 GA 0.31 DIA (1)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 4D or larger, deep cycle, near the crane is advised.  
 Mounting Bolts Grade 8: 7/8" Dia. (4)  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27818 for service body or 24589 for flat bed)

#### RECOMMENDED

25K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 14,500 lbs.

#### Model / Item No.

- 5000X 12-20** Power boom extension from 12 Ft. to 20 Ft.
- 39419** WEIGHT: Shipping 1685 lbs. Actual 1392 lbs.
- 28492** **OPTION:** Add On Wireless Controls - Plugs into pendant control socket  
Maintains the use of Standard Wired Pendant
- 5000X 12-20 WP** Includes all features of 39419 but also wireless proportional control instead of wired remote control, WIFI connectivity and diagnostics included, See Form 2591 for details
- 39463**
- 28849** Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39463 configuration.
- 28938** Kit for monitoring chassis stability. Available only with 39463 configuration.

## 12V D. C. POWERED ELECTRIC CRANES

### MODEL 6036X-20

#### SPECIFICATIONS

36,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 6,000 Lbs. at 6 Ft. Load Radius  
 Planetary Gear Electric Winch  
 On / Off 12 Volt electric control system  
 Remote Pendant Control 25 Ft. (removable) with E-Stop & audible signal function  
 Galvanized Wire Rope, 6 X 36, 5/16" x 90 Ft. (10,540 Breaking Strength)  
 Traveling Block with Roller Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 10 Ft. - 16 Ft.; Manual to 20 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System with curved bail arms  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting Plate is 16 3/4" square with a 14 3/4 " square bolt pattern.  
 Ground Cable 1/0 x 5 Ft. Bottom of base plate to ground post of auxiliary battery or appropriate proximity to chassis frame  
 Digital readout voltmeter / ammeter for monitoring DC supply to the crane

#### INCLUDED

Battery Power Cable 1/0 x 30 Ft. with Quick Disconnect Mecon  
 Circuit Breakers: 150 Amp (2); 200 Amp (1)  
 Ground Cable 1/0 x 3 Ft. for the factory battery to the truck frame  
 Master Disconnect Switch and Bracket  
 Terminal Lugs: #1/0 0.25 Dia. (4), #1 GA 0.37 Dia. (4); #1/0 GA 0.31 DIA (1)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

Consistent 12 Volt DC power source with sufficient amperage while crane is running under load.  
 For optimum performance, a dedicated battery, Group 4D or larger, deep cycle, near the crane is advised.  
 Mounting Bolts Grade 8: 7/8" Dia. (4)  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27818 for service body or 24589 for flat bed)

#### RECOMMENDED

36K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 17,500 lbs.

#### Model / Item No.

|                              |   |
|------------------------------|---|
| <b>6036X-20<br/>39403</b>    | Power boom extension from 10 Ft. to 16 Ft. with Manual Extension to 20 Ft.<br>WEIGHT: Shipping 1730 lbs. Actual 1484 lbs.   |
| <b>28492</b>                 | <b>OPTION:</b> Add On Wireless Controls - Plugs into pendant control socket<br>Maintains the use of Standard Wired Pendant  |
| <b>6036X-20 WP<br/>39459</b> | Includes all features of 39403 but also wireless proportional control instead of wired remote control, WIFI connectivity and diagnostics included, See Form 2591 for details                        |
| <b>28849</b>                 | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39459 configuration. |
| <b>28938</b>                 | Kit for monitoring chassis stability. Available only with 39459 configuration.  |

## HYDRAULIC POWERED CRANES

### Full Power Boom Extension, Wireless Control, Planetary Winch

#### MODEL 2550XP 12-20

#### SPECIFICATIONS

25,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 5,000 Lbs. at 5 Ft. Load Radius  
 Planetary Gear Winch - single line speed 31 fpm at 6 gpm  
 Proportional hydraulic control system - standard  
 Wireless Remote Control with E-Stop & audible signal function  
 Galvanized Aircraft Cable 5/16" x 80 Ft. (9,800 Lb. Breaking Strength)  
 Traveling Block with Roller Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Full Power 12 Ft. - 20 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting Plate is 16 3/4" square with a 14 3/4 " square bolt pattern.

#### INCLUDED

Battery Power Cable 10 Ga. x 25 Ft. with toggle switch, switch bracket, terminal rings & fuse for the required DC power connection to vehicle.  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

PTO, Pump, Reservoir and Hoses  
 Pump should supply 6 GPM at 2750 PSI.  
 Mounting Bolts Grade 8: 7/8" Dia. (4)  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27818 for service body or 24589 for flat bed)

#### RECOMMENDED

Adjustable pressure relief & flow control valves will ensure that the best optimum performance can be obtained.  
 25K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 14,500 lbs.

#### Model / Item No.

|                     |  |
|---------------------|--|
| <b>2550XP 12-20</b> | Power boom extension from 12 Ft. to 20 Ft.   |
| <b>39334</b>        | Wireless Radio Remote Control with E-Stop & audible signal function<br>WEIGHT: Shipping 1620 lbs. Actual 1365 lbs.   |
| <b>24615</b>        | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. |

**The 2550XP 12-20 is offered with wireless proportional controls only.**

## HYDRAULIC POWERED CRANES

### Full Power Boom Extension, Wireless Control, Planetary Winch

#### MODEL 4064DXP

#### SPECIFICATIONS

40,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 6,400 Lbs. at 6.2 Ft. Load Radius  
 Planetary Gear Winch - single line speed 45 fpm at 8 gpm  
 Proportional hydraulic control system - standard  
 Wireless Remote Control with E-Stop & audible signal function  
 Galvanized Aircraft Cable 3/8" (14,400 Lb. Breaking Strength)  
 Traveling Block with Roller Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Full Power (10 Ft. - 22 Ft. or 15 Ft. to 30 Ft.)  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5 and SAE J1063  
 Mounting Plate is 17 3/4" square with a 14 3/4" square bolt pattern

#### INCLUDED

Battery Power Cable 10 Ga. x 25 Ft. with toggle switch, switch bracket, terminal rings & fuse for the required DC power connection to vehicle.  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

PTO, Pump, Reservoir and Hoses  
 Pump should supply 8 GPM at 2750 PSI.  
 Mounting Bolts Grade 8: 7/8" Dia. (4)  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27818 for service body or 24589 for flat bed)

#### RECOMMENDED

Adjustable pressure relief & flow control valves will ensure that the best optimum performance can be obtained.  
 40K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 19,500 lbs.

#### Model / Item No.

|                                   |  |
|-----------------------------------|--|
| <b>4064DXP-22</b><br><b>39364</b> | Power boom Extension from 10 Ft. to 22 Ft. with 95' of cable<br>WEIGHT: Shipping 2255 lbs.      Actual 1960 lbs.   |
| <b>4064DXP-30</b><br><b>39368</b> | Power boom Extension from 15 Ft. to 30 Ft. with 115' of cable<br>WEIGHT: Shipping 2835 lbs.      Actual 2190 lbs.  |
| <b>24615</b>                      | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. |

**The 4064DXP is offered with wireless proportional controls only.**



## HYDRAULIC POWERED CRANES

### Full Power Boom Extension, Wireless Control, Planetary Winch

#### MODEL 60100DXP

##### SPECIFICATIONS

60,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 10,000 Lbs. at 6 Ft. Load Radius  
 Planetary Gear Winch - single line speed 45 fpm at 8 gpm  
 Proportional hydraulic control system - standard  
 Wireless Remote Control with E-Stop & audible signal function  
 Galvanized Aircraft Cable 7/16" x 135 Ft. (17,600 Lb. Breaking Strength)  
 Traveling Block with Ball Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Full Power (12' - 24' or 15' to 30')  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting Plate is 21" Square with a 15.5" X 18.5" bolt pattern

##### INCLUDED

Battery Power Cable 10 Ga. x 25 Ft. with toggle switch, switch bracket, terminal rings & fuse for the required DC power connection to vehicle.  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

##### REQUIRED

PTO, Pump, Reservoir, Filter and Hoses.  
 8 GPM at 2750 PSI for optimal performance  
 Mounting Bolts Grade 8: 1.25" Dia. (4)  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27818 for service body or 24589 for flat bed)

##### RECOMMENDED

Adjustable pressure relief & flow control valves will ensure that the best optimum performance can be obtained.  
 72K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 26,000 lbs.

#### Model / Item No.

- |                                    |  |
|------------------------------------|--|
| <b>60100DXP-24</b><br><b>39375</b> | Power boom extension from 11 Ft. to 24 Ft.<br>WEIGHT: Shipping 2927 lbs.      Actual 2579 lbs.   |
| <b>60100DXP-30</b><br><b>39383</b> | Power boom extension from 15 Ft. to 30 Ft.<br>WEIGHT: Shipping 3315 lbs.      Actual 2980 lbs.   |
| <b>24615</b>                       | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. |

**The 60100DXP is offered with wireless proportional controls only.**

## HYDRAULIC POWERED CRANES

### Full Power Boom Extension, Wireless Control, Planetary Winch

#### MODEL 72100DXP

##### SPECIFICATIONS

72,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 10,000 Lbs. at 7.2 Ft. Load Radius  
 Planetary Gear Winch - single line speed 45 fpm at 8 gpm  
 Proportional hydraulic control system - standard  
 Wireless Remote Control with E-Stop & audible signal function  
 Galvanized Aircraft Cable 7/16" x 100 Ft. (17,600 Lb. Breaking Strength)  
 Traveling Block with Ball Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Full Power (12' - 24' or 15' to 30')  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting Plate is 21" Square with a 15.5" X 18.5" bolt pattern

##### INCLUDED

Battery Power Cable 10 Ga. x 25 Ft. with toggle switch, switch bracket, terminal rings & fuse for the required DC power connection to vehicle.  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

##### REQUIRED

PTO, Pump, Reservoir, Filter and Hoses.  
 8 GPM at 2750 PSI for optimal performance  
 Mounting Bolts Grade 8: 1.25" Dia. (4)  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 26718 service body when stowing above horizontal, 22842 for flat bed)

##### RECOMMENDED

Adjustable pressure relief & flow control valves will ensure that the best optimum performance can be obtained.  
 72K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 30,000 lbs.

#### Model / Item No.

- |                                    |  |
|------------------------------------|--|
| <b>72100DXP-24</b><br><b>39366</b> | Power boom extension from 11 Ft. to 24 Ft.<br>WEIGHT: Shipping 3145 lbs. Actual 2580 lbs.  |
| <b>72100DXP-30</b><br><b>39400</b> | Power boom extension from 15 Ft. to 30 Ft.<br>WEIGHT: Shipping 3375 lbs. Actual 2985 lbs.  |
| <b>24615</b>                       | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. |

**The 72100DXP is offered with wireless proportional controls only.**

## HYDRAULIC POWERED CRANES

### Power and Manual Boom Extension, Wireless or Pendant Control

#### MODEL 1032XP

#### SPECIFICATIONS

10,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 3,200 Lbs. at 3 Ft. Load radius  
 Planetary Gear Winch - single line speed 20 fpm at 3 gpm  
 Proportional hydraulic control system - standard  
 Wireless Remote Control with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 62 Ft. (7,000 Lbs. Breaking Strength)  
 Travel Block w/ swivel hook, for easy two part line hook up  
 Power Rotation - 365 degree  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 7 Ft. - 11 Ft. ; Manual 11 Ft. - 15 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 15" square with a 12" square bolt pattern

#### INCLUDED

Battery Power Cable 10 Ga. x 25 Ft. with toggle switch, switch bracket, terminal rings & fuse for the required DC power connection to vehicle.  
 Mounting Bolts Grade 8: 0.50" x 2.50" (Four)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

#### REQUIRED

PTO, Pump, Reservoir and Hoses  
 Pump should supply 3 GPM at 2,500 PSI.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

#### RECOMMENDED

Adjustable pressure relief & flow control valves will ensure that the best optimum performance can be obtained.  
 12K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 10,500 lbs.

#### Model / Item No.

- |                            |   |
|----------------------------|---|
| <b>1032XP-15<br/>39255</b> | Power boom extension from 7 Ft. to 11 Ft. with Manual Extension to 15 Ft.<br>Wireless Radio Proportional Hydraulic Controls are standard<br>WEIGHT: Shipping 930 lbs. Actual 724 lbs.               |
| <b>24615</b>               | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39255 configuration. |

**OPTION:** Remote Pendant Control (wired instead of wireless) on above cranes  
 39256 Model 1032XP-15 HE

## HYDRAULIC POWERED CRANES

### Power and Manual Boom Extension, Wireless or Pendant Control

#### MODEL 1640XP

##### SPECIFICATIONS

16,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 4,000 Lbs. at 4 Ft. Load radius  
 Planetary Gear Winch - single line speed 31 fpm at 6 gpm  
 Proportional hydraulic control system - standard  
 Wireless Remote Control with E-Stop & audible signal function  
 Galvanized Aircraft Cable 1/4" x 70 Ft. (7,000 Lb. Breaking Strength)  
 Travel Block w/ swivel block, for easy two part line hook up  
 Power Rotation - 365 degree  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power and Manual See specific models below  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting plate is 15" square with a 12" square bolt pattern

##### INCLUDED

Battery Power Cable 10 Ga. x 25 Ft. with toggle switch, switch bracket, terminal rings & fuse for the required DC power connection to vehicle.  
 Mounting Bolts Grade 8: 0.75" x 3.00" (Four)  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

##### REQUIRED

PTO, Pump, Reservoir and Hoses  
 Pump should supply 6 GPM at 2750 PSI.  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27860 for service body or P.N. 22158 for flat bed)

##### RECOMMENDED

Adjustable pressure relief & flow control valves will ensure that the best optimum performance can be obtained.  
 18K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 12,500 lbs.

#### Model / Item No.

|                            |  |
|----------------------------|--|
| <b>1640XP-16<br/>39432</b> | Power boom extension from 8 Ft. to 12 Ft. with Manual Extension to 16 Ft.<br>Wireless Radio Proportional Hydraulic Controls are standard<br>WEIGHT: Shipping 1035 lbs. Actual 920 lbs.                       |
| <b>1640XP-20<br/>39267</b> | Power boom extension from 10 to 16 Ft. with Manual Extension to 20 Ft.<br>Wireless Radio Proportional Hydraulic Controls are standard<br>WEIGHT: Shipping 1065 lbs. Actual 965 lbs.                          |
| <b>24615</b>               | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39432 or 39267 configuration. |

**OPTION:** Remote Pendant Control (wired instead of wireless) on above cranes  
 39265 Model 1640XP-16 HE / 39436 Model 1640XP-20 HE

## HYDRAULIC POWERED CRANES

### Power and Manual Boom Extension, Wireless or Pendant Control

#### MODEL 2550XP

##### SPECIFICATIONS

25,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 5,000 Lbs. at 5 Ft. Load Radius  
 Worm Gear Winch - single line speed 20 fpm at 6 gpm  
 Proportional hydraulic control system - standard  
 Wireless Remote Control with E-Stop & audible signal function  
 Galvanized Aircraft Cable 5/16" x 80 Ft. (9,800 Lb. Breaking Strength)  
 Traveling Block with Roller Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 10 Ft. - 16 Ft. ; Manual 16 Ft. - 20 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting Plate is 16 3/4" square with a 14 3/4 " square bolt pattern.

##### INCLUDED

Battery Power Cable 10 Ga. x 25 Ft. with toggle switch, switch bracket, terminal rings & fuse for the required DC power connection to vehicle.  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

##### REQUIRED

PTO, Pump, Reservoir and Hoses  
 Pump should supply 6 GPM at 2750 PSI.  
 Four 7/8 Grade 8 mounting bolts  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27818 for service body or 24589 for flat bed)

##### RECOMMENDED

Adjustable pressure relief & flow control valves will ensure that the best optimum performance can be obtained.  
 25K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 14,500 lbs.

#### Model / Item No.

|                            |   |
|----------------------------|---|
| <b>2550XP-20<br/>39330</b> | Power boom extension from 10 Ft. to 16 Ft. 4 Ft. Manual Extension to 20 Ft.<br>Wireless Radio Remote Control with E-Stop & audible signal function<br>WEIGHT: Shipping 1608 lbs. Actual 1302 lbs.   |
| <b>24615</b>               | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39330 configuration. |
|                            | <b>OPTION:</b> Remote Pendant Control (wired instead of wireless) on above cranes<br>39327 Model 2550XP-20 HE   |

## HYDRAULIC POWERED CRANES

### Power and Manual Boom Extension, Wireless or Pendant Control

#### MODEL 3660XP

##### SPECIFICATIONS

36,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 6,000 Lbs. at 6 Ft. Load Radius  
 Worm Gear Winch - single line speed 19 fpm at 6 gpm  
 Proportional hydraulic control system - standard  
 Wireless Remote Control with E-Stop & audible signal function  
 Galvanized Aircraft Cable 3/8" x 95 Ft. (14,400 Lb. Breaking Strength)  
 Traveling Block with Roller Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 10 Ft. - 16 Ft. ; Manual 16 Ft. - 20 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5, SAE J1063  
 Mounting Plate is 16 3/4" square with a 14 3/4 " square bolt pattern.

##### INCLUDED

Battery Power Cable 10 Ga. x 25 Ft. with toggle switch, switch bracket, terminal rings & fuse for the required DC power connection to vehicle.  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

##### REQUIRED

PTO, Pump, Reservoir and Hoses  
 Pump should supply 6 GPM at 2750 PSI.  
 Mounting Bolts Grade 8: 7/8" Dia. (4)  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27818 for service body or 24589 for flat bed)

##### RECOMMENDED

Adjustable pressure relief & flow control valves will ensure that the best optimum performance can be obtained.  
 36K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 17,500 lbs.

#### Model / Item No.

|                            |   |
|----------------------------|---|
| <b>3660XP-20<br/>39340</b> | Power boom extension from 10 Ft. to 16 Ft. with Manual Extension to 20 Ft.<br>Wireless Radio Remote Control with E-Stop & audible signal function<br>WEIGHT: Shipping 1775 lbs. Actual 1532 lbs.    |
| <b>24615</b>               | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39340 configuration. |
|                            | <b>OPTION:</b> Remote Pendant Control (wired instead of wireless) on above cranes<br>39339 MODEL 3660XP-20 HE   |

## HYDRAULIC POWERED CRANES

### Power and Manual Boom Extension, Wireless or Pendant Control

#### MODEL 5080XP

##### SPECIFICATIONS

50,000 Ft.-Lbs. Moment Rating  
 Maximum Capacity 8,000 Lbs. at 6.25 Ft. Load Radius  
 Worm Gear Winch - single line speed 19 fpm at 8 gpm  
 Proportional hydraulic control system - standard  
 Wireless Remote Control with E-Stop & audible signal function  
 Galvanized Aircraft Cable 3/8" x 95 Ft. (14,400 Lb. Breaking Strength)  
 Traveling Block with Roller Bearing Swivel Safety Hook, for easy two part line hook up  
 Power Rotation - Unlimited  
 Boom Elevation - Full Power (-5 Deg. To 75 Deg.)  
 Boom Extension - Power 10 Ft. - 16 Ft. ; Manual 16 Ft. - 20 Ft.  
 Counter balance (holding) valve integrated in both cylinders  
 Overload Protection System  
 ATB System  
 Meets requirements of 29 CFR 1910.180, ANSI B30.5 and SAE J1063  
 Mounting Plate is 16 3/4" Square with a 14 3/4" square bolt pattern

##### INCLUDED

Battery Power Cable 10 Ga. x 25 Ft. with toggle switch, switch bracket, terminal rings & fuse for the required DC power connection to vehicle.  
 Bubble Level  
 Crane-Truck Stability Plate  
 Recommended Installation Instructions and Owner's Manual

##### REQUIRED

PTO, Pump, Reservoir, Filter and Hoses.  
 8 GPM at 2750 PSI for optimal performance  
 Mounting Bolts Grade 8: 1.00" Dia. (4)  
 Installer responsible for meeting OSHA stability requirements of 29 CFR -1910.180 (c)(1)  
 Boom Rest (P.N. 27818 for service body or 24589 for flat bed)

##### RECOMMENDED

Adjustable pressure relief & flow control valves will ensure that the best optimum performance can be obtained.  
 50K Outriggers for meeting vehicle stability requirements  
 Minimum Recommended Vehicle GVWR 20,000 lbs.

#### Model / Item No.

- |                            |   |
|----------------------------|---|
| <b>5080XP-20<br/>39329</b> | Power boom Extension from 10 Ft. to 16 Ft. with Manual Extension to 20 Ft.<br>Wireless Radio Remote Control with E-Stop & audible signal function<br>WEIGHT: Shipping 1915 lbs. Actual 1692 lbs.    |
| <b>24615</b>               | Kit for remote control of truck engine from crane control. Features include start, stop, engage high idle, and additional control for auxiliary equipment. Available only with 39329 configuration. |
- OPTION:** Remote Pendant Control (wired instead of wireless) on above cranes  
 39399 Model 5080XP-20 HE

## BOOM RESTS

NOTE: Part numbers for the options of boom rests can also be found under Specifications Required for each Crane Model. A boom rest is required for all power rotation cranes. Boom rests are designed to hold the boom in a nearly horizontal position. A loop is included for attaching the hook except on 5,000 lbs. capacity and above cranes as these have a hook on the boom. These boom rests are designed for typical body configurations. For custom applications, please contact Liftmoore. Sufficient reinforcement of the body or flat bed is required.

### BOOM REST - SERVICE BODY MOUNT

**Item Number**

- 27860**    REST, BOOM SA 5.0" AH 14"-19"  
             BASE WIDTH=20.0" 206-4000  
             For use with Models 206REL, 208EL, 2700AR, 2010, 3200, 1032, 3612, 4000, 1640
  
- 27818**    REST, BOOM SA 7.0" AH 18"-27"  
             BASE WIDTH=22.0" 5000-60100  
             For use with Models 5000, 2550, 3055, 6036, 3660, 4064, 5080, and 60100
  
- 24913**    REST, BOOM SA 7.0" AH 23"-35"  
             BASE WD=22.0" 5000-60100 W/BC  
             For use with Models 5000, 2550, 3055, 6036, 3660, 4064, 5080, and 60100 when stowed above horizontal
  
- 26718**    REST, BOOM SA 8.0" AH 25"-37"  
             BASE WIDTH=22.5" 72100 W/BC  
             For use with Model 72100 when stowed above horizontal

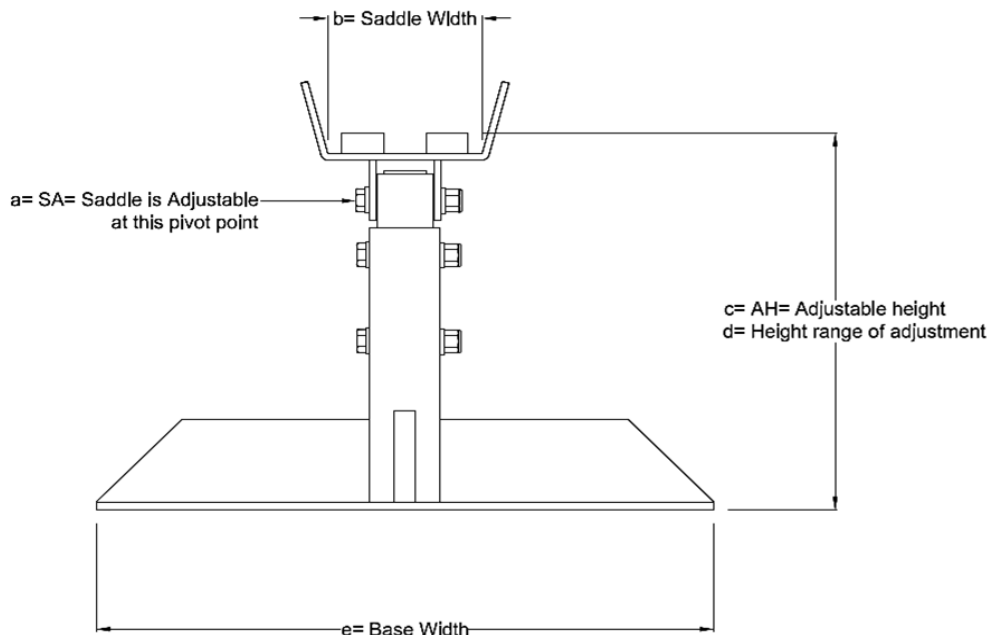
**Boom rest descriptions are used to define how it is configured**

**First Line Description**

- a = SA    = Saddle is Adjustable to match the boom angle
- b = 5.0"    = The maximum boom width that the saddle is designed to handle
- c = AH    = Adjustable height
- d = 14"-19" = The height range between which the saddle is adjustable

**Second Line Description**

- e = BASE WIDTH = 20.0" - Length of the angle iron of the base that corresponds to the compartment top
- 206REL - 4000            - Crane models or range of crane models that works with the boom rest
- W/BC                    - For use when crane will be stowed above horizontal (over bottle compartment)





## BOOM RESTS

NOTE: Part numbers for the options of boom rests can also be found under Specifications Required for each Crane Model. A boom rest is required for all power rotation cranes. Boom rests are designed to hold the boom in a nearly horizontal position. A loop is included for attaching the hook except on 5,000 lbs. capacity and above cranes as these have a hook on the boom. These boom rests are designed for typical body configurations. For custom applications, please contact Liftmoore. Sufficient reinforcement of the body or flat bed is required.

### BOOM REST - FLAT BED MOUNT

**Item Number**

- 22167** REST, BOOM SF 3.0" VH FLAT BED  
BASE 6" X 6" 2000 / 206R  
Specify height when ordering. For use with Models 2000 and 206R (Not 206REL).
- 22158** REST, BOOM SF 5.0" VH FLAT BED  
BASE 6" X 6" 206REL - 4000  
Specify height when ordering. For use with Models 206REL, 208EL, 2700AR, 2010, 3200, 1032, 3612, 4000, 1640
- 24589** REST, BOOM SF 7.0" VH FLAT BED  
BASE 6" X 6" 5000 - 60100  
Specify height when ordering. For use with Models 5000, 2550, 3055, 6036, 3660, 4064, 5080, and 60100
- 22842** REST, BOOM SF 8.0" VH FLAT BED  
BASE 6" X 6" 72100  
Specify height when ordering. For use with Model 72100

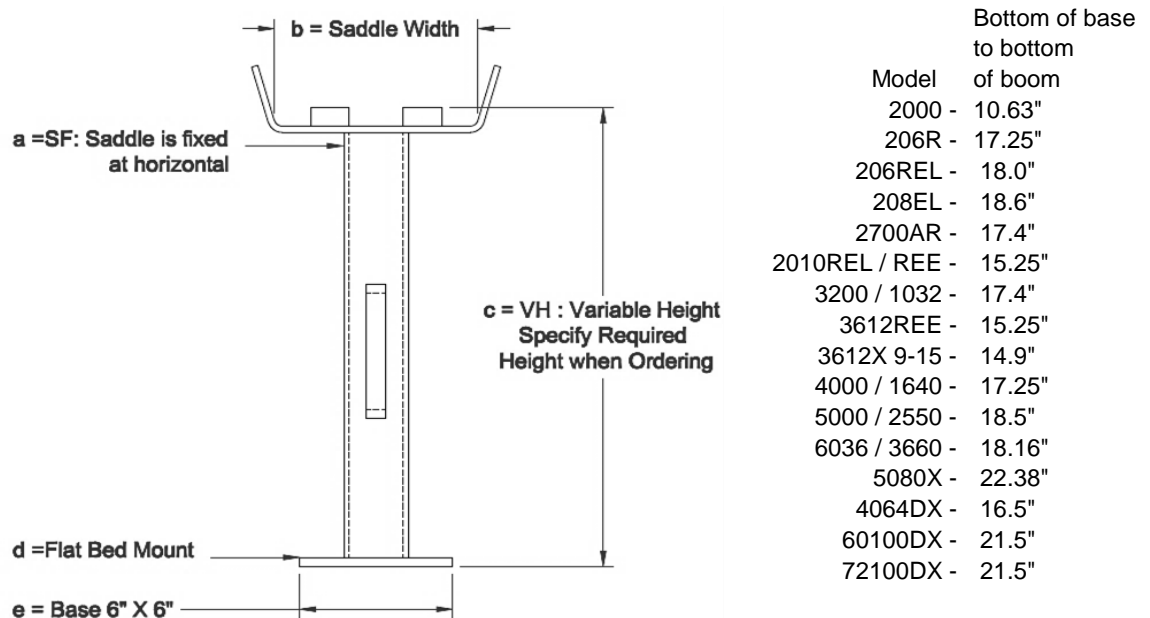
Boom rest descriptions are used to define how it is configured

**First Line Description**

- a = SF = Saddle is Fixed assuming horizontal stowing of the boom
- b = 5.0" = The maximum boom width that the saddle is designed to handle
- c = VH = Variable height, to be determined at time of order
- d = FLAT BED = Designates these are designed for use on other than a compartment top

**Second Line Description**

- e = BASE 6" X 6" - The dimensions of the base plate of the boom rest are noted
- 206REL - 4000 - Crane models or range of crane models the boom rest works with



## JACKSTANDS

**NOTE: 12K, 18K, 25K & 36K refer to the crane moment rating in 1,000 Ft.-Lbs.**

### Item Number

- 30328** JACKSTAND, 12K OVERCENTER  
RIGHT SIDE
- 38638** JACKSTAND, 12K OVERCENTER  
LEFT SIDE
- 38518** JACKSTAND, 12K OVERCENTER VH  
HEIGHT UNDER BODY = \_\_\_\_" L.S.  
Specify required underbody height when ordering.
- 31131** JACKSTAND, 12K DROP DOWN TUBE  
w/SCREW BASE - PERMANENT MOUNT
- 30329** JACKSTAND, 36K OVERCENTER  
RIGHT SIDE
- 38658** JACKSTAND, 36K OVERCENTER  
LEFT SIDE
- 38517** JACKSTAND, 36K OVERCENTER VH  
HEIGHT UNDER BODY = \_\_\_\_" L.S.  
Specify required underbody height when ordering.

## OUTRIGGER DESCRIPTION & DEFINITION

Outrigger Descriptions are used to indicate how the Outrigger is configured  
Understanding this will assist you in selecting the Correct Outrigger

### Sample Description and its meaning

## **OUTRIGGER, 40K 36CHOHD-12SHOHD**

40K Indicates the capacity of the Outrigger Package (i.e. 40,000 Ft.-Lbs.)

36 Indicates the movement in inches Outrigger extends.

C Indicates the side of truck movement occurs on C = Curb Side

H Indicates the type of movement H = Hydraulic, M = Manual, FX = Fixed

O Indicates direction of movement O = Out

H Indicates type of Jack H = Hydraulic, C = Crank, NJ = No Jack

D Indicates direction of movement D = Down

12 Indicates the movement in inches Outrigger extends.

S Indicates the side of truck movement occurs on S = Street Side

H Indicates the type of movement H = Hydraulic, M = Manual, FX = Fixed

O Indicates direction of movement O = Out

H Indicates type of Jack H = Hydraulic, C = Crank, NJ = No Jack

D Indicates direction of movement D = Down

**OUTRIGGERS**  
**Up to 12,000 Ft.-Lbs. Cranes**  
**Center Tube Dimension 2.5" x 5.0"**

| <b>Manual In / Out and Manual Crank Up / Down Operation</b> |  |
|---|--|
| <b>Item Number</b>  |  |
| <b>38885</b>  | OUTRIGGER, 12K 30CMOCD-SFXNJ<br>WEIGHT: Shipping 235 lbs. Actual 175 lbs.                    |
| <b>38860</b>  | OUTRIGGER, 12K 25CMOCD-15SMOCD (79" Body Width)<br>WEIGHT: Shipping 265 lbs. Actual 185 lbs. |
| <b>38862</b>  | OUTRIGGER, 12K 30CMOCD-15SMOCD (89" Body Width)<br>WEIGHT: Shipping 285 lbs. Actual 175 lbs. |
| <b>38851</b>  | OUTRIGGER, 12K 30CMOCD-15SMOCD (94" Body Width)<br>WEIGHT: Shipping 285 lbs. Actual 178 lbs. |

**OUTRIGGERS**  
**Up to 18,000 Ft.-Lbs. Cranes**  
**Center Tube Dimension 4.0" x 6.0"**

| <b>Manual In / Out and Manual Crank Up / Down Operation</b> |  |
|---|--|
| <b>39028</b>  | OUTRIGGER, 18K 36CMOCD-12SMOCD (95" Body Width)<br>WEIGHT: Shipping 315 lbs. Actual 275 lbs. |

See page 35 for Description & Definitions of Outriggers

**OUTRIGGERS**  
**Up to 25,000 Ft.-Lbs. Cranes**  
**Center Tube Dimension 5.0" x 7.0"**

**Manual In / Out and Manual Crank Up / Down Operation**

- 38426**    OUTRIGGER, 25K 36CMOCD-12SMOCD    (90" Body Width)  
 WEIGHT: Shipping 515 lbs.    Actual 344 lbs.
- 38427**    OUTRIGGER, 25K 36CMOCD-12SMOCD    (95" Body Width)  
 WEIGHT: Shipping 520 lbs.    Actual 354 lbs.
- 38962**    OUTRIGGER, 25K 24CMOCD-24SMOCD    (95" Body Width)  
 WEIGHT: Shipping 525 lbs.    Actual 355 lbs.

**NOTE: DESIGNED FOR CENTER MOUNTED APPLICATIONS**

**Manual In / Out and Hydraulic Up / Down Operation**

These outriggers are offered with manual pull out and hydraulic up/down jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

- 38461**    OUTRIGGER, 25K 36CMOHD-12SMOHD    (95" Body Width)  
 WEIGHT: Shipping 585 lbs.    Actual 429 lbs.
- 38443**    OUTRIGGER, 25K 24CMOHD-24SMOHD    (95" Body Width)  
 WEIGHT: Shipping 585 lbs.    Actual 430 lbs.

**NOTE: DESIGNED FOR CENTER MOUNTED APPLICATIONS**

**Hydraulic In / Out and Hydraulic Up / Down Operation**

These outriggers are offered with power in/out extension and Power Up/Down Jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

- 39276**    OUTRIGGER, 25K 36CHOHD-12SHOHD    (95" Body Width)  
 WEIGHT: Shipping 590 lbs.    Actual 476 lbs.
- 39223**    OUTRIGGER, 25K 20CHOHD-20SHOHD    (95" Body Width)  
 WEIGHT: Shipping 590 lbs.    Actual 483 lbs.

**NOTE: DESIGNED FOR CENTER MOUNTED APPLICATIONS**

**Hydraulic In / Out and Hydraulic Up / Down Operation**

**Extends Curb side only, Street side Fixed**

These outriggers are offered with power in/out extension and Power Up/Down Jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

- 39278**    OUTRIGGER, 25K 36CHOHD-SFXHD    (95" Body Width)  
 WEIGHT: Shipping 590 lbs.    Actual 405 lbs.

**PUMP KIT**

For hydraulic operation outriggers when no other hydraulic system is available. This is most commonly used with a 12V DC powered crane. The pump kit includes: electric hydraulic pump with starter solenoid and control switch.

- 34198**    KIT, OUTRIG HYD. PUMP 12V 25K+  
 USE WITH HYDRAULIC OUTRIGGER

See page 35 for Description & Definitions of Outriggers

**OUTRIGGERS**  
**Up to 40,000 Ft.-Lbs. Cranes**  
**Center Tube Dimension 6.0" x 8.0"**

**Manual In / Out and Manual Crank Up / Down Operation**

**38038**      OUTRIGGER, 40K 36CMOCD-12SMOCD  
 WEIGHT: Shipping 535 lbs.      Actual 395 lbs.

**38702**      OUTRIGGER, 40K 24CMOCD-24SMOCD  
 WEIGHT: Shipping 565 lbs.      Actual 443 lbs.

**NOTE: DESIGNED FOR CENTER MOUNTED APPLICATIONS**

**Manual In / Out and Hydraulic Up / Down Operation**

These outriggers are offered with manual pull out and hydraulic up/down jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

**38588**      OUTRIGGER, 40K 36CMOHD-12SMOHD  
 WEIGHT: Shipping 610 lbs.      Actual 493 lbs.

**Hydraulic In / Out and Hydraulic Up / Down Operation**

These outriggers are offered with power in/out extension and Power Up/Down Jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

**39279**      OUTRIGGER, 40K 36CHOHD-12SHOHD  
 WEIGHT: Shipping 645 lbs.      Actual 568 lbs.

**39227**      OUTRIGGER, 40K 20CHOHD-20SHOHD  
 WEIGHT: Shipping 635 lbs.      Actual 525 lbs.

**NOTE: DESIGNED FOR CENTER MOUNTED APPLICATIONS**

**Hydraulic In / Out and Hydraulic Up / Down Operation**

**Extends Curb side only, Street side Fixed**

These outriggers are offered with power in/out extension and Power Up/Down Jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

**39219**      OUTRIGGER, 40K 42CHOHD-SFXHD  
**NOTE: INTERNAL HOSES FOR THE DOWN CYLINDERS**

WEIGHT: Shipping 585 lbs.      Actual 400 lbs.

**PUMP KIT**

For hydraulic operation outriggers when no other hydraulic system is available. This is most commonly used with a 12V DC powered crane. The pump kit includes: electric hydraulic pump with starter solenoid and control switch.

**34198**      KIT, OUTRIG HYD. PUMP 12V 25K+  
 USE WITH HYDRAULIC OUTRIGGER

See page 35 for Description & Definitions of Outriggers

**OUTRIGGERS**  
**Up to 50,000 Ft.-Lbs. Cranes**  
**Center Tube Dimension 7.0" x 9.0"**

**Manual In / Out and Manual Crank Up / Down Operation**

**38312**      OUTRIGGER, 50K 36CMOCD-12SMOCD  
 WEIGHT: Shipping 620 lbs.    Actual 454 lbs.

**38421**      OUTRIGGER, 50K 24CMOCD-24SMOCD  
 WEIGHT: Shipping 620 lbs.    Actual 458 lbs.

**NOTE: DESIGNED FOR CENTER MOUNTED APPLICATIONS**

**Manual In / Out and Hydraulic Up / Down Operation**

These outriggers are offered with manual pull out and hydraulic up/down jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

**38590**      OUTRIGGER, 50K 36CMOHD-12SMOHD  
 WEIGHT: Shipping 620 lbs.    Actual 531 lbs.

**39098**      OUTRIGGER, 50K 24CMOHD-24SMOHD  
 WEIGHT: Shipping 625 lbs.    Actual 535 lbs.

**NOTE: DESIGNED FOR CENTER MOUNTED APPLICATIONS**

**Hydraulic In / Out and Hydraulic Up / Down Operation**

These outriggers are offered with power in/out extension and Power Up/Down Jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

**39282**      OUTRIGGER, 50K 36CHOHD-12SHOHD  
 WEIGHT: Shipping 685 lbs.    Actual 593 lbs.

**39230**      OUTRIGGER, 50K 20CHOHD-20SHOHD  
 WEIGHT: Shipping 690 lbs.    Actual 596 lbs.

**NOTE: DESIGNED FOR CENTER MOUNTED APPLICATIONS**

**PUMP KIT**    For hydraulic operation outriggers when no other hydraulic system is available. This is most commonly used with a 12V DC powered crane. The pump kit includes: electric hydraulic pump with starter solenoid and control switch.

**34198**      KIT, OUTRIG HYD. PUMP 12V 25K+  
 USE WITH HYDRAULIC OUTRIGGER

See page 35 for Description & Definitions of Outriggers

**OUTRIGGERS**  
**Up to 72,000 Ft.-Lbs. Cranes**  
**Center Tube Dimension 8.0" x 10.0"**

**Manual In / Out and Manual Crank Up / Down Operation**

**38804**      OUTRIGGER, 72K 48CMOCD-SFXCD  
 WEIGHT: Shipping 625 lbs.    Actual 504 lbs.

**Manual In / Out and Hydraulic Up / Down Operation**

These outriggers are offered with manual pull out and hydraulic up/down jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

**38719**      OUTRIGGER, 72K 36CMOHD-12SMOHD  
 WEIGHT: Shipping 640 lbs.    Actual 583 lbs.

**Hydraulic In / Out and Hydraulic Up / Down Operation**

These outriggers are offered with power in/out extension and Power Up/Down Jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

**39283**      OUTRIGGER, 72K 36CHOHD-12SHOHD  
 WEIGHT: Shipping 725 lbs.    Actual 615 lbs.

**39229**      OUTRIGGER, 72K 20CHOHD-20SHOHD  
 WEIGHT: Shipping 728 lbs.    Actual 618 lbs.

**NOTE: DESIGNED FOR CENTER MOUNTED APPLICATIONS**

**Hydraulic In / Out and Hydraulic Up / Down Operation**  
**Extends Curb side only, Street side Fixed**

These outriggers are offered with power in/out extension and Power Up/Down Jacks  
 The outrigger package includes diverter valve for selecting either outrigger or crane operation,  
 lever operated directional control valve with hoses and fittings for cylinder to control valve only.

**39402**      OUTRIGGER, 72K 42CHOHD-SFXHD  
**NOTE: INTERNAL HOSES FOR THE DOWN CYLINDERS**

**PUMP KIT**    For hydraulic operation outriggers when no other hydraulic system is available. This is most commonly used with a 12V DC powered crane. The pump kit includes: electric hydraulic pump with starter solenoid and control switch.

**34198**      KIT, OUTRIG HYD. PUMP 12V 25K+  
 USE WITH HYDRAULIC OUTRIGGER

See page 35 for Description & Definitions of Outriggers



## ACCESSORIES

### PEDESTALS - FOR FLAT BED MOUNTING

Designed to match the mounting requirements of crane.  
Heights up to 36 inches can be supplied at the below prices.  
For taller pedestals contact Liftmoore. Specify height when ordering.

#### Item Number

|       |  |
|-------|--|
| 18375 | PEDESTAL, 12K FT-LB 24"+<br>HEIGHT:___" FOR ABOVE 24"        |
| 22796 | PEDESTAL, 12K FT-LB 24"-<br>HEIGHT:___" FOR 24" & BELOW      |
| 34076 | PEDESTAL, 16K FT-LB<br>HEIGHT:_____"                         |
| 32624 | PEDESTAL, 25K/36K FT-LB/24"+<br>HEIGHT:_____ " FOR ABOVE 24" |
| 23176 | PEDESTAL, 40K FT-LB / 24"+<br>HEIGHT:_____ " FOR ABOVE 24"   |
| 33654 | PEDESTAL, 50K FT-LB / 24"+<br>HEIGHT:_____ " FOR ABOVE 24"   |
| 22807 | PEDESTAL, 72K FT-LB VH<br>HEIGHT:_____ " FOR ABOVE 24"       |

### MOUNTING PLATES

Mounting plates are for welding onto the truck body. They are fabricated to fit under the crane matching the bolt pattern and cutouts needed.

#### Item Number

|       |  |
|-------|--|
| 30684 | PLATE, MOUNTING L-21F/L-22/206<br>0.50" x 12" x 12" drilled for L-Series.              |
| 28694 | PLATE, MOUNTING 2010 & 3612 MACH<br>0.50" x 14" x 14" for 2010 & 3612                  |
| 30685 | PLATE, MOUNTING 2700/3200 MACH<br>0.50" x 15" x 15" for 208, 2000A, 2700, 3200 & 1032. |
| 16698 | PLATE, MOUNTING 4000 MACH<br>0.75" x 15" x 15" for 4000 & 1640                         |
| 31821 | PLATE, MOUNTING 25K/36K MACH.<br>0.75" x 16.75" x 16.75" for 5000, 2550, 6036, & 3660  |
| 22136 | PLATE, MOUNTING 4064 MACH<br>0.75" x 17.75" x 17.75" for 4064                          |
| 33905 | PLATE, MOUNTING 50K MACH.<br>1.00" x 16.75" x 16.75" for 5080                          |
| 21954 | PLATE, MOUNTING 72K MACH.<br>1.25" x 21" x 21" for 60100 & 72100                       |

## ACCESSORIES

### RECOMMENDED HYDRAULIC COMPONENTS

**Item Number**

- 24211**      KIT, RESERVOIR 10G. W/FILTER  
10 Gallon hydraulic reservoir with return line filter, no hoses or fittings. (40 Lbs.)  
Maximum 6 gpm system with only a crane
- 27369**      VALVE, RELIEF ASSY W/FITTINGS  
Adjustable Pressure Relief Valve for all hydraulic cranes
- 24679**      VALVE, VARIABLE FLOW CONTROL  
For all hydraulic cranes - no fittings

### SERVICE TOOLS

- 28230**      TOOL, CRANE DIAGNOSTIC WIFI  
FOR USE WITH RECEIVER 26683
- 26304**      BOX, PENDANT TEST  
FOR DIAGNOSING WIRED PENDANT CONTROLS
- 26386**      ADAPTER, WIRE 14-PIN TO 10-PIN  
WIRES HARNESS USE W/26304
- 26391**      WRENCH, LOCKNUT WELDMENT AN-19  
Fits 2700,3200 & 1032
- 26503**      WRENCH, LOCKNUT WELDMENT AN-20  
Fits 4000 & 1640
- 26681**      TOOL, CRIMP DEUTSCH
- 18759**      EXTRACTOR, DEUTSCH 16 GA PIN
- 27348**      KIT, PALM PILOT DIAGNOSTICS  
FOR USE DIAGNOSING MULTIPLE BOARDS AND RECEIVERS
- 26905**      GAUGE, FLOW METER  
Adjustable Flow Meter, to test hydraulic system fittings not included.
- 26906**      PRESSURE GAUGE, 0-5000 PSI  
Liquid Filled, to test hydraulic system, fittings not included
- TTCT-1001**      EWH, REPROGRAMMING KTFM

## LIFTMOORE LIMITED WARRANTY

### Parts and Structural

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.

The foregoing warranty is the exclusive warranty made by LIFTMOORE, Inc. with respect to its cranes and is in lieu of all other warranties. ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS OF ANY CRANE FOR A PARTICULAR PURPOSE OR OPERATION, ARE HERBY EXPRESSLY DISCLAIMED.

The foregoing warranty applies only to LIFTMOORE cranes under normal use and service and does not apply in the event of damage caused by repair or alteration or damage during shipment, accident, negligence, overloading, or misuse, including operator's failure to follow any of the instructions issued with the crane.

This warranty is limited to the original purchaser and is not assignable. In order to submit a claim, the original purchaser must provide a copy of the original invoice for the crane in question within twelve (12) months following the delivery date and within 30 days from the date of repair.

The warranty applies only when the LIFTMOORE crane is used for commercial purposes and does not cover any purchase for use for personal, family or household purposes.

**LIMITATION OF LIABILITY:** LIFTMOORE, Inc.'s liability for any losses or damages resulting from any cause whatsoever, including LIFTMOORE, Inc.'s NEGLIGENCE or from a defective crane irrespective of whether such defects are discoverable or latent, shall in no event exceed the purchase price of the crane to which losses or damages are claimed, or at the election of LIFTMOORE, Inc., the repair or replacement of the defective crane.

In no event shall LIFTMOORE, Inc. be liable for any special, incidental, or consequential damages, including commercial losses or costs of any kind sustained by purchaser or any other person or for any damages for which purchaser may be liable to other persons by reason of any defect in any LIFTMOORE crane or any part thereof.

LIFTMOORE, Inc. reserves the right to make changes in design or construction of its cranes at any time without obligating itself to make such changes on cranes previously manufactured.

No agent, employee, or representative of LIFTMOORE, Inc. has authority to amend or modify the foregoing warranty or to bind LIFTMOORE, Inc. by any other warranty, guaranty, or assumption of liability.

In the event any provision of this warranty is for any reason held ineffective, the remaining provisions shall remain in full force and effect.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other legal rights that vary from state to state.

