

CRANES & CRANE OPTIONS

RIKI[®]

**Commercial Grade
Truck Equipment**





Every crane we build is guaranteed for life.

Field service

RKI designs and manufactures premium-quality cranes that are used by the nation's premier fleets.

Pipeline companies

Mining

Gas distribution

Highway maintenance

Railroad maintenance

Workboats

Barges

With lift capacity ranging from 2,000 to 6,400 pounds, RKI cranes are ideally suited for your most demanding requirements. Be sure to check out RKI crane bodies if you need a truck body that is perfectly designed for an RKI crane.



Put our technology to the test RKI Crane Design & Testing

The RKI engineering and design departments utilize the latest in computer assisted design and stress testing evaluation to supply products that are designed for the most demanding environments.

The RKI crane assembly department is justifiably proud of each and every crane that we produce. All machined parts and weldments are meticulously inspected prior to final assembly; in fact, our quality control department literally destroys "example parts" to assure that the casting and welding meet our rigid standards. Every completed crane is inspected and fully tested prior to shipment.

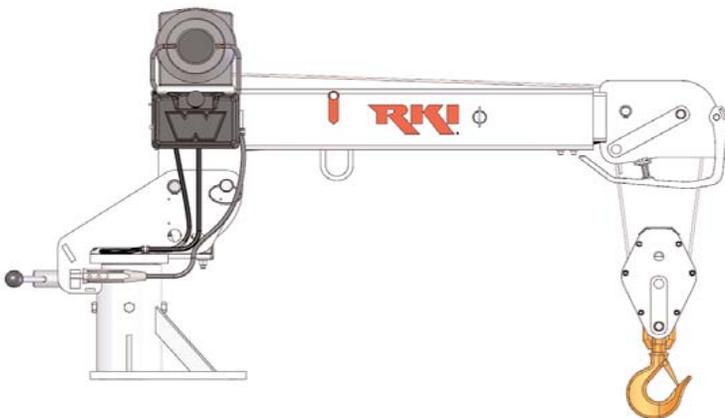
2,000 POUND CAPACITY AT 3 FT. MOMENT RATING 6,000 FT. LBS.

Capacity	
Load Radius (Feet)	Lift Capacity (Pounds)
3 or less	2,000
4	1,500
5	1,200
6 *	1,000
7 *	850

* 2000-3-7 and 2000-3-7S ONLY

Minimum requirements for the Model 2000 RKI Crane are: 6,100 GVWR truck or chassis, 450 CCA heavy duty battery, 125 amp or larger alternator, and jacklegs extending out at least 39" from centerline of vehicle. Load capacity is a mathematical calculation and may vary depending on your circumstances. Not for use on vehicles where weight limits or center of gravity limitations will be exceeded.

Short Pedestal for Service Body Mounting or Tall Pedestal for In-Bed Mounting



STANDARD FEATURES

- > Anti two-blocking system
- > 2000-3-5: 3' 5" to 5' 5" telescopic folding boom
- > 2000-3-7 4' 4" to 7' 3" telescopic folding boom
- > 2,000 lb. capacity at 3 ft. from centerline of pivot
- > 6,000 ft. lb. maximum moment rating
- > Spring counter balanced boom for easy elevation adjustment
- > Boom elevation lifting positions - 0°, 25°, 50°, and 75°
- > Boom folds to vertical position for travel
- > Patented automatic load sensor for safety
- > Angle indicator with capacity in pounds
- > 12' hand held, detachable remote control
- > 360° continuous rotation
- > Mechanical rotation brake
- > 25' of 3/16" galvanized aircraft type cable
- > Traveling block with swivel hook and safety latch
- > 12 volt DC type planetary winch
- > 1.5 H.P. DC reversible motor
- > 25' of battery power cable with quick disconnect at crane
- > 3' of battery ground cable
- > 10" square bolt pattern on 12" x 12" baseplate
- > Grade 8 mounting bolts
- > Crane meets or exceeds OSHA 1910.180 requirements.

Specifications				
	Model 2000-3-5	Model 2000-3-7	Model 2000-3-5S	Model 2000-3-7S
Hoist	Power	Power	Power	Power
Rotation	Manual	Manual	Manual	Manual
Rotation Brake	Mechanical	Mechanical	Mechanical	Mechanical
Boom Elevation	Manual w/assist	Manual w/assist	Manual w/assist	Manual w/assist
Boom Extension	Manual	Manual	Manual	Manual
Retracted Length	56"	67"	56"	67"
Extended Length	80"	102"	80"	102"
Overall Height	64"	70"	30"	30"
Overall Height Folded	51"	57"	N/A	N/A
Overall Width	15"	15"	15"	15"
Approximate Weight	273 lbs.	296 lbs.	247 lbs.	258 lbs.
Shipping Weight	305 lbs.	328 lbs.	279 lbs.	290 lbs.

2,500 POUND CAPACITY AT 3 FT. MOMENT RATING 7,500 FT. LBS.

Capacity	
Load Radius (Feet)	Lift Capacity (Pounds)
3 or less	2,500
4	1,875
5	1,500
6	1,250
7	1,071
8	937
9	833
10	750

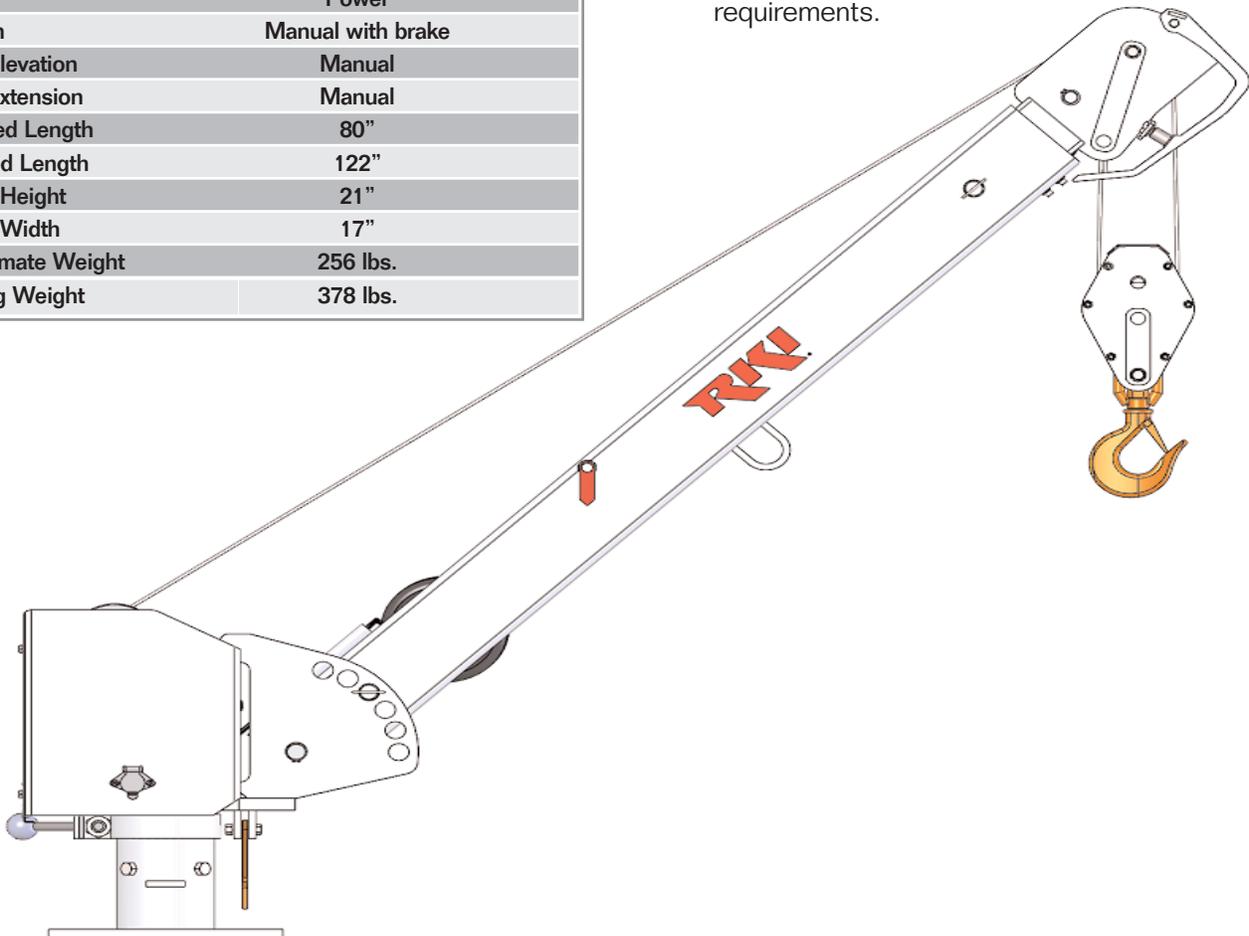
Minimum requirements for the Model 2500 RKI Crane are: 8,600 GVWR truck or chassis, 500 CCA heavy duty battery, 125 amp or larger alternator, and jacklegs extending out at least 42" from centerline of vehicle. Load capacity is a mathematical calculation and may vary depending on your circumstances.

Not for use on vehicles where weight limits or center of gravity limitations will be exceeded.

Specifications	
Model 2500-3-9	
Hoist	Power
Rotation	Manual with brake
Boom Elevation	Manual
Boom Extension	Manual
Retracted Length	80"
Extended Length	122"
Overall Height	21"
Overall Width	17"
Approximate Weight	256 lbs.
Shipping Weight	378 lbs.

STANDARD FEATURES

- > Anti two-blocking system
- > 2,500 lb. capacity at 3 ft. from centerline of pivot
- > 7,500 ft. lb. maximum moment rating
- > Manual boom extension 5' 6" to 9'
- > Boom elevation lifting position - 0°, 15°, 30°, 45°, 60°, and 75°
- > Patented automatic load sensor for safety
- > 15' hand held, detachable remote control
- > 360° non-continuous rotation
- > Mechanical rotation brake
- > 52' of 3/16" galvanized aircraft type cable
- > Traveling block with swivel hook and safety latch
- > Worm gear winch
- > 1.9 H.P. 12 volt DC reversible motor
- > 25' of battery power cable with quick disconnect at crane
- > 3' of battery ground cable
- > 10" square bolt pattern on 12" x 12" baseplate
- > Grade 8 mounting bolts
- > Crane meets or exceeds OSHA 1910.180 requirements.



3,200 POUND CAPACITY AT 3 FT. MOMENT RATING 10,000 FT. LBS.

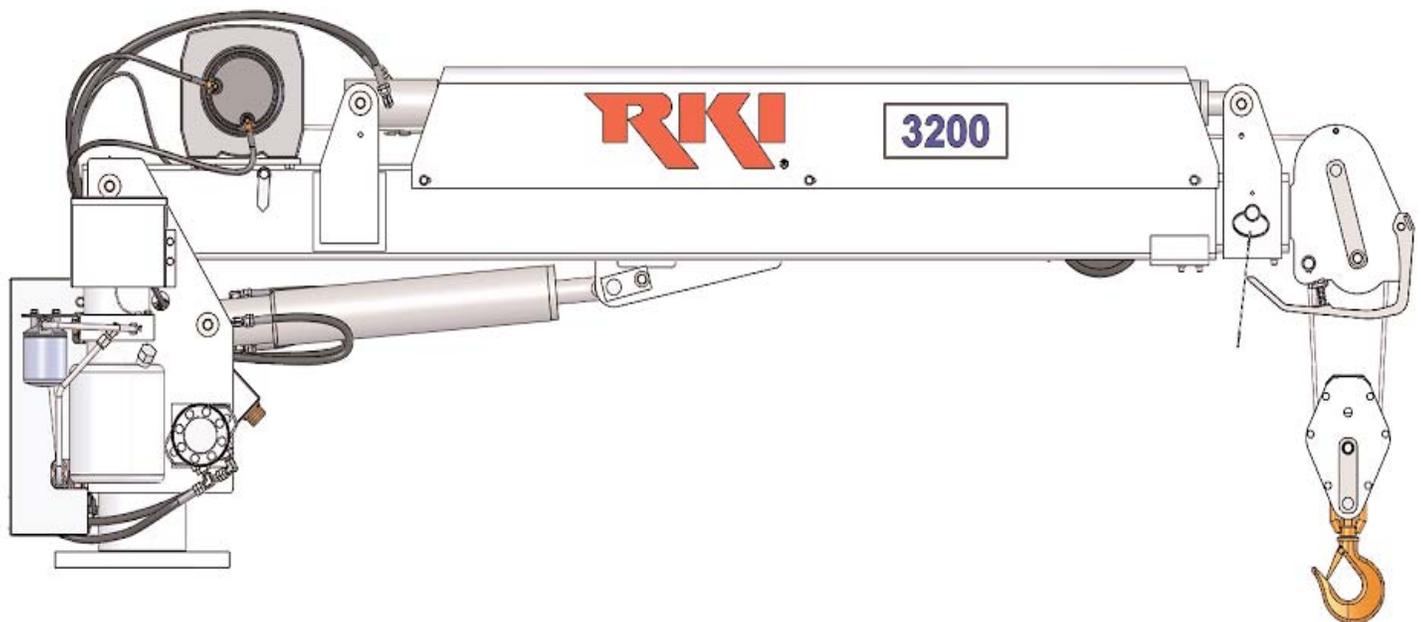
STANDARD FEATURES

Capacity	
Load Radius (Feet)	Lift Capacity (Pounds)
3	3,200
5	2,000
7	1,428
9	1,111
11	909
13	769
15	666

Minimum requirements for the Model 3200 RKI Crane are: 10,000 GVWR truck or chassis, 650 CCA heavy duty battery, 125 amp or larger alternator, and jacklegs extending out at least 42" from centerline of vehicle. Load capacity is a mathematical calculation and may vary depending on your circumstances. Not for use on vehicles where weight limits or center of gravity limitations will be exceeded.

- > Anti two-blocking system
- > Manual boom extension lengths 7', 9', 11', 13' and 15'
- > Power boom extension ranges 7' to 11', 9' to 13', 11' to 15'
- > 3,200 lb. capacity at 3 ft. from centerline of pivot
- > 10,000 ft. lb. maximum moment rating
- > Patented automatic load sensor for safety
- > Angle indicator with capacity in pounds
- > 18' hand held, detachable remote control
- > Emergency stop button on remote control
- > 360° continuous rotation
- > Dual tapered roller bearings for rotation
- > 62' of 1/4" galvanized aircraft type cable
- > Traveling block with swivel hook and safety latch
- > In line oil filter (10 micron) on tank return line
- > 12 volt DC type planetary winch
- > 1.8 H.P. 12 volt heavy duty permanent magnet reversible motor
- > 25' of battery power cable with quick disconnect at crane
- > Master disconnect switch with bracket for remote storage
- > 3' of battery ground cable
- > 10" square bolt pattern on 12" x 12" baseplate
- > Grade 8 mounting bolts
- > Crane meets or exceeds OSHA 1910.180 requirements and ANSI B30.5 safety standards

Specifications	Model 3200-3ER15	Model 3200-3ERX15
	Hoist	Power
Rotation	Power	Power
Boom Elevation	Power	Power
Boom Extension	Manual	Power
Retracted Length	97"	97"
Extended Length	193"	193"
Overall Height	34"	34"
Overall Width	15"	15"
Approximate Weight	605 lbs.	706 lbs.
Shipping Weight	746 lbs.	856 lbs.
Elevation Travel	-5° thru 75°	-5° thru 75°



4,000 POUND CAPACITY AT 4 FT. MOMENT RATING 16,000 FT. LBS.

Capacity	
Load Radius (Feet)	Lift Capacity (Pounds)
4	4,000
6	2,667
8	2,000
10	1,600
12	1,333
14	1,143
16	1,000
18	889

Minimum requirements for the Model 4000 RKI Crane are: 10,500 GVWR truck or chassis, 650 CCA heavy duty battery, 125 amp or larger alternator, and jacklegs extending out at least 42" from centerline of vehicle. Load capacity is a mathematical calculation and may vary depending on your circumstances. Not for use on vehicles where weight limits or center of gravity limitations will be exceeded.

Specifications	
Model 4000-4ERX18	
Hoist	Power
Rotation	Power
Boom Elevation	Power
Boom Extension	Power
Retracted Length	10' 2"
Extended Length	20' 2"
Overall Height	2' 10"
Overall Width	1' 8"
Elevation Travel	-5° thru 75°
Approximate Weight	915 lbs
Shipping Weight	1090 lbs

STANDARD FEATURES

- > Power boom extension ranges 8' to 18'
- > 4,000 lb. capacity at 4 ft. from centerline of pivot
- > 16,000 ft. lb. maximum moment rating
- > Patented automatic load sensor for safety
- > Anti two-blocking system
- > Angle indicator with capacity in pounds
- > 21' tethered remote control
- > Emergency stop button on remote control
- > 360° continuous power rotation
- > 80' of 1/4" galvanized aircraft type cable
- > Traveling block with quick conversion from single line to double line cable routing
- > Easy release hook stow for one person crews
- > 12 volt DC planetary winch
- > Self contained hydraulic system, including oil filter and easy fill and drain reservoir
- > 25' of battery power cable with quick disconnect at crane and master cutoff switch
- > 3' of battery ground cable
- > 12" square bolt pattern on 14" x 14" baseplate
- > Grade 8 mounting bolts
- > Crane meets or exceeds OSHA 1910.180 requirements and ANSI B30.5 safety standards.

4000-4ERX18 OPTIONS:

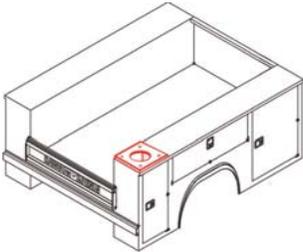
- > Wireless remote
- > 4000 lb. manual outriggers
- > Pre-Lasered mounting holes available for RKI service bodies.



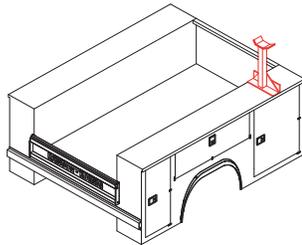
CRANE ACCESSORIES

RKI offers a full line of accessories to complement your RKI crane. Because we know that proper crane accessories mean maximum performance, our engineers spend extra time designing the best accessory products to help you get your job done right. When you use your RKI crane with the correct accessories and enhancements, it becomes an even more versatile and productive tool.

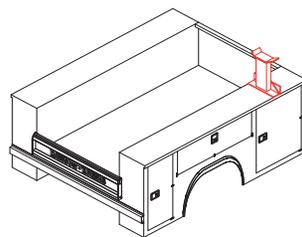
Pre-Lasered Crane Mounting Holes



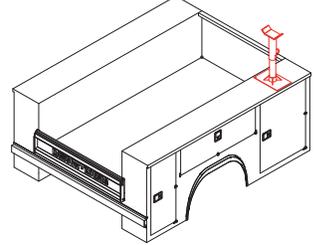
BMS1



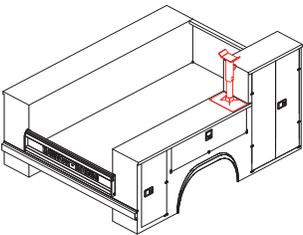
BMS1HD - Heavy Duty



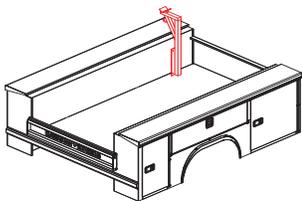
BMS1HD-ADJ - Heavy Duty Adjustable



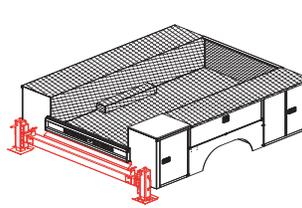
BMS1HD-RFCC for Curbside
BMS1HD-RFCS for Streetside



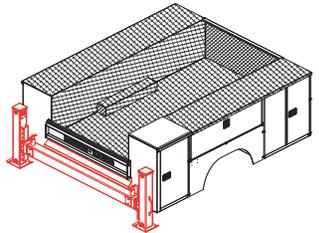
BMS2 for 14 1/2" Compartment Depth
BMS3 for 20" Compartment Depth



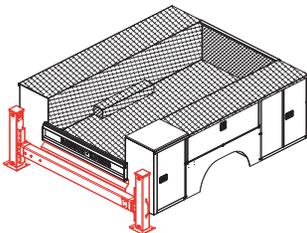
Manual Out, Manual Down



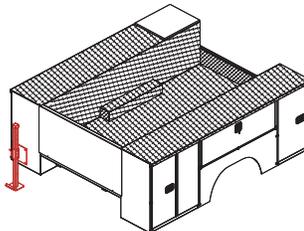
Manual Out, Hydraulic Down



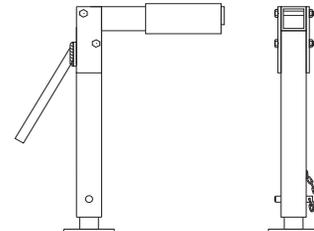
Hydraulic Out, Hydraulic Down



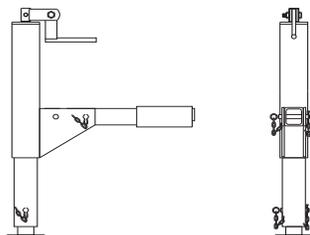
Front



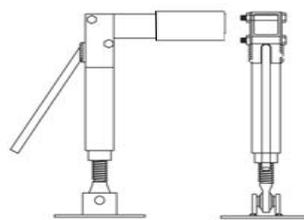
JKL1 - Breakover Jackleg



JKL2 - Crank Type Jackleg



JKL3 - Screw Type Jackleg



WARNING:

PRODUCTS SHOWN IN THIS BROCHURE ARE NEVER TO BE USED FOR THE LIFTING OR MOVING OF PEOPLE NOR SHOULD THEY EVER BE USED IN ANY MANNER OF OPERATION WHICH MAY ENDANGER ANY INDIVIDUAL. ALWAYS KEEP A SAFE DISTANCE BETWEEN EQUIPMENT AND ELECTRICAL LINES.

Other RKI Quality Products

- > Aluminum Treadplate and Steel Truck Boxes for Pick-Up Trucks and Flatbeds
- > Canopy Bodies
- > Custom Truck Boxes and Service Bodies
- > Line Bodies
- > Saddle Compartments
- > Service Bodies
- > Space Packs
- > Versatile Storage Systems
- > Window Grilles

RKI manufactures special cranes - consult your nearest dealer with your custom needs.

IN ORDER TO PROVIDE YOU WITH THE MOST INNOVATIVE AND PROGRESSIVE EQUIPMENT, ALL PRICES, SPECIFICATIONS, AND DESIGNS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



RKI

www.rkius.com

RKI, Inc.

2301 Central Parkway

Houston, Texas 77092

713.688.4414

FAX: 713.688.8982