

CRANES & CRANE OPTIONS

RIKI[®]

**Commercial Grade
Truck Equipment**





Every crane we build is guaranteed for life.

Field service

RKI, formerly known as

Pipeline companies

Rawson-Koenig, designs

Mining

and manufactures

premium-quality cranes

that are used by the

nation's premier fleets.

Gas distribution

With lift capacity ranging

from 2,000 to 6,400

Highway maintenance

pounds, one of our cranes

is ideally suited to your

Railroad maintenance

most demanding

requirements. Be sure to

Workboats

check out our crane bodies

if you need a truck body

Barges

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.

Our 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 or welds meet our rigid standards. Every completed crane is inspected and fully tested prior to shipment.

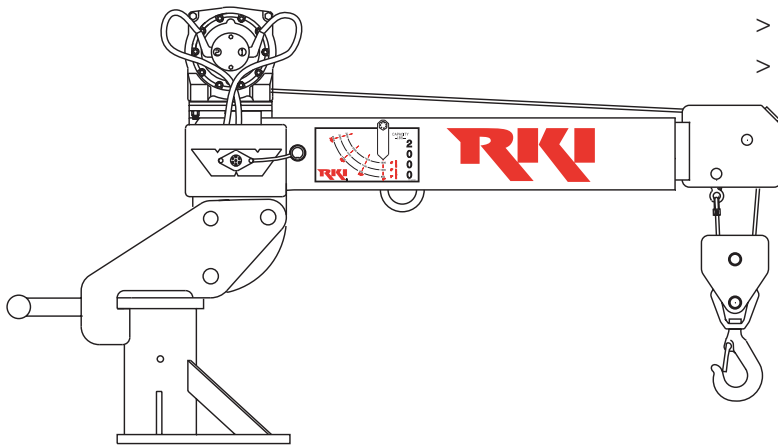
2,000 POUND CAPACITY AT 3 FT. MOMENT RATING 6,000 FT. LBS.

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, 50 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

- > 2000-3-5: 3' 3" to 5' 3" telescopic folding boom
- > 2000-3-7: 4' 3" 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

Specifications				
	Model 2000-3-5	Model 2000-3-7	Model 2000-3-5S	Model 2000-3-7S
Hoist	12 volt DC	12 volt DC	12 volt DC	12 volt DC
Rotation	Manual	Manual	Manual	Manual
Rotation Brake	Mechanical	Mechanical	Mechanical	Mechanical
Boom Elevation	Manual	Manual	Manual	Manual
Boom Extension	Manual	Manual	Manual	Manual
Retracted Length	55"	68"	55"	68"
Extended Length	79"	104"	79"	104"
Overall Height	62 1/2"	68 1/2"	28 1/2"	28 1/2"
Overall Height Folded	52"	58"	N/A	N/A
Overall Width	17"	17"	17"	17"
Approximate Weight	270 lbs.	300 lbs.	230 lbs.	260 lbs.



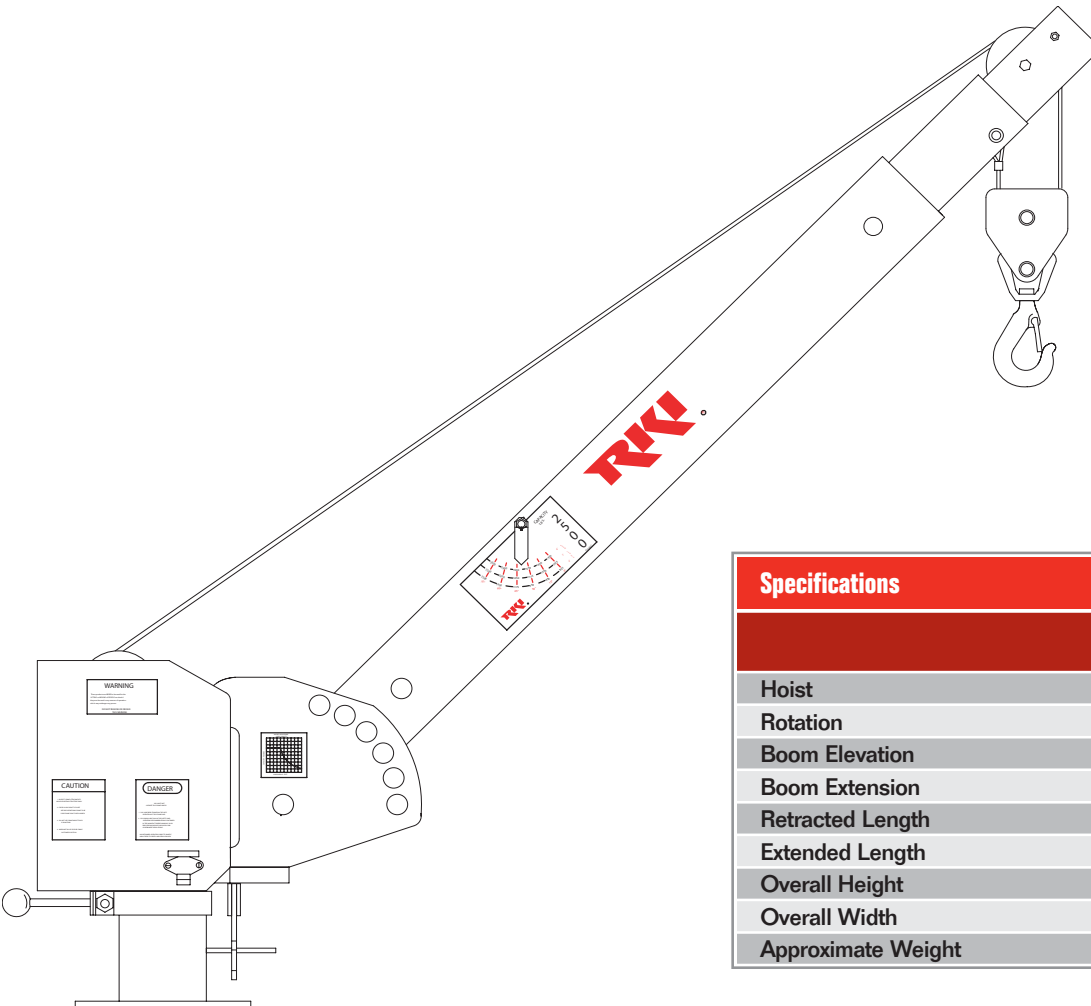
2,500 POUND CAPACITY AT 3 FT. MOMENT RATING 7,500 FT. LBS.

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, 50 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.

STANDARD FEATURES

- > 2,500 lb. capacity at 3 ft. from centerline of pivot
- > 7,500 ft. lb. maximum moment rating
- > Manual boom extension 5' 7" to 9' 1"
- > 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



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	15"
Approximate Weight	230 lbs.

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

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, 60 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 3200-3ER15	Model 3200-3ERX15
	Hoist	Power
Rotation	Power	Power
Boom Elevation	Power	Power
Boom Extension	Manual	Power
Retracted Length	96"	96"
Extended Length	143 1/2"	143 1/2"
Overall Height	35"	35"
Overall Width	20"	20"
Approximate Weight	571 lbs.	710 lbs.
Elevation Travel	-5° thru 75°	-5° thru 75°

STANDARD FEATURES

- > Anti two-blocking feature on both models
- > 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
- > 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
- > 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





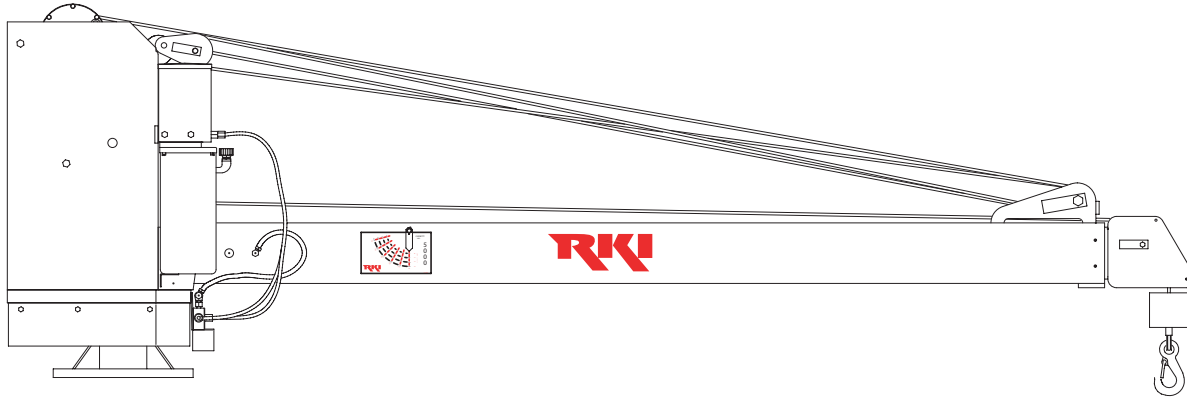
5,000 POUND CAPACITY AT 4 FT. MOMENT RATING 20,000 FT. LBS.

Capacity	
Load Radius (Feet)	Lift Capacity (Pounds)
4 or less	5,000
6	3,333
8	2,500
10	2,000
12	1,667
14	1,429
16	1,250
17	1,176
18	1,111
20	1,000

Minimum requirements for the Model 5000 RKI Crane are: 10,500 GVWR truck or chassis, 650 CCA heavy duty battery, 70 amp or heavier alternator, and jacklegs or outriggers extending out at least 54" 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.

STANDARD FEATURES

- > 5,000 lb. capacity at 4 ft. from centerline of pivot
- > 20,000 ft. lb. maximum moment rating
- > Patented automatic load sensor for safety
- > Power elevation
- > Power rotation
- > 360° continuous rotation
- > 80' of 5/16" galvanized aircraft type cable
- > Hook with safety latch
- > Worm gear winch
- > 23' hand held, detachable remote control
- > 1.9 H.P. 12 volt DC reversible motor
- > 25' of battery power cable with quick disconnect at crane
- > 3' of battery ground cable
- > 13" square bolt pattern on 16" x 16" baseplate
- > Grade 8 mounting bolts



Specifications						
	Model 5000-4ER14F	Model 5000-4ER17F	Model 5000-4ER16	Model 5000-4ER20	Model 5000-4ERX16	Model 5000-4ERX20
Hoist	Power	Power	Power	Power	Power	Power
Rotation	Power	Power	Power	Power	Power	Power
Boom Elevation	Power	Power	Power	Power	Power	Power
Boom Extension	Fixed 14 ft.	Fixed 17 ft.	Manual	Manual	Power	Power
Retracted Length	187"	223"	139"	187"	139"	187"
Extended Length	N/A	N/A	211"	259"	211"	259"
Overall Height	43"	43"	43"	43"	43"	43"
Overall Width	16"	16"	20"	20"	20"	20"
Approximate Weight	976 lbs.	1,050 lbs.	1,020 lbs.	1,100 lbs.	1,395 lbs.	1,460 lbs.
Elevation Travel	-5° thru 75°	-5° thru 75°	-5° thru 75°	-5° thru 75°	-5° thru 75°	-5° thru 75°

6,000 POUND CAPACITY AT 6 FT. MOMENT RATING 36,000 FT. LBS.

Capacity	
Load Radius (Feet)	Lift Capacity (Pounds)
6 or less	6,000
8	4,500
10	3,600
12	3,000
14	2,570
16	2,250
17	2,118
18	2,000
20	1,800

Minimum requirements for the Model 6000 RKI Crane are: 15,000 GVWR chassis, 650 CCA heavy duty battery, 75 amp or heavier alternator, and jacklegs or outriggers extending out at least 54" 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.

STANDARD FEATURES

- > 6,000 lb. capacity at 6 ft. from centerline of pivot
- > 36,000 ft. lb. maximum moment rating
- > Patented automatic load sensor for safety
- > Power elevation
- > Power rotation
- > 360° continuous rotation
- > 80' of 5/16" galvanized aircraft type cable
- > Hook with safety latch
- > Worm gear winch
- > 23' hand held, detachable remote control
- > 1.9 H.P. 12 volt DC reversible motor
- > 25' of battery power cable with quick disconnect at crane
- > 3' of battery ground cable
- > 13" square bolt pattern on 16" x 16" baseplate
- > Grade 8 mounting bolts



Specifications						
	Model 6000-6ER14F	Model 6000-6ER17F	Model 6000-6ER16	Model 6000-6ER20	Model 6000-6ERX16	Model 6000-6ERX20
Hoist	Power	Power	Power	Power	Power	Power
Rotation	Power	Power	Power	Power	Power	Power
Boom Elevation	Power	Power	Power	Power	Power	Power
Boom Extension	Fixed 14 ft.	Fixed 17 ft.	Manual	Manual	Power	Power
Retracted Length	187"	223"	139"	187"	139"	187"
Extended Length	N/A	N/A	211"	259"	211"	259"
Overall Height	43"	43"	43"	43"	43"	43"
Overall Width	16"	16"	20"	20"	20"	20"
Approximate Weight	1,071 lbs.	1,150 lbs.	1,120 lbs.	1,200 lbs.	1,400 lbs.	1,465 lbs.
Elevation Travel	-5° thru 75°	-5° thru 75°	-5° thru 75°	-5° thru 75°	-5° thru 75°	-5° thru 75°



6,400 POUND CAPACITY AT 6 FT. MOMENT RATING 38,000 FT. LBS.

Designed for the most demanding environments, the H6400 has a lifting capacity of 6,400 lbs. at 6 feet and a moment rating of 38,000 ft. lbs.

NEW DESIGN FEATURES:

CONTROL SYSTEM:

- > FM wireless remote control with:
 - > Back up 25' tether for use in case of frequency interference only
 - > Emergency stop
 - > Engine start/stop and engine speed adjusting
 - > Proportional control trigger
- > Control module features:
 - > Compact design with no antenna required
 - > Indicator lights for easy trouble shooting
 - > Simultaneous multi-function operations
 - > 12 VDC power source

TURRET:

- > Crane features:
 - > 360° continuous rotation
 - > Two speed rotation: approximately 29 seconds per revolution with no load and 50 seconds with load
 - > 14 3/4" square bolt pattern on 16 3/4" x 16 3/4" baseplate

BOOM:

- > Divided into three sections: 1st is 10 feet, 2nd is 6 feet and 3rd is 4 feet, with a total length of 244 inches when fully extended
- > Sequential and fully hydraulic extension and retracting
- > Elevation travel is from -5° thru 75°

HOIST WINCH:

- > Hydraulic planetary winch with 55' per minute single line speed
- > 95 feet of 3/8" galvanized aircraft type cable
- > 3 metric ton traveling block with swivel hook and safety latch

HYDRAULIC SYSTEM:

- > Hydraulic requirements are 8 gpm at 2,800 psi
- > Proportional hydraulic control system with manual override safety feature
- > System requirements are: hydraulic pump with relief valve, hydraulic reservoir (10 gallon minimum with maximum 10 micron filter)

SAFETY:

- > Anti two-block feature
- > Automatic load sensor
- > Crane meets or exceeds OSHA 1910.180 requirements and ANSI B30.5 safety standards

TRUCK REQUIREMENTS:

- > Minimum of 15,000 lbs. GVWR
- > Truck must be equipped with PTO, tachometer and engine speed control
- > Completed unit must be equipped with outriggers and boom rest

Specifications	
	Model H64006ERX20
Hoist	Power
Rotation	Power
Boom Elevation	Power
Boom Extension	Power
Retracted Length	147"
Extended Length	244"
Overall Height	35"
Overall Width	18 1/2"
Approximate Weight	1,750 lbs.
Elevation Travel	-5° thru 75°

Capacity	
Load Radius (Feet)	Lift Capacity (Pounds)
6 or less	6,400
8	4,750
10	3,800
12	3,165
14	2,710
16	2,375
18	2,110
20	1,900

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.

THE FULLY HYDRAULIC OPERATING CRANE FOR THE MOST DEMANDING ENVIRONMENTS

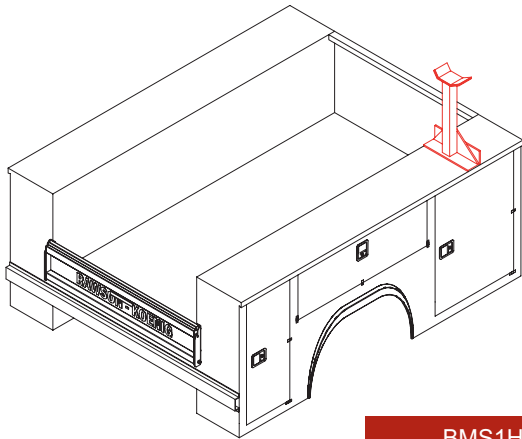


MODEL H6400

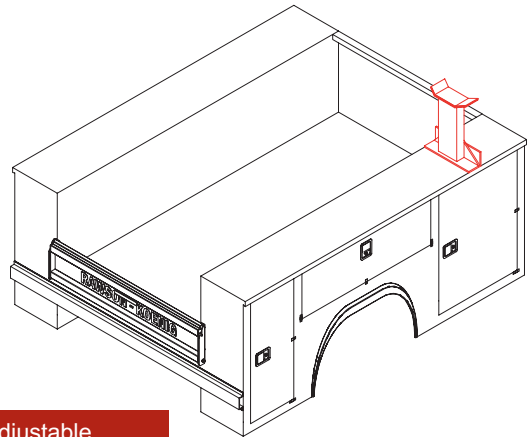
CRANE ACCESSORIES

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.

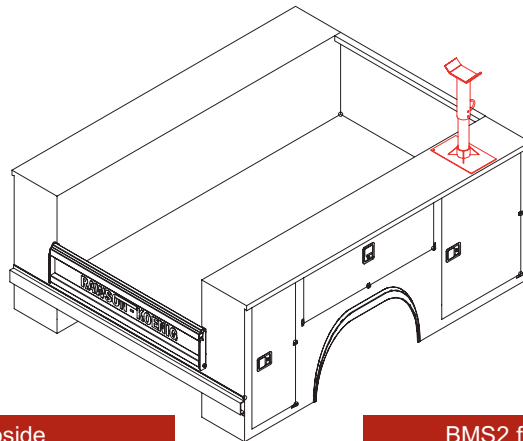
BMS1



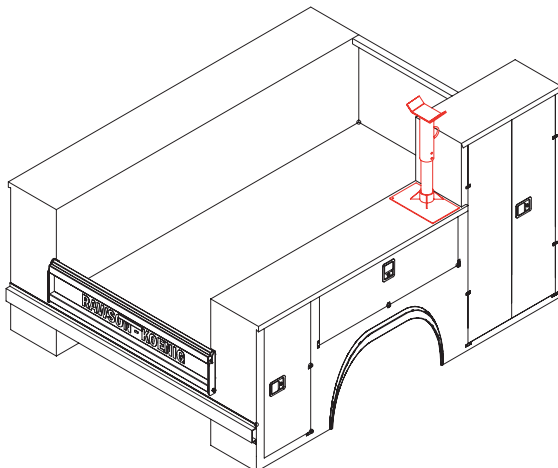
BMS1HD - Heavy Duty



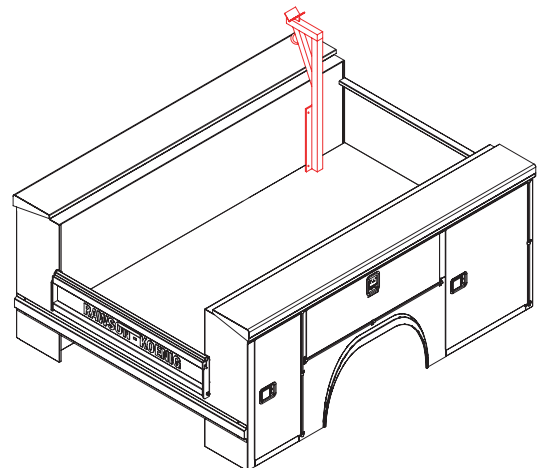
BMS1HD-ADJ - Heavy Duty Adjustable



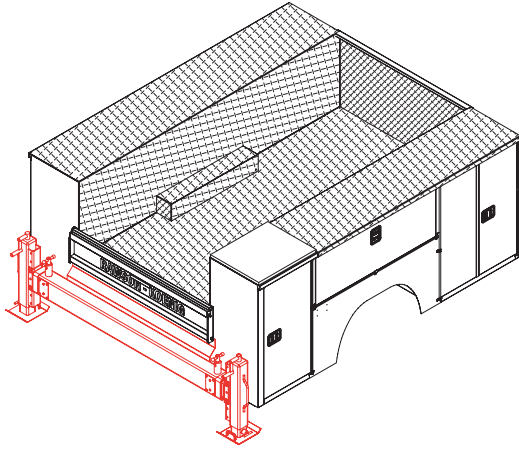
BMS1HD-RFCC for Curbside
BMS1HD-RFCS for Streetside



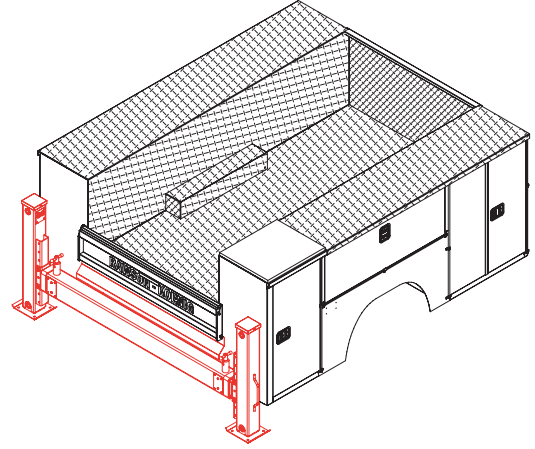
BMS2 for 14 1/2" Compartment Depth
BMS3 for 20" Compartment Depth



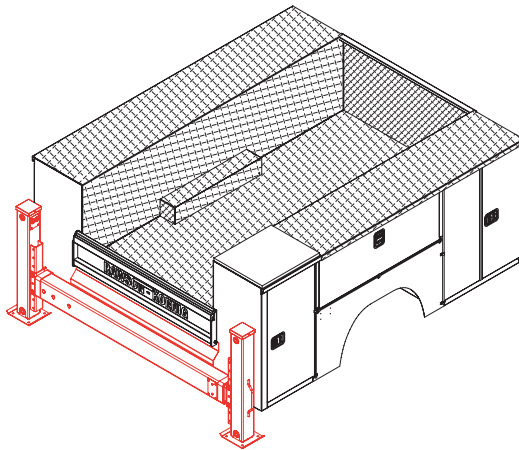
Manual Out, Manual Down



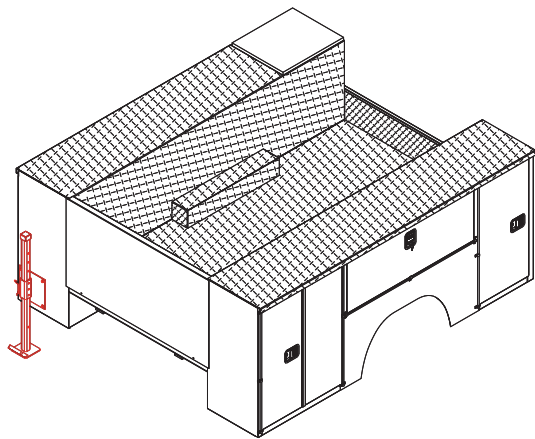
Manual Out, Hydraulic Down



Hydraulic Out, Hydraulic Down



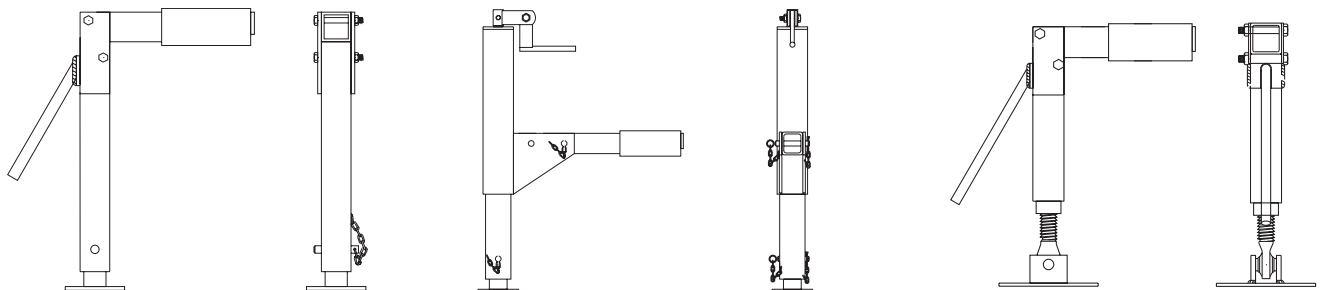
Front



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.



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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.