



190 State Street • P.O. Box 169
 Garner, IA 50438
 Telephone: (641) 923-3741 • (800) 321-3741
 Fax: (641) 923-2812
 Internet: www.stellarindustries.com
 Email: sales@stellarindustries.com

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Your local dealer:

Hooklift Options



Spider ISO Container Attachment

The Spider attachment allows a standard Stellar Hooklift to attach to ISO shipping containers without the need for additional understructure on the container. The Spider frame attaches to existing anchor points on the ISO container.



Dockloader

The Dockloader allows a smaller sized truck to bring the rear of a Stellar Hooklift enabled truck body up to loading dock level.



Tarper Systems

Tarpering systems are available for all hooklifts. With manual or hydraulic coverage, they come with fixed or adjustable gantries.



Bumper Configurations

Available for standardized ICC bumpers capable of pulling pintle hitch trailers. Extended bumpers are also available.

A Brief History..

Stellar Industries, Inc. was established in 1990 as a Garner, Iowa corporation that exclusively designed and manufactured shuttle-loading devices. It was the first such manufacturer located in North America. The hooklift, as it is better known, allows one truck the ability to perform multiple functions through the changing of bodies, but also turns any truck into a dump truck. The concept of the hooklift was originally developed in Europe where space limitations required one truck to perform the jobs of many. Since 1990, Stellar has developed more than 40 different models of the Stellar Shuttle double-pivot, Stellar XChange single-pivot and the Stellar Slider sliding jib hooklifts. Continual design improvements are made to create a more efficient, safe, and cost-effective hooklift. The latest development is the introduction of the Flex series hooklift. The Flex series is designed to have an adjustable capacity rating over a particular cab to axle measurement. Stellar Industries holds numerous US patents on the Stellar Shuttle hooklift, which makes it unique over competing products.

In 1993, Stellar had the opportunity to embark on a major expansion by acquiring a division of a local company whose focus was on the designing and manufacturing of custom service vehicles used by commercial, agricultural and OTR tire dealers. These vehicles were equipped with a specially designed body, a hydraulic-driven air compressor, hydraulic knuckleboom crane and a powered lift gate. Today Stellar offers over 8 different models of tire service cranes ranging in capacities of 1,000 pounds up to 28,000 pounds, a variety of accompanying tire manipulators, and a growing list of service bodies to meet any tire service need.

It was in 1999 when Stellar saw the need in the market for a mechanic service crane that was strong and quick. This is how the Stellar mechanic service crane line was brought to life. With its industry first hexagonal shaped boom design, 28-feet of all hydraulic reach, a radio remote control as a standard feature, and a planetary winch speed at 60 ft/min, the Stellar mechanic service crane instantly became an industry leader. Models range from 2,000 pound capacities up to 14,000 pound capacities. Combine it with a Stellar designed service body with an isolated crane compartment, an American Eagle Compressor, and a complete drawer system set, and there's not another complete package out there that can compete.

American Eagle Accessories group, a division of Stellar Industries, was created after an acquisition of a New Hampshire compressor company. American Eagle has since developed into a leading manufacturer of truck-mounted compressors, heavy-duty drawer systems that can be mounted in a service truck or used as stand-alone tool chests in the shop, and a hydraulically driven power system.

In March, 2008 Stellar announced the definitive agreement to acquire K-PAC Solid Waste Handling Equipment Division of Krause Corporation.

The sale consisted of the entire product offering under the K-PAC name, which includes Hooklifts, Cable Hoists, Container Handlers and Tarps.

An Employee Owned Company.

STELLAR INDUSTRIES, INC.

HOOKLIFT HOISTS



Model	Lift Capacity	Body Lengths	Cab-To-Axle (Trunnion)	Hook Height
Flex36 60-8	Up to 9,000 (4,082 kg)	8-9 (2,438-2,743 mm)	60 (1,524 mm)	35.63 (905 mm)
Flex36 84-10	16,000 (7,257 kg)	10-12 (3,048-3,658 mm)	84-96 (2,134-2,438 mm)	35.63 (905 mm)
Flex36 108-12	16,000 (7,257 kg)	12-14 (3,658-4,267 mm)	108-120 (2,743-3,048 mm)	35.63 (905 mm)
Flex36 120-14	16,000 (7,257 kg)	13-15 (3,962-4,572 mm)	120-130 (3,048-3,302 mm)	35.63 (905 mm)
108-12-20/36	20,000 (9,072 kg)	12-13.5 (3,658-4,115 mm)	102-108 (2,591-2,743 mm)	35.63 (905 mm)
108-11-20	20,000 (9,072 kg)	11-13.5 (3,353-4,115 mm)	102-108 (2,591-2,743 mm)	54 (1,372 mm)
120-16-20	20,000 (9,072 kg)	12.5-15 (3,810-4,572 mm)	114-130 (2,896-3,302 mm)	54 (1,372 mm)
138-18-20	20,000 (9,072 kg)	14.5-17 (4,420-5,182 mm)	130-144 (3,302-3,658 mm)	54 (1,372 mm)
168-20-20	20,000 (9,072 kg)	16.5-19 (5,029-5,791 mm)	168-180 (4,267-4,572 mm)	61.75 (1,568 mm)
190-24-20	20,000 (9,072 kg)	18.5-21.5 (5,639-6,553 mm)	190-200 (4,826-5,080 mm)	61.75 (1,568 mm)
96-10-24	24,000 (10,886 kg)	10-12.5 (3,048-3,810 mm)	84-102 (2,134-2,591 mm)	54 (1,372 mm)
108-14-32	32,000 (14,515 kg)	12-15 (3,658-4,572 mm)	102-108 C.T. (2,590-2,743 mm)	61.75 (1,568 mm)
138-18-32	32,000 (14,515 kg)	15-17.5 (4,572-5,334 mm)	130-144 C.T. (3,302-3,658 mm)	61.75 (1,568 mm)
174-20-32	32,000 (14,515 kg)	17.5-20 (5,334-6,096 mm)	160-174 C.T. (4,064-4,420 mm)	61.75 (1,568 mm)
190-24-32	32,000 (14,515 kg)	19-21.5 (5,791-6,553 mm)	174-190 C.T. (4,420-4,826 mm)	61.75 (1,568 mm)
138-18-34	34,000 (15,422 kg)	15-17.5 (4,572-5,334 mm)	130-144 C.T. (3,302-3,658 mm)	54 (1,372 mm)
108-14-40	40,000 (18,144 kg)	12-15 (3,658-4,572 mm)	102-108 C.T. (2,591-2,743 mm)	61.75 (1,568 mm)
138-18-40	40,000 (18,144 kg)	15-17.5 (4,572-5,334 mm)	130-144 C.T. (3,302-3,658 mm)	61.75 (1,568 mm)
174-20-40	40,000 (18,144 kg)	17.5-20 (5,334-6,096 mm)	160-174 C.T. (4,064-4,420 mm)	61.75 (1,568 mm)
190-24-40	40,000 (18,144 kg)	19-21.5 (5,791-6,553 mm)	174-190 C.T. (4,420-4,826 mm)	61.75 (1,568 mm)
138-18-52	52,000 (23,587 kg)	15-17.5 (4,572-5,334 mm)	138-144 C.T. (3,505-3,658 mm)	61.75 (1,568 mm)
174-20-52	52,000 (23,587 kg)	17.5-20 (5,334-6,096 mm)	160-174 C.T. (4,064-4,420 mm)	61.75 (1,568 mm)
190-24-52	52,000 (23,587 kg)	19-21.5 (5,791-6,553 mm)	174-190 C.T. (4,420-4,826 mm)	61.75 (1,568 mm)
138-18-65	65,000 (29,484 kg)	15-17.5 (4,572-5,334 mm)	138-144 C.T. (3,505-3,658 mm)	61.75 (1,568 mm)
174-20-65	65,000 (29,484 kg)	17-20 (5,182-6,096 mm)	160-174 C.T. (4,064-4,420 mm)	61.75 (1,568 mm)
190-24-65	65,000 (29,484 kg)	19-21.5 (5,791-6,553 mm)	174-190 C.T. (4,420-4,826 mm)	61.75 (1,568 mm)

Stellar Slider (Sliding Jib Hooklift)

Slider20	20,000 (9,071 kg)	13-18 (3,962-5,486 mm)	138-156 (3,505-3,962 mm)	54 (1,372 mm)
Slider34 (54")	28,000 (12,001 kg)	14-20 (4,267-6,096 mm)	160-174 C.T. (4,064-4,420 mm)	54 (1,372 mm)
Slider34 (61.75")	34,000 (15,422 kg)	14-20 (4,267-6,096 mm)	160-174 C.T. (4,064-4,420 mm)	61.75 (1,568 mm)
Slider65 (54")	52,000 (23,587 kg)	16-22 (4,877-6,706 mm)	180-190 C.T. (4,572-4,826mm)	54 (1,372 mm)
Slider65 (61.75")	65,000 (29,484 kg)	16-22 (4,877-6,706 mm)	180-190 C.T. (4,572-4,826mm)	61.75 (1,568 mm)

Stellar Xchange (Single Pivot Hooklift)

84-12-9	9,000 (4,082 kg)	10-12.5 (3,048-3,810 mm)	84-96 (2,134-2,438 mm)	35.63 (905 mm)
120-15-9	9,000 (4,082 kg)	12-14.5 (3,658-4,420 mm)	108-120 (2,743-3,048 mm)	35.63 (905 mm)
84-12-13	13,000 (5,897 kg)	10-12.5 (3,048-3,810 mm)	84-96 (2,134-2,438 mm)	35.63 (905 mm)
120-15-13	13,000 (5,897 kg)	12-14.5 (3,658-4,420 mm)	108-120 (2,743-3,048 mm)	35.63 (905 mm)
120-16-13	13,000 (5,897 kg)	13-15.5 (3,962-4,724 mm)	120-130 (3,048-3,302 mm)	35.63 (905 mm)
120-15-20	20,000 (9,072 kg)	11.5-14 (3,505-4,267 mm)	108-120 (2,743-3,048 mm)	54 (1,372 mm)
138-18-20	20,000 (9,072 kg)	13-15.5 (3,962-4,724 mm)	139 (3,531 mm)	54 (1,372 mm)
138-18-20/SPL	20,000 (9,072 kg)	14.5-17.5 (4,420-5,334 mm)	1389 (3,505 mm)	54 (1,372 mm)

* This data is for reference purposes only, and is not intended to replace a properly calculated weight distribution. All specifications are subject to change without notification.

Features

- The Stellar Shuttle System enables multiple bed applications with a single truck chassis
- One truck operator can, without leaving the cab of the truck, load and unload or change truck beds
- One truck can support numerous bodies, which cuts cost and maintenance
- Re-designed rotary valve linkage
- Simple operation
- Resettable dump/tilt tabs
- Patented dump/load interlock system
- Efficient low-flow/high-pressure hydraulic system
- Rugged rear body tie-downs and large over-sized rear hinge pins to insure stability
- Controls are located inside the cab to allow the operator full visibility of the lifting hook from the driver's seat
- Use latest in hydraulic cylinder design
- Stainless steel pins
- Pilot operated counterbalance valves
- Low maintenance
- All cylinders are in the collapsed position when in the transportation mode
- Superior Stellar Sales and Customer Service

