



**STELLAR**® Our People.  
Our Products.  
INDUSTRIES INC.

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](http://www.stellarindustries.com)  
Email: [sales@stellarindustries.com](mailto:sales@stellarindustries.com)

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Your local dealer:

## Mechanic Truck Options



### Accessories

- Air compressors that range in size from 12 to 185 cfm with pressure ranging from 90 to 175 psi.
- A wide selection of accessories are available and range from hose reels and Filter Lubricator Regulators (FLR), to air tanks and mounting brackets.



### American Eagle mobile service drawer assemblies

- 500 lb. slide is used across the entire size range
- Full conditional lifetime warranty on the slides and hardware.
- Key locking "T" handle.
- Textured gray powder coat finish drawer fronts.
- Galvanized steel to prevent rust and provide a virtually indestructible surface for the latches to strike
- Metal edges of the drawers and top shelf are hemmed for added strength and safety.

## 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 Tarpers.

*An Employee Owned Company.*

**STELLAR INDUSTRIES, INC.**  
MECHANIC TRUCKS  
AND SERVICE CRANES



**STELLAR**®  
INDUSTRIES INC.

## Stellar Service Cranes

Model	Crane Rating	Boom Length*	Max Reach*	Lifting Capacities	Power Supply
3315	11,500 ft-lbs (1.59 ton-m)	7' (2.13 m)	15' (4.57 m)	3,200 lbs @ 3' (1451 Kg @ .9 m) 750 lbs @ 15' (340 Kg @ 4.6 m)	PTO 2.0 gpm @ 2300 psi 12 volt power E/H (Optional)
4420	16,000 ft-lbs (2.23 ton-m)	10' (3.05 m)	20' (6.10 m)	4,000 lbs @ 4' (1814 kg @ 1.22 m) 800 lbs @ 20' (365 kg @ 6.10 m)	PTO 2.0 gpm @ 2600 psi 12 volt power E/H (Optional)
5520	25,000 ft-lbs (3.46 ton-m)	10' (3.05 m)	20' (6.10 m)	5,000 lbs @ 5' (2268 kg @ 1.52 m) 1,250 lbs @ 20' (565 kg @ 6.10 m)	PTO 4.5 gpm @ 2850 psi 12 volt power E/H (Optional)
6620	38,000 ft-lbs (5.25 ton-m)	10' 9" (3.28 m)	20' 9" (6.32 m)	6,000 lbs @ 6' (2722 kg @ 1.83 m) 1,825 lbs @ 20' 9" (830 kg @ 6.32 m)	PTO 8 gpm @ 2850 psi
6628	38,000 ft-lbs (5.25 ton-m)	13' (3.96 m)	28' (8.53 m)	6,000 lbs @ 6' (2722 kg @ 1.83 m) 1,350 lbs @ 28' (1130 kg @ 8.54 m)	PTO 8 gpm @ 2850 psi
9621	60,000 ft-lbs (8.30 ton-m)	11' (3.35)	21' 0" (6.40 m)	9,000 lbs @ 6' (4082 kg @ 1.83 m) 2,650 lbs @ 21' (1200 kg @ 6.40 m)	PTO 8 gpm @ 2500 psi
10621	60,000 ft-lbs (8.30 ton-m)	11' (3.35)	21' 0" (6.40 m)	10,000 lbs @ 6' (4536 kg @ 1.83 m) 2,850 lbs @ 21' 0" (1293 kg @ 6.40 m)	PTO 8 gpm @ 3000 psi
10628	60,000 ft-lbs (8.30 ton-m)	12' 6" (3.81 m)	28' 6" (8.69 m)	10,000 lbs @ 6' (4536 kg @ 1.83 m) 2,105 lbs @ 28' 6" (955 kg @ 8.69 m)	PTO 8 gpm @ 3000 psi
12628	66,000 ft-lbs (9.13 ton-m)	12' 6" (3.81 m)	28' 6" (8.69 m)	12,000 lbs @ 6' (5443 kg @ 1.83 m) 2330 lbs @ 28' 6" (1056 kg @ 8.69 m)	PTO 8 gpm @ 3000 psi
14528	70,000 ft-lbs (9.68 ton-m)	13' (3.96 m)	28' (8.53 cm)	14,000 lbs @ 5' (6350 kg @ 1.52 m) 2500 lbs @ 28' (1130 kg @ 8.54 m)	PTO 12 gpm @ 2600 psi

## EC Series Cranes

Model	Crane Rating	Boom Length*	Max Reach*	Lifting Capacities	Power Supply
EC2K	6,500 ft-lbs (.899 ton-m)	4' (1.2 m)	7' (2.13 m)	2000 lbs @ 3' (907 Kg @ .9 m) 930 lbs @ 7' (720 Kg @ 2.1 m)	12 volt power
EC3200	11,500 ft-lbs (1.59 ton-m)	7' (2.13 m)	15' (4.57 m)	3,200 lbs @ 3' (1451 Kg @ .9 m) 640 lbs @ 15' (260 Kg @ 4.6 m)	12 volt power 2.0 gpm @ 2600 psi

\* From centerline of crane

NOTE: All Stellar cranes meet ANSI B30.5 and OSHA 1910.180 specifications. Specifications subject to change without notification.

## Stellar Crane Bodies

Model	GVWR	Crane Models	Cab to Axle	Length	Height	Comp. Depth	Floor Width
T1 Bodies	15,000-19,000	3315, 4420, 5520 6620, 6628	60"-84" (152-213 cm)	9'-11' (2.74-3.35 m)	44"-60" (112-152 cm)	22" (56 cm)	50" (127 cm)
T2 Bodies	19,000 and up	6620, 6628, 9620, 10620, 10628	84"-120" (213-305 cm)	11'-14' (3.35-4.27 m)	52"-60" (132-152 cm)	22" (56 cm)	50" (127 cm)
T3S Bodies	33,000 and up	14528	120" (304.8 cm)	14' (4.27 m)	52"-60" (132-152 cm)	22" (56 cm)	50"-52" (127-132 cm)
T3T Bodies	46,000 and up	14528	147"(Cab to Trunnion) (373.38 cm)	17' (5.18 m)	52"-60" (132-152 cm)	22" (56 cm)	50"-52" (127-132 cm)



Model	Delivery	Max Pressure	Power
SHD-60	30 cfm @ 100 psi	150 psi	Hydraulic Single Stage, 4-cylinder
SHD-66	46 cfm @ 175 psi	175 psi	Hydraulic Two-Stage, 4-cylinder
SHD-245	110 cfm @ 175 psi	175 psi	Hydraulic Two-Stage, 4-cylinder
SRS-40	40 cfm @ 100 psig @ 7500-8000 rpm	150 psi	Hydraulic Rotary Screw
SRS-65	65 cfm @ 100 psig @ 7000-7500 rpm	150 psi	Hydraulic Rotary Screw