

Stellar® TMAX™ Service Trucks

PROPANE



TECHNICAL SPECIFICATION GUIDE



Our People. Our Products.

STELLAR® PROPANE GAS SERVICE TECHNICAL SPECIFICATION GUIDE

Service Cranes

	Model	Crane Rating	Boom Length*	Max Reach*	Lifting Capacities	Power Supply
Radio Remote	EC4000	16,000 ft-lbs (2.23 tm)	8' (2.44 m)	16' (4.88 m) or 20' (6.10 m)	4000 lbs @ 4' (1814 Kg @ 1.22 m) 800 lbs @ 20' (363 Kg @ 6.1 m)	12 volt power unit 2.0 gpm @ 2300 psi
	EC5000	25,000 ft-lbs (3.46 tm)	10' (3.05 m)	20' (6.10 m)	5000 lbs @ 5' (2268 Kg @ 1.5 m) 1250 lbs @ 20' (565 Kg @ 6.1 m)	12 volt power unit 2.0 gpm @ 2900 psi
	EC6000	38,000 ft-lbs (5.25 tm)	11' (3.35 m)	21' (6.40 m)	6000 lbs @ 6' 4" (2720 Kg @ 1.9 m) 1810 lbs @ 21' (820 Kg @ 6.4 m)	12 volt power unit 2.0 gpm @ 2900 psi
CDT™	4421	16,000 ft-lbs (2.23 tm)	11' (3.35 m)	21' (6.40 m)	4,000 lbs @ 4' (1,814 kg @ 1.22 m) 760 lbs @ 21' (345 kg @ 6.40 m)	12 volt power unit 2.0 gpm @ 2600 psi
	5521	29,500 ft-lbs (4.1 tm)	11' (3.35 m)	21' (6.40 m)	5,000 lbs @ 5' 10" (2268 kg @ 1.78 m) 1,400 lbs @ 21' (635 kg @ 6.40 m)	12 volt power unit 2.0 gpm @ 2500 psi
CDTplus™	7621	44,840 ft-lbs (6.2 tm)	11' (3.35 m)	21' (6.40 m)	7500 lbs @ 5' 10" (3402 kg @ 1.78 m) 2135 lbs @ 21' (965 kg @ 6.40 m)	PTO & Pump 8 gpm @ 3000 psi
	7630	44,840 ft-lbs (6.2 tm)	13' 4" (4.06 m)	30' (9.14 m)	7,500 lbs @ 5' 10" (3,402 kg @ 1.78 m) 1,490 lbs @ 30' (675 kg @ 9.14 m)	PTO & Pump 8 gpm @ 2850 psi

Defining Characteristics



Stellar® CDT™ (Stellar® Crane Dynamics Technology) and Stellar® CDTplus™ (Stellar® Crane Dynamics Technology Plus™) Radio Remote Control Systems. Stellar Industries was the first U.S. manufacturer to include a fully proportional, multi-functional remote control as a standard feature. The radio remote incorporates a variable speed trigger that allows the operator to feather the crane with precise control. Additionally, the radio remote control handle features engine start/stop functions, compressor on/off, engine speed controls, and an emergency shut-off.

Stellar® CDT™ equipped cranes are the first in the mechanics crane market to offer integral capacity alert into the handheld controller. This system alerts the operator of increasing loads with vibration and lights on the handheld transmitter before they reach maximum capacity. The system can also allow operators who exceed standard capacity to productively operate through that situation by increasing crane capacity to 118% of its normal operating capacity for a short period of time. Using the enhanced safety system, if a device intended to monitor the capacity of the crane operates incorrectly, the crane will put itself into safe mode. Safe mode will allow the operator to work with the crane at a reduced speed until the safety device is back to proper working order.

In addition to the above features, The **New Stellar® CDTplus™** system also provides real-time information about the current load to the operator through an LCD screen located on newly design, robust remote control handle. It displays the current load, remaining capacity, current reach and remaining reach. This allows the operator full control of the operation, and eliminates a lot of guess work from the job.

Hexagonal Boom Design

Hexagonal booms are stronger and greatly reduce boom flex and side to side movement.

Up to 30' of Hydraulic Reach (on 7630)

2-stage hydraulic extensions. No manual extensions.



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

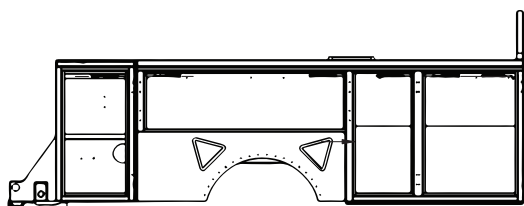
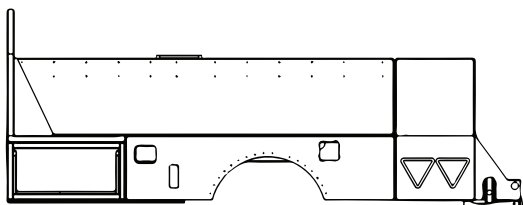
Propane Service Crane Capacity Chart*

Size	Weight	EC4000				EC5000				EC6000				4420				5521				7621				7630			
		10'	15'	20'		10'	15'	20'		10'	15'	20'		10'	15'	20'		10'	15'	20'		10'	15'	20'		10'	15'	20'	30'
120	390	x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x	x
150	450	x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x	x
200	505	x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x	x
250	670	x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x	x
325	810	x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x	x
500	1259	x	x			x	x			x	x			x	x			x	x			x	x			x	x		
1000	2350	x				x	x			x	x			x				x				x	x			x	x		

- x = Adequate crane capacity to make lift at listed weight
x = Crane capacity is marginal to make lift at this reach
x = Crane capacity will not allow for lifting listed rate at this distance

*This data is for reference purposes only, and is not intended to replace a properly calculated weight distribution.

TMAX[™] Propane Service Body Information

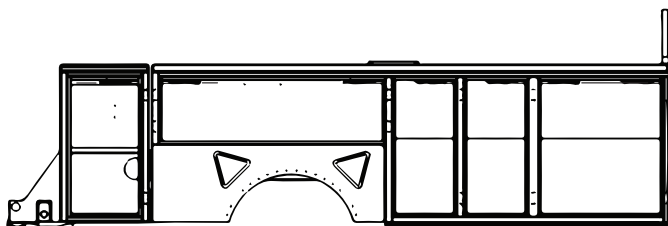
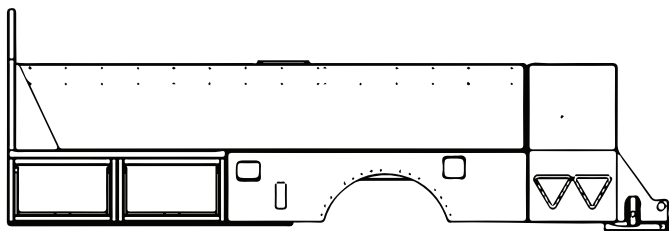


Stellar[®] TMAX[™] LP-12 Service Body

Cab to Axle: 84"
 Body Length: 12'

Truck Body Features

- Torsion box understructure
- Street-side or curb-side steel tool compartments
- Multiple number of compartment options
- Optional street-side or curb-side fold down / removable fence with optional E-track
- Optional non-skid spray floor covering
- Slide-in aluminum tailboard
- Heavy-duty rear step bumper w/ 2" receiver tube
- Multiple stabilizer options available
- Two-part polyurethane enamel paint
- Automotive style electrical wiring harnesses



Stellar[®] TMAX[™] LP-14 Service Body

Cab to Axle: 108"
 Body Length: 14'

Truck Body Features

- Torsion box understructure
- Street-side or curb-side steel tool compartments
- Multiple number of shelving options
- Optional street-side or curb-side fold down / removable fence with optional E-track
- Optional non-skid spray floor covering
- Heavy-duty rear step bumper w/ 2" receiver tube
- Multiple stabilizer options available
- Two-part polyurethane enamel paint
- Automotive style electrical wiring harnesses

Stellar® TMAX™ Propane Gas Service Truck Package

The Stellar TMAX Propane Gas Service Trucks from Stellar Industries, Inc. are extremely versatile service trucks. They make transporting, loading and unloading gas cylinders a simple, single-person operation without the need of a trailer or additional setting equipment.

The Propane Gas Service Bodies are designed to haul a single 1000-gallon or two 500-gallon propane tanks, plus everything necessary to install and service the tanks. These service trucks are also designed to safely and securely carry small LP tanks with the use of E-track and a fold down side rack (optional on all models).

Operating a Stellar TMAX Propane Gas Service Truck is an ideal addition to any propane business because it is easy to use and only requires one operator.

All cranes are operated with a fully proportional radio remote control that is a standard feature.

Stellar Industries, Inc. works hard to give you a service truck that offers versatility, dependability and efficiency. Stellar is committed to giving you the competitive edge.



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