

# Meet the **T2.**



The new standard in terminal tractors.  
**Kalmar T2 4x2 Off-Road Terminal Tractor**





# Redesigned with you in mind.

*We listened.  
And delivered  
“the” better  
terminal tractor.*

1

## **Technology driven, tested, human-centric design.**

Think about it. A purpose-built tool with the right mix of human engineering and technologically sound design is always the better choice. That's the T2. We consulted with terminal tractor experts (our customers and industry leaders), applied advanced design processes, tested it, built in superior ergonomics, tested it again and, now, the revolution in terminal tractors begins.

2

## **Serviceability and ease of repair.**

Productivity is made up of more than performance and ergonomics. Serviceability and maintenance have to be parts of the equation, too. The T2 has been redesigned to accommodate both—it's not only friendly from the driver's seat, it makes routine service easy and fast, most of it from ground level. And, overall, repairs have become easier, as well. Put it this way...your operators and technicians will be happier and more productive.

3

## **Less “fat,” more efficient muscle.**

As part of the redesign, our engineers evaluated every aspect of the human/machine interaction and found ways to trim the unproductive “fat” and make the T2 more efficient. There has to be a balance of power, functionality and performance to complement the ergonomics and serviceability. Chassis, powertrain, hydraulics, electrical, HVAC...all T2 systems come together to make it the new standard in terminal tractors.

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## **It all adds up to more productivity and a better bottom line.**

We created the T2 with clear focus on the end result—a terminal tractor redesigned and built to the needs of our customers. A more efficient, easier to operate and service, rock-solid, purpose built truck with a more productive operator environment. A “tool” that meets your business demands, delivers on a promise and makes sense for your profits.



Revolutionary. *Again.*

**We've  
always  
led with  
innovation...  
and pushed  
the envelope.**

**The Kalmar T2 is a revolution  
of evolution in terminal tractor  
design and performance.**

Invention and innovation go hand-in-hand. Kalmar not only invented the terminal tractor, we've continually innovated with new engineering and design to make Kalmar trucks the most reliable, best performing, purpose-built trucks in the business. Now, we're continuing our innovative ways with a new truck design and features that will make others pale in comparison.



Innovation.  
Ergonomics.  
Serviceability.  
Performance.  
Productivity.

**Increased Visibility.**  
We've increased the cab's glass area to give operators better vision and provide safer operation. The windshield can be kicked out in case of emergency.



**Mirror Post Design.**  
The T2 mirror post design is less obtrusive and helps provide safer operation.

**Steel Cab Construction.**  
Kalmar cab construction has always been based on high-quality steel construction. The T2 complements that with new molded plastic in non-critical areas for easier and more economical repairs.

**An Interior Redesign that Works with Drivers.**



**A Larger, Roomier, More Comfortable Environment with Everything in Easy Reach.**

**16-inch Steering Wheel.** For better control in tight steering.

**Simpler Gauge Cluster.** Easier to see and monitor.

**Switches & Add-ons.** Driver-friendly rocker switches, ample space and electrical interfaces are available for yard management system devices.

**Environment.** The T2 HVAC system has been redesigned to afford more operator comfort—all new ducting and vents and improved cab insulation makes it comfortable and quiet.

**Suspended control pedals.** Better design and operator control.

**A cup holder and more storage.** Both have been added to keep drivers happy.

**Better Protection.**  
Operators are not only better protected from the elements, the T2 cab is ROPS compliant for increased roll-over protection.



**Cab Systems Access.**  
Front panel access has been redesigned to make cab systems service and repair easier and less time consuming. Removing a few bolts is all it takes.

**3-Point, Tilt Cab.**  
The T2 utilizes our proven three-point cushioning system and electronic tilt to provide superior ride and service characteristics.



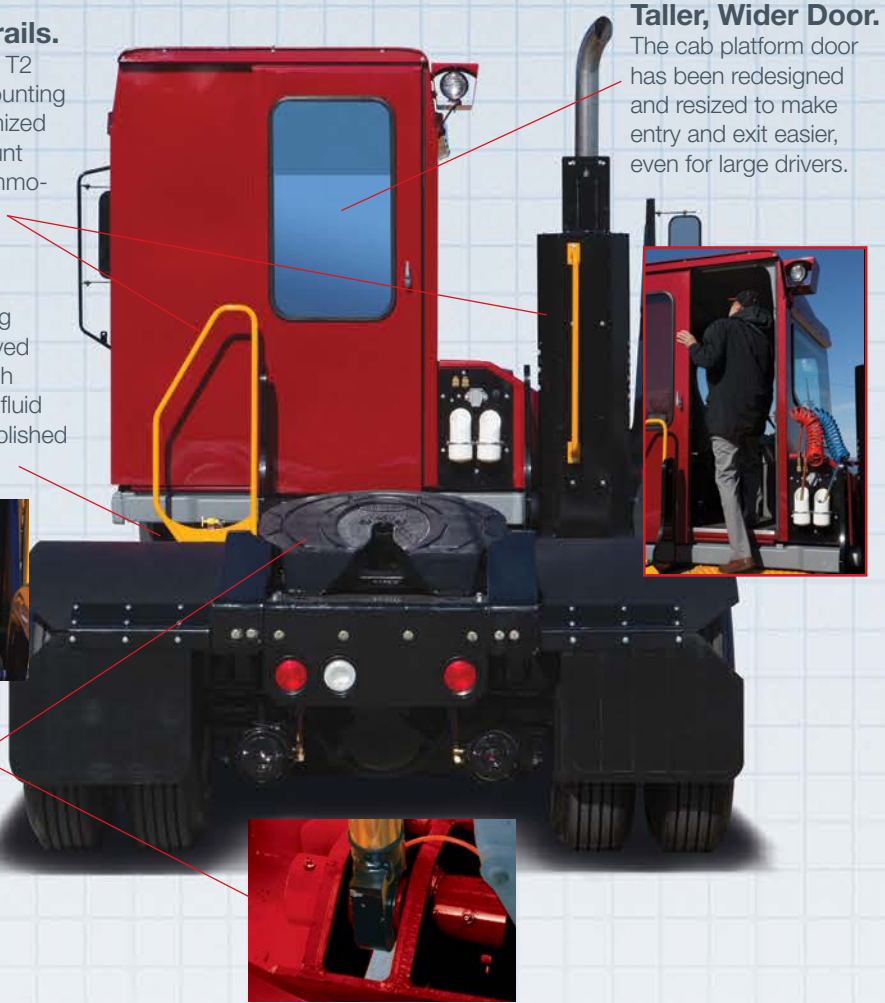
**Modular Chassis Design.**  
The new T2 chassis features an open C channel design that provides more strength, better protection and less maintenance. All surfaces are powder-coated and its construction allows for easier installation and removal of components. Exhaust system components have also been moved inside the frame.

**Platform & Handrails.**  
Safety is primary to the T2 design. All operator mounting points have been optimized to make mount/dismount easier and more accommodating to drivers.

**Serviceability.**  
Monitoring and servicing the T2 has been improved so that most tasks, such as oil and transmission fluid checks, can be accomplished from ground level.



**Faster, Stronger.**  
With spherical bearings both bottom and top and quick lift cylinders along with stronger lift support construction, the T2 can lift trailers faster in distribution applications.



**Taller, Wider Door.**  
The cab platform door has been redesigned and resized to make entry and exit easier, even for large drivers.

**Improved Ergonomics.**  
The entire layout of cab components and environmental systems has been enhanced to make the T2 driver friendly and easier to control.

**Engine/Systems Access.**  
In addition to new, ground-level service points and the tilt cab, systems access from the truck platform is available through cab panels.

**Tapered 3-Leaf Springs.**  
With the addition of parabolic, tapered 3-leaf springs, the T2 rides smoother, drives better and requires no front spring lubrication.



The New Kalmar T2 comes with an impressive set of standard features.

- 14"x4.25"x3.5" Steel 50,000 PSI 3/8" Formed C-Channel Modular Frame Design
- 50-Gallon Rectangular "Step-Tank"
- Parabolic 3-Leaf Spring, Lube Free, Shackle Free Front Suspension
- Certified Roll-Over Protection Structure (ROPS)
- Steel and Composite Cab with Aluminum Sliding Rear Door
- High Air Flow Heater/Defroster with Molded Air Ducts
- Digitally Driven Instrument Cluster
- Mounting Plate and Power Connection Points for Yard Management System
- Suspended Brake and Throttle Pedals
- Cup Holder and Coat Hook
- Color-Coded Air Lines, TMC Recommended Practices

Engine and powertrain options make it easy to fit the T2 to your needs.

- Cummins Tier 3 QSB6.7-173 HP @ 2200 RPM, 590 lb./ft. Torque @ 1400 RPM
- Cummins Tier 3 QSB6.7-190 HP @ 2200 RPM, 687 lb./ft. Torque @ 1400 RPM
- Cummins Tier 3 QSB6.7-220 HP @ 2200 RPM, 700 b./ft. Torque @ 1500 RPM
- Allison 3000RDS and 3500RDS Transmissions

And, available add-ons can complete your T2.

- 126" Wheelbase
- Dual 50 Gallon Rectangular "Step-Tanks"
- AM/FM Radio w/Bluetooth, USB and AUX Input
- Trailer Stops
- Beavertail
- Ask your Kalmar representative or dealer for a full list of T2 Options





Kalmar offers the widest range of cargo handling solutions and services to ports, terminals, distribution centres and to heavy industry. Kalmar is the industry forerunner in terminal automation and in energy efficient container handling, with one in four container movements around the globe being handled by a Kalmar solution. Through its extensive product portfolio, global service network and ability to enable a seamless integration of different terminal processes, Kalmar improves the efficiency of every move. **[www.kalmarglobal.com](http://www.kalmarglobal.com)**

Kalmar is part of Cargotec. Cargotec's sales totalled approximately EUR 3.2 billion in 2013 and it employs approximately 11,000 people. Cargotec's class B shares are quoted on NASDAQ OMX Helsinki under symbol CGCBV. **[www.cargotec.com](http://www.cargotec.com)**



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