





# TICO

One of the Largest Fleet Owners and Operators in North America

## Just Like You, We Use Pro-Spotters Every Day

We are one of the largest fleet owners and operators in North America. As such, we understand first-hand what happens in the real world when our Pro-Spotters leave the production line. And just like you, our experience has been gained through the real world needs of the work place. The design and manufacturing of the TICO Pro-Spotter reflect this.



## MAXIMUM UP-TIME

At TICO, we know your business runs 24/7 in the real world and that maximum up-time is one of the most important benefits of any tool. As the saying goes in business "Time is Money"... so our trucks are built to remain on the job for you. Our Pro-Spotters have dozens of Standard Features to keep the trucks and the products they haul moving. And we do it more cost-effectively, as our standard features are either add-on cost options or not available from our competitors.

- ↑ **Pro-Spotters** come with the industry's strongest and best in class heavy-duty welded boxed boom with 1½ inch side arms.
- ↑ **All metal dash** that is strong, durable and easily serviced with a swing out panel.
- ↑ **Strongest frame** with continuous welds minimizes flexing and increases its lifetime.
- ↑ **LED lighting** reduces maintenance due to the extended life of LED in a harsh environment.
- ↑ **4-Point dual air bag suspension and cab stabilizer** with easy-to-maintain cab pivot bushings, keeps the cab from twisting for longer life.
- ↑ **Cab side rub protection** made from steel is standard minimizing any damage to the cab when operating in those really tight situations.
- ↑ **Joy-stick electronic boom controller** is much more durable than mechanical boom controls thereby reducing maintenance time and cost.
- ↑ **Large 65 gallon step fuel tank** is standard to reduce fuel fill requirements.
- ↑ **Shut-off valves** on the hydraulic tank eliminates having to drain the tank before performing repairs. These shut-off valves are located on the inlet and outlet ports on the inward side of the tank for protection.
- ↑ TICO's **curb side fender** is a bolt on design to absorb impact, while protecting the cab and can be replaced with 4 bolts in case of severe impacts.
- ↑ **Overhead wiper system** provides efficient operation while providing excellent accessibility through the access panel above the windshield.
- ↑ **Fifth wheel release with trailer interface** does not allow the disengagement of the fifth wheel jaw locks while the trailer is moving. Disengagement can only occur while the trailer brakes are set.
- ↑ Optional **Galvanized Package** for the ultimate in corrosion protection and, when combined with a composite cab, provides the best corrosion protection in the industry.



## FAST, SIMPLE MAINTENANCE

Fast, Simple Maintenance is imperative with any equipment. Our extensive expertise in truck maintenance, where each minute the truck sits waiting for service is a major cost, has driven us to build our Pro-Spotters accordingly.

TICO Terminal Tractors are purpose built on modular platforms to make sure most systems/parts can be removed and replaced in minutes, not hours or days. We have specifically designed our terminal tractors to be maintained and repaired by real world maintenance teams, not rocket scientists (or should we say, engineers).

- ⦿ **All daily maintenance checks** can be performed standing on the ground without raising the cab.
- ⦿ **Hour meter** is mounted on the side of the cab (protected by the standard cab steel rub rails) making checking engine hours much faster.
- ⦿ **Joy-stick electronic boom controller** provides extended life and reduces time to adjust and replace compared to mechanical boom cables.
- ⦿ **Wiper motor and assemblies** are located overhead and accessible from inside the cab via a removable access panel for much faster servicing.
- ⦿ **Shut-off valves** on the hydraulic tank eliminates having to drain the tank before performing repairs. These shut-off valves are located on the inlet and outlet ports on the inward side of the tank for protection.
- ⦿ TICO's **curb side fender** is a bolt on design to absorb impact, while protecting the cab and can be replaced with 4 bolts in case of severe impacts.
- ⦿ **Air filter and filter minder** can be accessed easily from ground level without raising the cab.
- ⦿ **External radiator surge tank** can be viewed and serviced without raising the cab. All fluid checks are done from ground level without raising the cab.
- ⦿ **Cab power distribution centers (PDC)** are located inside the cab and accessible through front access panels.
- ⦿ **Heater and air-conditioning components** are easily serviced from the front of the cab via an access panel.
- ⦿ **Cab pivot bushings** can be serviced with the removal of cab parts from the front with the cab down. They are designed to absorb energy in case of frontal impact to reduce damage to the cab.
- ⦿ **5-inch lift cylinders** with a 20 GPM engine mounted pump eliminate the need for a PTO, and provides the power you need for any weight load.
- ⦿ **External trailer air manifold and electrical connections** are on the cab protection bar for easy access and servicing.



## REAL WORLD ADVANTAGES

TICO Pro-Spotter terminal tractors have the real world advantages that make it the right choice. To your operations team, these are not little things — they are important features with real benefits.



## DRIVER PRODUCTIVITY

**DRIVER PRODUCTIVITY** — it's what makes the driver more efficient, more comfortable and therefore, more productive. We achieve higher Driver Productivity by incorporating TICO Ergonomics, the study of those factors or qualities related to design. It is this study of the driver interaction with equipment in the workplace that contributes to those attributes that truly set TICO apart from the others.

- Ⓞ **Automatic rear door**, which is 27 inches wide by 66¼ inch tall, provides fast and easy entry and egress via a bi-fold door activated by a dash switch. This feature increases productivity with the dozens of door operations per hour in your real world business.
- Ⓞ **Power up and down driver side window** allows for fast and easy operation.
- Ⓞ Optional **front and rear cameras** provide unsurpassed visibility.
- Ⓞ **5-inch lift cylinders** with a 20 GPM engine mounted pump eliminate the need for a PTO and provide the power you need and lifting speed for any weight load.
- Ⓞ **LED lighting** in the cabin reduces maintenance and provides excellent lighting.
- Ⓞ TICO Pro-Spotter comes standard with **tilt steering** providing every size driver improved comfort.
- Ⓞ Large power driver side window and curbside combination slide and **vent window** allow for excellent ventilation.
- Ⓞ **Joy-stick electronic boom controller** provides extended life and easy operation compared to mechanical control cables.
- Ⓞ **Fifth wheel release with trailer interface** does not allow the disengagement of the fifth wheel jaw locks while the trailer is moving. Disengagement can only occur while the trailer brakes are set.
- Ⓞ **Noise, Heat and Dust abatement system** minimizes the amount of dust and heat from entering the cab.
- Ⓞ **Toe guard** under the step reduces the risk of a driver tripping.
- Ⓞ **All metal dash** that is strong and durable with the controls you use the most within easy reach for all driver profiles.
- Ⓞ **5 Inches more leg room** and a **longer seat travel** to accommodate more drivers.
- Ⓞ Pro-Spotter Cabs have an ignition and several **auxiliary electrical hookups** to easily supply power for electronic devices. And, a portion of the dash is designed to hold a computer.



## VALUE


Our TICO team stands behind every Pro-Spotter we build and each one is designed to help your business grow. We do this by designing and building TICO Pro-Spotters that can handle your Real World needs and provide maximum asset utilization.

Our trucks are "Purpose Built" and therefore maintain their Value through positive performance. We know what happens in the terminals, ports and on the roads, so we design and build these trucks to minimize those factors on your TICO, and to generate "low lifecycle costs" accordingly. After years of service, your TICO will maintain a higher resale Value.

- 💰 **Large reinforced composite cab** is strong, and corrosion proof for increased long term value.
- 💰 **Strongest frame** in the industry increases the life of the truck.
- 💰 **Bumper** is mounted 11 inches in front of the face of the cab for more protection from frontal impacts.
- 💰 **Cab side steel rub rail** minimizes scrapes to the sides of the cab when operating in those really tight situations.
- 💰 **Large 65 gallon step fuel tank** is standard requiring fewer fuel deliveries and cost while at the same time maximizing up-time. The fuel tank steps are very deep, providing easier entry and egress.
- 💰 **Front suspension springs** are rated at 14,500 lbs. for increased durability.
- 💰 **LED lighting** in the cabin for increased life.
- 💰 **Twenty degree pick up ramps** with 4 inch wide skid ramps result in smoother trailer pickup and reduced shock loads.
- 💰 Optional **Galvanized Package** provides the most comprehensive protection in the industry.
- 💰 Optional **LED headlights** for reduced maintenance and longer life.
- 💰 **20 GPM engine mounted hydraulic pump** allows for faster lifts and longer life.
- 💰 **Strongest boom** in the industry has continuous welds and 1½ inch side rail for increased life and strength.




# COMPLETE GALVANIZED PACKAGE




TICO offers as an option a Pro-Spotter that is protected by galvanizing the major components. Galvanizing is a rust preventative process that coats steel with Zinc. The corrosion resistance properties of galvanizing are considerably greater in virtually all service conditions. Our Pro-Spotter Galvanized Option will provide extra durability to match your specific needs.

The major Galvanized components are the Frame, Cab Floor, Boom and the Cab Protection Bar. If you plan to have your TICO Pro-Spotter for a long period of time or operate in a more corrosive environment, you may want the most advanced protection — the TICO Complete Galvanized Package — for your vehicle.



## TICO Tandem



When you need a TICO for those heavier loads, we also have a Tandem version of our Pro-Spotter {all the same specifications as the TICO On-Road single rear axle, except for the additional axle}.



# ENGINES FOR ANY REAL WORLD NEED

## TICO On-Road and Off-Road

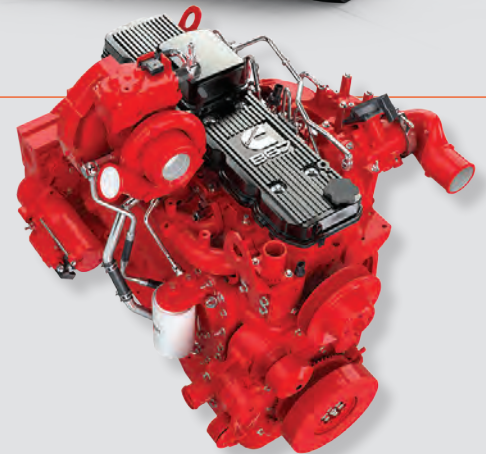
TICO manufactures an Off-Road version and an On-Road version of the Pro-Spotter terminal tractor. The On-Road version meets the requirement of being licensed for public roads and highways. ABS brakes are standard with the On-Road version, as are windshield washers and various other features (see specification sheets for more details). TICO has a Pro-Spotter to meet any Real World application.



## Standard Diesel Engine

The Standard Diesel Engine for Off-Road is a Cummins QSB 2017B6.7 Tier IV Final Diesel 158 HP, 620 lb/ft Torque and for On-Road is a Cummins ISB 2017B6.7 DOT Diesel, 200 HP @ 2300 rpm.

Diesel engines have proven themselves to be dependable and fuel efficient. These rugged diesel engines are built to withstand 24/7 applications while also providing extended life.

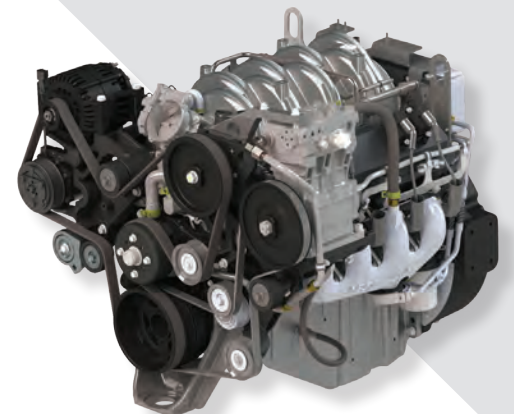


## Alternative Fuel Engines

In the ever changing fuel and emissions environment we live in, the flexibility of alternative fuel-powered engines that can be used in terminal tractors is here.

TICO provides a variety of alternative fueled engines that are naturally aspirated, specifically built and developed from the block up to be reliable and durable for any need:

- Compressed Natural Gas (CNG) Engine
- Propane (LPG) Engine
- Natural Gas (LNG) Engine
- Gasoline Engine





## Real World Business Benefits

TICO is mission driven to be the most respected provider of equipment and services in the port, terminal, distribution, logistics, and intermodal space. As a service provider, TICO partners with leading ports, terminal operators and transportation enterprises adding value in their business that is not available from others.

As a manufacturer of terminal tractors and trailers, TICO leverages our unique fleet operating and maintenance knowledge to be the one true innovator for the real world. Pursuit of this mission requires steadfast commitment to TICO values.

### TICO Values

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#### **PRIORITIES:**

TICO commits everything to long-term relationships that make a positive impact on our customers.

#### **INTEGRITY:**

TICO will be a great place to work and a great company with which to do business. Every TICO team member is personally accountable. Integrity in all our dealings is essential to our long-term vision.

#### **QUALITY:**

TICO delivers the best services. TICO sells the best products. TICO customers receive the best support.

TICO (Terminal Investment Company) was incorporated in 1946 to serve the bus transportation industry by moving veterans to and from the ports. In working extensively at the ports, TICO's founder, J.A. Booker, saw a tremendous need for coordination and cooperation among the stevedores and distribution companies servicing the ports. Thus began forty plus years of growth and the current leasing of over 1,400 Pro-Spotters. Today, TICO proudly leases and sells Pro-Spotters throughout North America.



**We will build a Pro-Spotter that meets or exceeds your expectations,  
providing real world business benefits for many years to come.**



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