



SPECIAL ADVERTISING SUPPLEMENT

INBOUND LOGISTICS

FORKLIFT

BUYER'S GUIDE 2007

Whether you are looking for electric, gas, LPG, or dual fuel models, you'll find the lift trucks on the following pages are leaner, meaner, and greener. The companies featured in this special supplement offer the safest, best engineered, most ergonomic, efficient, reliable forklifts available. (They look hot, too!)

Pick up the phone, or navigate to the Web, to request more information from the companies profiled. Or, if you want Inbound Logistics to do the work for you, go online to www.inboundlogistics.com/forklift. The forklift information you need will find you in minutes.

TCM

866-216-7840
www.tcmusa.com

TCM PRO Class 5 Pneumatic Lift Truck

- ▶ **CAPACITY:** 3,000 to 6,000 lbs.
- ▶ **POWER SOURCE:** Internal combustion, LPG, gas, and diesel
- ▶ **HORSEPOWER:** 51.9 hp to 67 hp
- ▶ **FREE LIFT:** 6.1 inches to 6.3 inches
- ▶ **OVERALL LENGTH:** 88.4 inches to 106.5 inches
- ▶ **OVERALL WIDTH:** 42.1 inches to 48.2 inches
- ▶ **OVERALL HEIGHT (FORKS LOWERED):** 81.5 inches to 82.5 inches
- ▶ **APPLICATION/ENVIRONMENT:** Ideal for heavy-duty use on multiple surfaces, including gravel

The all-new TCM PRO Class 5 pneumatic lift truck's design incorporates more than 58 years of materials handling innovation and experience. Every aspect of these 100-percent clean-sheet pneumatic fork trucks was evaluated and optimized for reliability, power, and productivity. The Tier 3 compliant engines are fuel efficient and produce very low

emissions, while running cooler due to an improved engine compartment airflow. The automatic transmission has cast iron cases; bigger shafts, gears, and torque converters; and clutch packs for reliability and quiet operation.

TCM PRO-CB 4 Wheel Electric Lift Truck

- ▶ **CAPACITY:** 3,000 to 6,000 lbs.
- ▶ **POWER SOURCE:** Electric
- ▶ **FREE LIFT:** 4.1 inches to 4.5 inches
- ▶ **OVERALL LENGTH:** 118.3 inches to 129.9 inches
- ▶ **OVERALL WIDTH:** 37.8 inches to 43.5 inches
- ▶ **OVERALL HEIGHT (FORKS LOWERED):** 85 inches
- ▶ **APPLICATION/ENVIRONMENT:** Designed for close-quarters load handling in warehouses and trailers

These 100-percent AC-powered lift trucks are clean sheet with features to increase their operating efficiency and productivity. The AC motors replenish the battery during braking or whenever travel direction is reversed to deliver eight hours run time on a single charge. The truck's state-of-the-art controller manages operating current draw and power regeneration. The four controller settings – travel speed, tilting speed, attachment speed, and power output – can all be adjusted. The lift truck's instrument panel carries on-board self diagnostics to simplify troubleshooting and maintenance at the job location without handheld meters.

TCM PRO Class 4 Cushion Tire Lift Truck

- ▶ **CAPACITY:** 3,000 to 6,000 lbs.
- ▶ **POWER SOURCE:** Internal combustion, LPG, gas, and diesel
- ▶ **FREE LIFT:** 4.1 inches to 4.5 inches
- ▶ **OVERALL LENGTH:** 83.9 inches to 96.9 inches
- ▶ **OVERALL WIDTH:** 38 inches to 43.5 inches
- ▶ **OVERALL HEIGHT (FORKS LOWERED):** 83.1 inches
- ▶ **APPLICATION/ENVIRONMENT:** Designed for close-quarters load handling in warehouses and trailers

TCM's 100-percent clean-sheet cushion tire fork truck comes standard with Tier 3 compliant engines, TCM-designed and built automatic transmissions, and TCM-designed and built masts. Operator comfort has improved with wider floors and steps to make entering and exiting the vehicle easy. Safety has also improved, with a restraint system built into the operator seat; a complete system of interlocks including weight sensing driver's seat, neutral safety, tilt cylinder lock, and parking brake alarm; and high-mount brake lights with vibration-resistant bulbs.



At the top of their classes.



You have never operated lift trucks like these before!

Our ALL-NEW TCM PRO lift trucks are productive, rugged, and simple to maintain. New Tier 3 engines are powerful, efficient, and run clean and cool. Our 100% AC powered electric trucks run a full 8 hours on a charge, yet deliver higher lift and travel speeds to move more goods during your operating day. And all TCM PRO trucks operate easily in restricted aisles to maximize your space utilization. Wide open driver compartments, a comprehensive interlock system, and quick, stable handling keep your operators comfortable, safe, and productive. Maintenance is fast and less costly with on-board diagnostics and unobstructed access. Contact us to see how TCM PRO lift trucks deliver maximum profitability to your bottom line!

Explore TCM. www.tcmusa.com

TCM
LIFT TRUCKS

MADE IN USA


RAYMOND

800-235-7200

www.raymondcorp.com

Model 4100/4200 Standup Counterbalanced Lift Trucks

- ▶ **CAPACITY:** 3,000 to 5,000 lbs.
- ▶ **POWER SOURCE:** Electric; 36 volt
- ▶ **DRIVE/LIFT:** 4100 AC/DC; 4200 AC/AC
- ▶ **LENGTH:** 67.4/68.2 inches
- ▶ **WIDTH:** 41 inches
- ▶ **OVERHEAD GUARD:** 88 inches (standard)
- ▶ **MAXIMUM SPEED:** 6.8/7.2 mph (loaded)
- ▶ **CONTROLS:** Single-axis, multi-function control handle
- ▶ **APPLICATION/ENVIRONMENT:** Warehouse systems and dock applications

These models tap the *Raymond ACR System™* to provide more uptime, lower costs, and optimal performance. The proven reliability of these trucks improves your bottom line. Benefits include quick, clean attachment changes, and quick disconnect couplings, as well as tighter turns, greater control – stand-up profile, and reduced turning radius. Operators enjoy exceptional comfort, with wide, roomy compartments, and a low 8-inch step height. The Model 4200's unique open view mast offers excellent visibility.

Model 4400 3-Wheel Sit-Down Lift Truck

- ▶ **CAPACITY:** 3,000 to 4,000 lbs.
- ▶ **POWER SOURCE:** Electric; 36 volt/48 volt
- ▶ **DRIVE/LIFT:** AC/AC
- ▶ **BRAKES:** Oil-cooled disc brakes
- ▶ **LENGTH:** 75.1 inches
- ▶ **WIDTH:** 39 inches
- ▶ **OVERHEAD GUARD:** 76.8 (standard)
- ▶ **MAXIMUM SPEED:** 9 mph (loaded)
- ▶ **APPLICATION/ENVIRONMENT:** Multi-purpose truck for loading and unloading, heavy-duty dock operations, or high-speed transport

Less maintenance and lower costs through the *Raymond® ACR System* (drive and lift) are the main advantages of the Model 4400. The truck keeps operators comfortable and efficient, with standard, fully adjustable seats and steering; and natural, tactile, and intuitive controls. AC drive and lift leads to powerful, programmable performance. The lift truck's effortless agility translates



to shorter cycle time from dock to stock. Users also save money with longer brake life; oil cooled, these brakes last up to twice as long as dry friction brakes. A unique open view mast offers exceptional visibility and multiple height/stage options.

Model 4700 Series 3-Wheel Sit-Down Lift Truck

- ▶ **CAPACITY:** 3,000 to 5,000 lbs. HM; 5,000 to 6,000 lbs.
- ▶ **POWER SOURCE:** Electric 36 volt/48 volt
- ▶ **DRIVE/LIFT:** AC/AC
- ▶ **BRAKES:** Oil-cooled disc brakes (most capacities)
- ▶ **LENGTH:** 75.9 inches
- ▶ **WIDTH:** 39.4 inches
- ▶ **OVERHEAD GUARD:** 88.9 (standard)
- ▶ **MAXIMUM SPEED:** 9 mph (loaded)
- ▶ **APPLICATION/ENVIRONMENT:** A multi-purpose truck for heavy-duty dock operations, high-speed transport for supplying rack systems and moving orders to packing and shipping

Designed with the operator in mind, the Model 4700 lift truck features semi-suspension, and standard adjustable seats and tilt steering. Operation is faster, smoother, and more agile, as a result of the *Raymond ACR System* (drive and lift). Thanks to oil-cooled disc brakes (most capacities), users enjoy more uptime and lower costs. This model offers the highest maneuverability for the tightest turning radius, with dual, independent traction control. Programmable performance suits almost any application, with up to six pre-programmed performance speeds. A unique open view mast improves visibility and offers multiple height/stage options.



Productive.

Versatile.

Dependable.



Raymond performance. From dock to stock.

Depend on the Models 4100 and 4200 lift trucks to fit your application and help your operators do more on each shift. They're part of the full line of *Raymond®* trucks that are helping our customers make their operations more productive than ever. Choose the powerful Model 4200 for distribution centers and other high-productivity warehouse settings; the agile and cost-effective Model 4100 for dock applications. Both come with our exclusive *ACR System™*, the proven alternative to DC systems, and another reason why thousands of users are getting more uptime and lower costs with high-performing *Raymond* lift trucks. Put Raymond versatility to work for you. Contact your Raymond Dealer today. Visit www.raymondcorp.com or call 1-800-235-7200.



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RAYMOND
Above. And beyond.®

KALMAR

609-860-0150

www.kalmarind-northamerica.com

Kalmar 11,000-20,000 lb. Lift Trucks

- ▶ **CAPACITY:** 11,000 to 20,000 lbs.
- ▶ **POWER SOURCE:** Diesel, LPG, or electric

The Kalmar 11,000-20,000 lbs. is a unique series of forklift trucks where power and precision come together for the best of both worlds, delivering a safe, yet fast truck. Get more out of your operators by making their jobs more efficient. A whole series of selectable functions and integrated intelligence allows for more work while minimizing the risk of damaging goods. You can customize your forklift with a wide range of options, so finding the right truck is easy.



the hoses and chains; placing the exhaust behind the rear, right-side pillar; and concealing the air filter under the cab – in order to give the operator a clean view of the work area.

Kalmar 44,000-110,000 lbs. Forklift Trucks

- ▶ **CAPACITY:** 44,000 to 110,000 lbs.
- ▶ **POWER SOURCE:** Diesel
- ▶ **APPLICATION/ENVIRONMENT:** Ports, stone, and concrete handling, terminals, and steel mills

The newest generation of heavy forklift trucks from Kalmar is specifically made for the most demanding labor. Kalmar has been making heavy things easier to handle for years, and these models are no different. Your operators will also be happy with the research Kalmar put into its driver environment. Operators can proficiently perform throughout the work day without being held back by the lack of comfort or control. Kalmar trucks are easy to service, too. From accessible service points and inspection covers to easy access to the driveline, Kalmar knows the basis of an economical operation is the driver's daily service.

Kalmar 20,000-40,000 lb. Lift Trucks

- ▶ **CAPACITY:** 20,000 to 40,000 lbs.
- ▶ **POWER SOURCE:** Diesel, LPG
- ▶ **LIFT HEIGHT (WITH FULL CAPACITY):** 197 inches

With 13 models and a host of unique available features, it is no wonder that Kalmar's series of 20,000 to 40,000 lbs. lift trucks makes you feel in control. Smart handling and a new standard for visibility make for a safe and productive work environment. Kalmar made unique design decisions – such as repositioning





THE NEXT GENERATION HAS ARRIVED **DURABLE, VERSATILE, POWERFUL FORKLIFTS**

Looking Good! But it's what you don't see that defines this next generation of forklifts. When it comes to the bottom line, our forklifts will give you the lowest possible lifetime cost. With a full range of quality forklifts for loads up to 110,000 lbs., it's easy to find a Kalmar forklift that fits your needs today... and in the future.

For more information about Kalmar Forklifts and other Kalmar products and services, or to locate your local Kalmar dealer, call toll-free 888.229.6300 or visit www.kalmarind-northamerica.com.



Make things easy