



SPECIAL ADVERTISING SUPPLEMENT

INBOUND LOGISTICS

FORKLIFT

BUYER'S GUIDE

2008

When the going gets tough, the tough start lifting. Whether you're looking for electric, gas, or LPG models, deep reach or narrow aisle, side loaders or omni-directional, the manufacturers featured in *Inbound Logistics'* annual Forklift Buyer's Guide offer the safest, best engineered, most ergonomic, efficient, reliable forklifts available.

This special supplement can help you add some muscle to your warehouse and distribution operations with the leanest, meanest, greenest lift trucks on the market.

Pick up the phone, or navigate to the Web, to request more information from the companies profiled. Or, to let *Inbound Logistics* do the work for you, go to inboundlogistics.com/forklift.

TCM	866-216-7840 www.tcmusa.com
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TCM PRO Class 5 Pneumatic Lift Truck

CAPACITY: 3,000 to 6,000 lbs.

POWER SOURCE: Internal combustion, LPG, gas, and diesel

OVERALL LENGTH: 88.4" to 106.5"

OVERALL WIDTH: 42.1" to 48.2"

OVERALL HEIGHT (FORKS LOWERED): 81.5" to 82.5"

APPLICATION/ENVIRONMENT: Ideal for heavy-duty use on multiple surfaces, including gravel.

The 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

OVERALL LENGTH: 118.3" to 129.9"

OVERALL WIDTH: 37.8" to 43.5"

OVERALL HEIGHT (FORKS LOWERED): 85"

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

OVERALL LENGTH: 83.9" to 96.9"

OVERALL WIDTH: 38" to 43.5"

OVERALL HEIGHT (FORKS LOWERED): 83.1"

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 a weight-sensing driver's seat, neutral safety, tilt cylinder lock, and parking brake alarm; and high-mount brake lights with vibration-resistant bulbs.



Find more profits in your operation.

"When I buy a lift truck for my business, I look for low operating costs combined with maximum productivity. TCM PRO trucks hit the sweet spot with progressive engineering, super dependability, and efficient, safe operation."

TCM supplies material handling equipment that can be tailored to your specific application. Our products are built to deliver:

- Low acquisition costs.**
- Versatile operating capability.**
- Maximum cycles per shift.**
- Low hourly operating cost.**
- Integrated safety systems.**
- Legendary reliability.**
- Comprehensive OEM support.**
- Outstanding resale values.**

Individually or in fleets, TCM PRO lift trucks are designed to increase your material handling efficiency and lower your costs. Contact us and learn how TCM can help your business achieve peak output and profitability!



"TCM gives our company a great return."

Profitability defined.

TCM
LIFT TRUCKS

www.tcmforklifts.com

Landoll	800-428-5655
	www.landoll.com/mhp

▼ Bendi Electric Series

CAPACITY: 3,000 lbs. to 4,500 lbs.

POWER SOURCE: Electric

FREE LIFT: 56" to 161"

MAXIMUM FORK HEIGHT: 433"

LOWERED HEIGHT: 92" to 185"

APPLICATION: Designed with a narrow mast and compact front end for easy stacking in narrow aisles.

The Bendi Electric Narrow Aisle trucks are available with three-stage tilting masts. Quad masts also are available to 26 feet, which gives the Bendi high stacking ability, while allowing the low mast height necessary to work in highway trailers or travel through low doorways.



▲ Bendi IC

CAPACITY: 4,000 lbs.

POWER SOURCE: LPG

FREE LIFT: 61" to 82"

MAXIMUM FORK HEIGHT: 312"

LOWERED HEIGHT: 83" to 107"

APPLICATION: For use in a range of settings, including loading docks, inside trailers, and warehouses, and especially suited to navigating narrow aisles.

This narrow aisle forklift features a GM 2.4L internal combustion engine designed specifically for LP gas. Refilling or removing and replacing the rear-mounted LP tank is easy, fast, and safe. The 2.4-liter four-cylinder engine is easily accessible under the insulated seat base. The engine is rated at 67 hp at 2400 rpm, and meets or exceeds emission standards for its vehicle class in all 50 states.

► Drexel SwingMast Series

CAPACITY: 3,000 lbs. to 12,000 lbs.

POWER SOURCE: Electric, LP gas, or diesel

FREE LIFT: 42" to 99"

MAXIMUM FORK HEIGHT: 135" to 269"

LOWERED HEIGHT: 82" to 124"

APPLICATION: Can be used in aisles as narrow as 56 inches; suitable for a range of settings.

The Drexel SwingMast series design enables drivers to turn only the mast assembly, not the entire truck. The versatile Drexel SwingMast series gives you four trucks in one, performing like a conventional counterbalanced truck, a reach truck, a sideloader, and a turret truck.



Proven Solutions™



B3

The Modern Alternative The Bendi B3, 3 Wheel Narrow Aisle Forklift

- is the MODERN ALTERNATIVE to REACH TRUCKS
- is a Single Front Wheel Driven and Steered VERY NARROW AISLE Forklift
- can Stack in 6' (1.8M) Aisles, 3' to 4' (1M to 1.2M) – narrower than reach trucks – With 200° Front End Articulation, STACKING is EASY and FAST
- has SAFE, Comfortable, and Productive Sit Down Rider Ergonomics; and High Underclearance for Working INDOORS and OUT
- has a Load View Entirely from the Side = CLEAR VISIBILITY in seated position
- has NO Rear End Swing while Stacking, ELIMINATING Rack and Product DAMAGE and Potential Operator Injury
- ELIMINATES Reach Truck Maintenance COSTS Associated with Small Tires and Pantograph Reach Mechanisms. All 3 Tires are 18" (46cm) diameter
- Major Components and Battery are Readily Accessible for EASY MAINTENANCE

BENDI B3 = BEST RETURN ON INVESTMENT of any Narrow Aisle Forklift Available Today!!

Contact Us and Let Us Help You MODERNIZE Your STORAGE OPERATION

**MAKE THE MOVE TO THE BENDI B3
NARROW AISLE SYSTEM
THE MODERN ALTERNATIVE!**



Landoll Corporation Material Handling Products

1900 North Street, Marysville, Kansas 66508

Tel: 800-428-5655 • Fax: 785-562-4853 • mhpsales@landoll.com • www.landoll.com/mhp



► Model CX20 / CX50 / DX20 / DX50 / EX50

CAPACITY: 8,000 to 35,000 lbs.

POWER SOURCE: Gas, LPG, diesel

FREE LIFT: Up to 85"

LENGTH TO FORK FACE: 95.9" to 189"

WIDTH: 48.0" to 97.6"

HEIGHT (FORKS LOWERED): 86.2" to 196.5"

APPLICATION / ENVIRONMENT: Indoors and outdoors in a wide variety of warehousing, dock, plant, ship, and railyard applications.

When it comes to large-capacity forklifts, Tusk has a complete range to meet any application need. Models feature dual floating operator compartments for increased operator comfort, rugged and durable designs for dependability, and new and technologically advanced diesel engines that meet power needs while reducing fuel consumption and operating costs.



Model BBX50 Series

CAPACITY: 4,000 to 6,500 lbs.

POWER SOURCE: Electric

FREE LIFT: 5.5" to 52.5"

LENGTH TO FORK FACE: 80.5" to 89.8"

WIDTH: 41.7" to 43.3"

HEIGHT (FORKS LOWERED): 86.6" to 100.5"

APPLICATION / ENVIRONMENT: Indoors on improved surfaces in a variety of warehousing, dock, and manufacturing environments.

With Total AC technology, the BBX50 series has AC drive, hydraulics, and controlled power steering. The BBX50 also features a multi-purpose display and programming panel, along with several new operator compartment improvements for improved operator comfort, efficiency, and productivity.



▼ Model AX50 / BX50 Series

CAPACITY: 3,000 to 7,000 lbs.

POWER SOURCE: Gas, LPG, and diesel

FREE LIFT: 5.5" to 62.5"

LENGTH TO FORK FACE: 79.7" to 110"

WIDTH: 38.2" to 50.8"

HEIGHT (FORKS LOWERED): 80.3" to 110.5"

APPLICATION / ENVIRONMENT: Indoors or outdoors in a wide variety of warehousing, dock, and manufacturing environments.

The AX50/BX50 series lift trucks are available in cushion and pneumatic tire models and feature a high-visibility UltraVizion mast, on-demand hydrostatic power steering, a dual-floating operator compartment for greatly reduced vibration levels, easy serviceability, and reduced maintenance requirements.

IF IT HAD SLEEVES, THEY'D BE ROLLED ALL THE WAY UP.

Tusk lift trucks never complain about a little hard work. In fact, they thrive on it. And with over 120 electric and engine-powered models available, there's one ready to clock in for you. To learn more about the new muscle in America, call or log on today. Then get a Tusk – and let's get to work.

1.800.980.TUSK | www.tusklifttrucks.com

Over 75 dealers across North America.



Tusk BX50, 4,000-7,000 lb.
Pneumatic

Doosan

800-323-9662

www.doosanlift.com

► Model D160

CAPACITY: 36,000 lbs.

POWER SOURCE: Diesel

MAXIMUM FORK HEIGHT: 177"

LOWERED HEIGHT: 155"

TRUCK LENGTH: 185.6"

TRUCK WIDTH: 98"

TRUCK HEIGHT: 115.2"

APPLICATION: Suited for heavy-duty use on multiple surfaces.

Doosan's D160 features an EPA compliant turbo-cooled low emission 5.9-liter Doosan diesel engine with 158 hp rating for high performance. A fully electric controlled autoshift transmission provides electronic inching, enabling even massive loads to be moved with great precision. A planetary drive axle with four-pinion, hypoid differential provides protection against high-impact shock loading.

► Model G30E

CAPACITY: 6,000 lbs.

POWER SOURCE: LPG

FREE LIFT: 59"

MAXIMUM FORK HEIGHT: 186"

LOWERED HEIGHT: 85"

TRUCK LENGTH: 106"

TRUCK WIDTH: 47.1"

TRUCK HEIGHT: 86"

APPLICATION: Ideal for use over extended periods, thanks to operator comfort features.

Doosan's G30E features EPA-compliant low emission engines, an aluminum radiator with high cooling capacity and air flow, and fully enclosed oil disc brakes that eliminate contamination and come with an industry exclusive five-year/10,000-hour warranty. A deluxe suspension seat, tilt steering, and seat-deck mounted hydraulic levers enhance operator comfort.



► Model BC32S

CAPACITY: 6,500 lbs.

POWER SOURCE: Electric

FREE LIFT: 63"

MAXIMUM FORK HEIGHT: 186"

LOWERED HEIGHT: 83"

TRUCK LENGTH: 90.7"

TRUCK WIDTH: 43.7"

TRUCK HEIGHT: 87"

APPLICATION: Designed for maneuvering heavier loads in tight operating conditions such as warehouses and trailers.

Doosan's BC32S with innovative AC control of both drive and hydraulic motors eliminates motor brushes, commutators, and directional contactors, reducing maintenance costs. The standard Active Control Technology feature allows the operator to select the performance mode that best matches application requirements.

DOOSAN'S NEW GX SERIES... MORE THAN YOU'D EXPECT,



FOR LESS THAN YOU'D THINK

- STANDARD EQUIPMENT:**
- EPA Tier 3 GM (LP gas) or Yanmar (Diesel) Engines
 - Comfort Control Suspension Seat
 - Operator Sensing System
 - Power Reversal Transmission
 - Heavy Duty Transaxle

...and one of the most operator friendly designs in the industry.



Doosan Infracore
Forklifts

www.doosanlift.com
Power Up for Tomorrow

Datamax	407-578-8007 www.datamaxcorp.com
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► Compact4 Mobile

HEIGHT: 4.1"

WIDTH: 9.1"

DEPTH: 10.2"

WEIGHT: 9.9 lbs.

PRINT RESOLUTION: 200 or 300 dpi

PRINT WIDTH: Up to 4.1"

PRINT SPEED: Up to 4.9" per second

Designed for installation on forklift trucks and mobile stations, the Compact4 Mobile operates from a connection to a forklift's battery. Its vibration-proof design makes it the perfect choice for warehousing logistics.



▼ Nova

HEIGHT: 5.9" to 8.3"

WIDTH: 9.1" to 13.5"

DEPTH: 14.2"

WEIGHT: 12.8 lbs. to 18.1 lbs.

PRINT RESOLUTION: Up to 300 dpi

PRINT WIDTH: 4.1" to 8.5"

PRINT SPEED: 6" per second to 10" per second

The Nova series is for customers who need high-speed, high-capacity label rolls, reliability, and ease of use. These printers are the most compact printers in their class. Featuring all-metal casing, they are tough enough for harsh industrial environments, yet quiet enough for office use.

▲ Compact4

HEIGHT: 4.1 inches

WIDTH: 9.1"

DEPTH: 10.2"

WEIGHT: 7.7 lbs.

PRINT RESOLUTION: 200 or 300 dpi

PRINT WIDTH: Up to 4.1"

PRINT SPEED: Up to 4.9" per second

The Compact4 is a powerful response to desktop thermal printing requirements and ideal for on-demand printing, especially where space is limited. Able to deliver continuous operation, the Compact4 is the printer of choice whenever ease of use, reliability, and high performance are a must.



Small and Mighty. Simple to use. Built to last.



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MP™ Series

The Cure for complicated unreliable printers.

Tough enough to withstand forklift vibration, simple enough to learn in minutes, and small enough to mount where you need it. The MP Compact4 Mobile printer is the world's only printer designed to be installed directly on a forklift! This versatile workhorse can be mounted flat, sideways or even upside down. It is powered directly from the forklift, and the oversized media capacity keeps paper changes to a minimum. Loading paper is so easy you can leave your gloves on. The Compact4 Mobile printer will reduce errors, save you time, and increase your productivity.



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