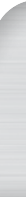




# MANITEX INTERNATIONAL

PRODUCT BROCHURE 2014



# MANITEX INTERNATIONAL

Manitex International, Inc. is a leading provider of engineered lifting solutions including cranes, rough terrain forklifts, reach stackers and container handling equipment and special mission oriented vehicles, including parts and service support. Manufacturing facilities located in North America and Italy service a broad range of customers, including commercial, military and governmental, across the world, through a network of dealers.



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## COMPANY CONTACTS



Manitex International, Inc.  
 (708) 430-7500  
[www.manitexinternational.com](http://www.manitexinternational.com)



Load King  
 888-264-5522  
[www.loadkingtrailers.com](http://www.loadkingtrailers.com)



Manitex  
 877-314-3390  
[www.manitex.com](http://www.manitex.com)



CVS Ferrari  
 512-818-6105  
 905-691-3771  
[www.cvsferrari.com](http://www.cvsferrari.com)



Badger Equipment  
 800-533-8013  
[www.manitex.com](http://www.manitex.com)



Manitex Sabre  
 574-772-5380  
[www.manitexsabre.com](http://www.manitexsabre.com)



Manitex Liftking  
 905-265-3965  
[www.manitexliftking.com](http://www.manitexliftking.com)



Manitex Valla  
 708-237-2093  
[www.manitexvalla.com](http://www.manitexvalla.com)



PM  
 708-237-2093  
[www.pmnorthamerica.com](http://www.pmnorthamerica.com)



Better Products. Better Payback.

At Manitex, an innovative environment leads to reliable, high-capacity lifting equipment and aerial platforms. Manitex innovations redefine and expand the "market accepted" capabilities of lifting equipment mounted on a commercially available chassis.

*In order to insure continuous improvements, we reserve the right to make specification and/or equipment changes without prior notifications. Some items shown may be optional.*

**CM SERIES – BOOM TRUCKS 17 TON - 35 TON**



- General Contractors
- Roofing
- HVAC
- Mining
- Rental Fleets
- Road & Bridge
- Highway Signage
- Power Line

**T SERIES – BOOM TRUCKS 22, 30 AND 45 TON**



- Oil Field
- Farming
- Power line

**TC SERIES – TRUCK MOUNTED CRANES**



- Mining
- Oil Field
- Truss Setting
- Residential
- Petro-Chemical
- Billboard
- Owner Operated
- Taxi Crane service

**50155GT 50-TON**



- Mining
- Powerlines

**INDUSTRIAL CRANES 15 TON AND 30 TON**



- Warehouses
- Yards
- Ports
- Oil Refinery

**SC SERIES 62-130 FOOT WORKING HEIGHT**



- Sign Erection
- Mining
- Power lines
- Lighting
- Telecom
- Mining



**BADGER EQUIPMENT**  
**Highway Speed Excavators and Railroad Equipment**

Badger manufactures specialized Railroad Cranes, Telescopic Boom Excavators and rail lifting devices.



**LITTLE GIANT** For more than a half-century, the Little Giant corporation has been a name synonymous with the railroad industry in producing hydraulic track cranes, rail dedicated cranes, truck mounted cranes and rough terrain material handlers. Little Giant cranes are working every day in every corner of the world and are known for their ease of maintenance and cost-effective design.



**PM. POWER. PASSION. PERFORMANCE.**

**PM Hydraulic Knuckleboom** product range includes over 50 different series, with over 350 possible configurations and provides lifting capacities from 1.5T -150T.

With multiple configurations the product is versatile enough to meet the specifications of a broad range of customers and provide multiple lifting solutions.

**BADGER CD4430R**



- 30 Ton Cab Down Rough Terrain Railroad Crane
- Equipped with Integrated Hi-Rail system by Badger
- Designed to Thread rail
- Designed specifically to maximize side loading capabilities including dual swing drives
- Hoist machinery on and off tracks Ergonomically Engineered

**PM 100 SP**



- Jib and Pallet delivery attachment option
- Continuous Rotation
- Double Linkage System maximizes capacities and reach.

**LITTLE GIANT 6430**



- 30 Ton Lattice Boom Truck Crane with Free fall winch capabilities.
- Used for Lifting, Clamming, Dragline, Pile Driving and Magnet work
- Up to 90 Ft of Boom Available
- Highway Speeds

**PM 38.5 SP**



- PM 38.5 SP with LC System
- Safety Conscious overload protection systems
- Continuous boom rotation
- Versatile lifting and delivery system



**Manitex Liftking** is a North American manufacturer of a complete line of Rough Terrain Forklifts and Special Mission Oriented Vehicles, as well as other Specialized Carriers, Heavy Material Handling Transporters and Steel Mill Equipment.

Manitex Liftking vehicles range from 5,000 lb compact forklifts to 70,000 lb military forklifts and up to 500 ton transporters.

45 years of innovation have resulted in proven, reliable designs focusing on performance and value.

## LOW PROFILE



Compact models designed for applications limited on space with capacities up to 10,000 lbs. and various drivetrains available.

- Underground mining
- Poultry
- De-stuffing containers

## MILITARY



Built to military specifications with capacities up to 70,000 lbs. Designs include:

- RT container handler
- Shipboard approved
- Air transportable
- Custom configurations

## OG SERIES



Liftking's custom designed OG Rough Terrain Forklift for tasks that demands the durability of a proven workhorse.

- Engineered for Oil and Gas Industries
- Well site construction maintenance
- Road Building
- Pipe and material handling

## LOWRY INDUSTRIAL



Cushion tire industrial workhorse with capacities from 18,000 lbs. to 45,000 lbs. Propane or Diesel clean-burn engines with electronic transmission control.

- Lo-Profile Mast for ISO shipping containers
- Proven Design
- Compact Size

## CONSTRUCTION INDUSTRY



Designed to meet the rigors of the construction and rental industry. Built using the highest quality components.

Various models available, each with multiple options provide a high degree of customization.

- Capacities up to 30,000 lbs
- 2WD/4WD, 2WS/4WS available
- Economical cost of ownership
- Ergonomic and easy to operate



**Load King** was established in 1956 to manufacture heavy duty trailers for the US Military and Construction markets. Building on that experience, the company has grown to offer a wide range of standard and custom heavy duty equipment trailers. Over the last 58 years Load King has earned a reputation as an innovative manufacturer of high quality trailers for the construction, mining, rail and oilfield industries. We build durable trailers while supporting them with a renowned level of customer service to provide our customers with the lowest total cost of ownership available in the industry.

## FOLDING GOOSENECK



- Net Capacity: 40 tons to 150 Tons
- Gooseneck: Low profile scraper style, mechanical or SIC operation
- Deck length: 22' to 45' plus
- Industry specific packages including Rail Package, Oil Field, Pipeline, custom Designs.

## BOTTOM DUMP TRAILERS



- 2, 3 and 4 Axles
- Rated payload: 30 tons to 130 tons
- Capacity: 20 yards to 90 yards
- Off road and abrasive resistant available

## MINING TRAILERS



- High Capacity trailer suitable for off Road Operation
- Front Loading detachable gooseneck to 520 tons
- Rear loading Rigid gooseneck with hydraulic ramps to 300 tons
- Bottom dumps to 130 tons.

## HYDRAULIC DETACHABLE GOOSENECK TRAILERS



- Hauling systems up to 15 Axles
- Mechanical or Air Ride Suspension
- Custom Deck Designs
- Deck Inserts
- Overall widths to 14'

## TAG TRAILERS



- Beavertail with Ramps
- Tilting Platforms
- 2 and 3 Axle Configurations
- Various Deck Lengths
- Adjustable Pintle eye
- Custom Designs available



CVS Ferrari can offer a comprehensive selection of standard as well as specially designed Container Handling Equipment including: Forklift Trucks, Reach Stackers, FYT, RO-RO Tractors, Runner and Straddle Carriers, all available with optional features suitable to meet all customers' needs.

CVS Ferrari is able to offer assistance services, manpower, overhaul to support all Ferrari equipment and provide essential training to the customers worldwide.

## EMPTY HANDLERS



- Lifting Capacity Under Spreader up to 19900 lbs with a maximum stacking capacity up to 9 Highs, using a double stacking Spreader Type
- Outstanding Machine providing unique Stability and performances at the Top Market Level

## REACH STACKERS



- 5th Generation of Reach Stackers
- Range includes 6 Models with Maximum lifting capacity of 99,200 lbs
- Able to stack up to 6 Containers high.
- CANbus Technology and Hydraulic Systems with Load Sensing Distributors
- Variable Displacement Pumps to optimize machine performances and reduce fuel consumption
- CVS Reach Stacker range is available also in both Barge Handling and Intermodal Configurations

## STRADDLE CARRIERS



- Up to 110,300 Lifting Capacity
- Maximum Stacking Capacity of 1 over 3
- Available with either Hydrostatic or Electrical drive systems.
- Patented Drive Control System with high energy efficiency and lowest fuel consumptions available.
- Drastically reduced CO2 emissions.
- Machine design with smart solutions which enables our straddle carriers to have the lowest
- maintenance and running cost available.

## FORKLIFT TRUCKS



- Up to 110,000 lbs lifting capacity at 48" load center for handling break-bulk cargoes, steel material, containers or RoRo Shipments.
- Available with Top Spreader to handle laden
- Containers with maximum capacity 99,300 and working heights up to 6 Containers High.
- Design solutions allows for the lowest fuel consumption and maintenance cost.
- High Visibility for the Drivers.
- Different lifting accessories for magnets, slab handlers, ram for coils, side or top spreader

## TRACTORS



- This range includes FYT230 model Terminal/Logistic Center Tractors
- Model FR270 RoRo Tractor for heavier usage
- FYT range available with 3 different wheelbase and power trains.
- FR range with CUMMINS Engine and ZF transmission
- CANbus Technology reduces the harnesses of the machine and simplifying the maintenance operation with a consequent reduction of machine downtimes and running costs.



**Manitex Sabre** manufactures a complete line of liquid storage containment solutions. Safety combined with innovation, experience and quality has established Manitex Sabre as one of the premier tank manufacturers. Double Wall Tanks, Round Bottom Tanks, Frac Tanks, Wier Tanks, Gas Buster Tanks, Mini Tanks and Mixer Tanks are just a few of the standard product lines along with custom tanks for specific configurations. Oil and Gas, Construction and Waste Water are the primary markets which benefit from our products. At every level of our organization you will see a commitment to consistently higher customer satisfaction. We are driven to be your single source for all your liquid storage needs.

MINI TANK



The Sabre MT-240 Mini Tank is perfect for applications where a small space is required. Newly designed platform for easy and safer access to the top manway.

- Holds 200 barrels
- Easily moved from location to location
- Options: Mixers, Feed Lines, Jet Lines

WEIR TANK (WT) - 452



Weir Tank (WT) - 452 is an open top tank that has under and over weirs. Fully integrated safety ladder and catwalk that allows for safe and complete viewing.

- Easy clean out
- Permanently attached axles



Manitex Valla Mobile Industrial Cranes manufacture a full range of Electric, Diesel, Hybrid, mobile cranes from 2 to 90 tons. The cranes can be wheeled or tracked, fixed or swing boom, with dozens of special applications designed specifically to meet the needs of customers. The cranes all have the capacity to be electrically run, providing solutions to EPA Laws and Guidelines where a standard diesel or propane run crane cannot meet requirements. These are precision pick and carry cranes for precise lifting applications, indoor and outdoor, and are well suited to confined or height/weight restricted areas.

120E



The Valla 120E is a precision movement mobile pick and carry crane. It's lifting capacity of 12 tons (24,000 lbs) makes it ideal for heavy and delicate picks.

- Aircraft and Aviation Manufactures and Maintenance.
- Automobile manufacturing
- Glass and curtain walling
- Military and government facilities
- Steel works
- Rubber, Plastic and Tire Industries

25EL



New Valla 25E is the light weight precision pick and place crane. It can handle high-value products such as glass and cladding panels. It moves easily between floors and improve installation timing and better safety for operators.

- Glass panels
- Cladding panels
- High rise projects ie New York World Trade Towers re-construction project



A world map with a light blue background and darker blue landmasses. Several locations are marked with yellow dots and labeled with company names. The labels are: Badger/Little Giant, Load King, Manitex, Manitex International, Sabre, Liftking, Valla, PM Group, and CVS Ferrari.

Badger/Little Giant  
Load King  
Manitex  
Manitex International  
Sabre

Valla  
PM Group  
CVS Ferrari



**Manitex International, Inc.**  
Corporate Headquarters:  
9725 Industrial Drive Bridgeview, IL 60455  
(708) 430-7500 | [www.manitexinternational.com](http://www.manitexinternational.com)