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THE FIRST INDUSTRIAL FULLY MOBILE MANIPULATOR

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Mobulator™ AC

Designed for Mobility and Productivity



Lift, Transport and Manipulate Your Product From The Driver's Seat

Employs the mobility, power and efficiency of an electric forklift; the clearance, accuracy and ergonomics of a manipulator

Mobulator™ AC Features

Clean, Energy Efficient Performance and Safety

- Superior visibility and clearance
- Omni-directional - Superior maneuverability with zero turn
- Precise product placement
- Replace multiple material handling stations
- Optional quick-attach end-effectors are available to further multitask one machine
- AC drive motor and controller provides faster performance, improved control, greater power efficiency, elimination of fuel emissions, and less maintenance due to brushless motors
- 48 Volt power supply along with AC technology provides exceptional power and longer operation per charge
- Operator friendly joystick controls for both driving and manipulator functions
- Customized end-effectors to accommodate virtually any product and weight load.
- Quick-attach end-effectors to multitask one machine.

Manipulative behavior you'll thank us for.

Customized End-effectors for Virtually Every Product

- Tires / Tracks
- Transmissions
- Chassis
- Glass
- Axles
- Rolls
- Frames
- Engines
- Weldments
- Castings



Scan with your
SmartPhone to
learn about our
full product line.



ADVANCED
Manipulator Specialists, Inc.

123 Memorial Drive NW • P.O. Box 65 • Hoffman, MN 56339
Phone 320-986-2194 • Fax 320-986-2193
sales@advancedmanipulator.com www.advancedmanipulator.com

Mobulator™ AC Mobile Manipulator

Multi-Hose Hydraulic Coupling

This coupling allows the operator to quickly interchange hydraulic end effectors under pressure with no oil leakage. This unique feature comes standard on every hydraulic powered end effector. With one hand the operator can simply move the lever to release or lock multiple hoses at one time. Switching quickly between end effectors allows you to maximize productivity.



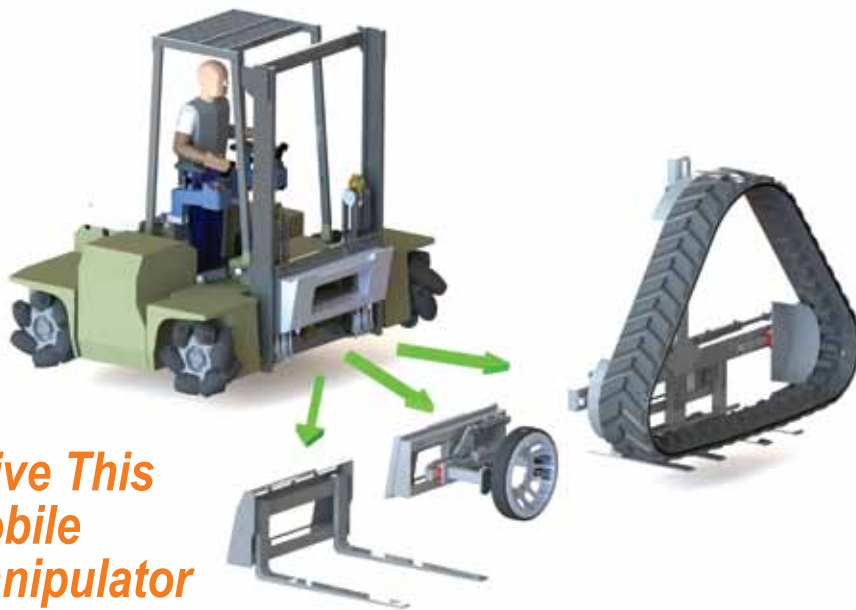
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100% Designed,
Manufactured &
Assembled in USA

Made in USA



Drive This Mobile Manipulator

Performance

- Durable Design to Withstand Rugged Work Environment
- Advanced AC Technology Provides Smooth Movement, Precise Control
- End-Effectors Made Product Specific
- User-Friendly Joystick Controls
- Powerful
- Zero-Turn Maneuverability

Safety

- Emission-Free Electrical Power
- Ergonomically Designed
- Quiet Operation
- Smooth Motion
- Repetitive Lifting of Large Loads With No Injuries
- Maximum Visibility During Loading, Transport, and Manipulation

Productivity

- Streamline Material Handling Processes; Multi-Task One Machine
- Free Floor Space of Tracking, Rails, Floor Mounted Obstructions
- Ease of Operation Maximizes Use Of Existing Workforce
- Maintains Product Integrity, Including Intricate Products
- Energy Efficient AC Technology



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