



DORSI

MANIPULATOR ARMS



WHEN YOU NEED LIFTING MUSCLE



Systems Inc.

Dorsi Manipulator Arms, base or overhead mount configurations. Custom mountings are also available.



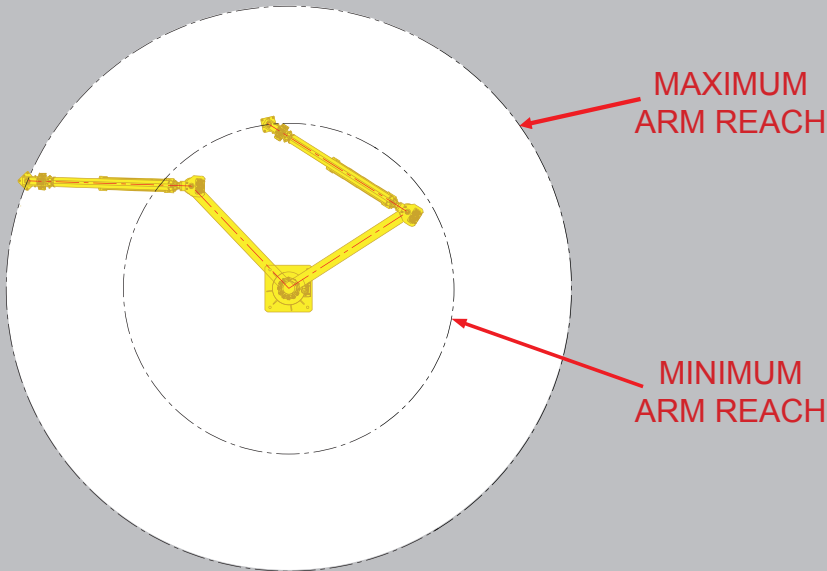
Material Handling Equipment Available:

- Articulated Jib Cranes
- Torque Arms
- Articulated Lifting Arms
- Industrial Manipulators
- Vacuum Technology
- Pneumatic Overload Circuit
- Machine Loading Systems
- Industrail Manipulators

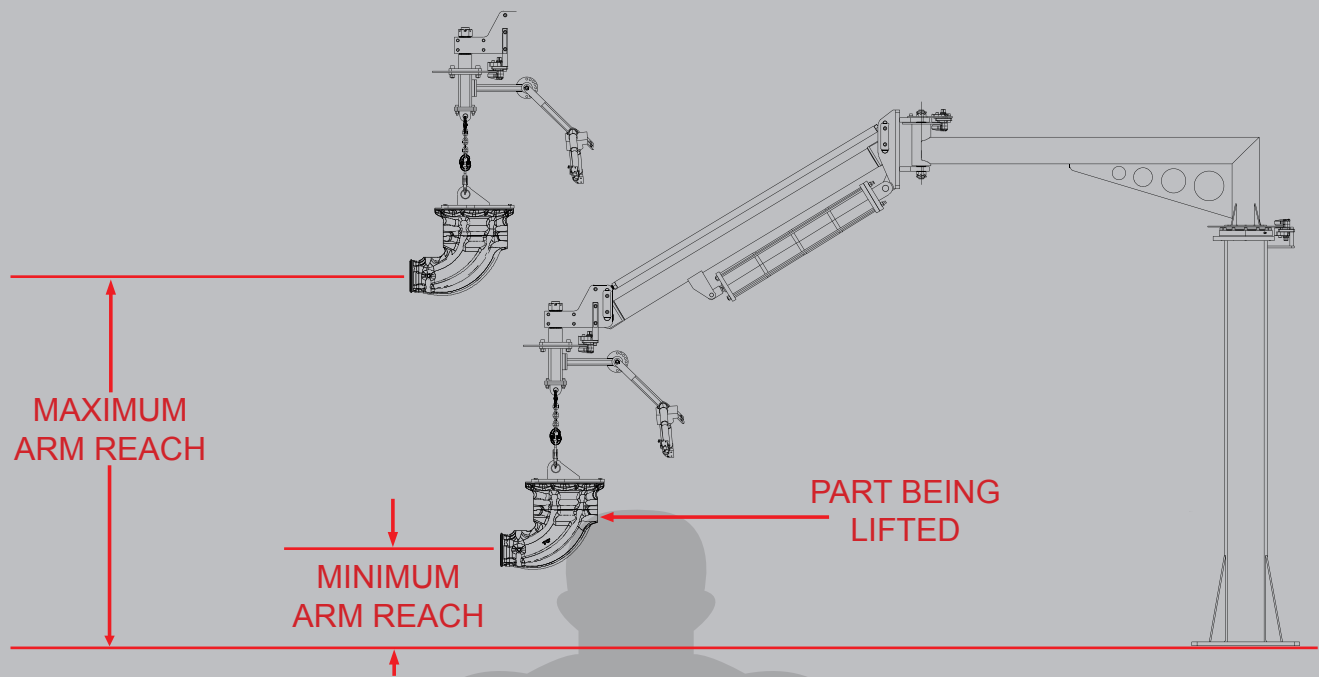
Aura’s Dorsi Manipulator Arms, multiple uses, standard arms, custom engineered arms to meet your specific requirements.

Features:

- Up to 360° rotation
- Capacities from 100 to 500 lbs.
- Operator Adjustable Handle Bar
- Spring Set/Pneumatic Release
- 6-11 ft. Radius



Model Number	Capacity	Maximum Reach Feet	Maximum Vertical Travel Inches
FM75630	75 lbs	6'	30"
FM751260	75 lbs	12'	60"
FM1001260	100 lbs	12'	60"
FM2501060	250 lbs	10'	60"
FM400848	400 lbs	8'	48"
FM600848	600 lbs	8'	48"

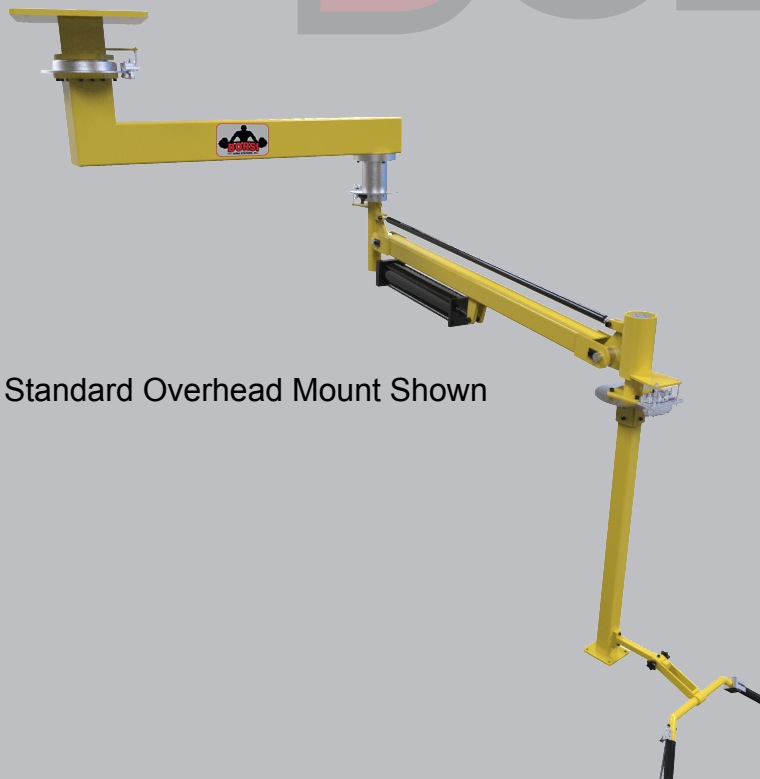


Superior Performance and Quality:

- 360° Continuous Post Rotation
- Push Button Metering Valve Control
- Adjustable Friction Brakes
- Precision Bearings and Thrust Washers at Rotation Axis for Smooth Motion
- Low Maintenance System

Dorsi customized to accomodate virtually any weight or application.

- Floor Pedestal
- Fixed Overhead
- Overhead Trolley
- Building Column
- Portable Base



Standard Overhead Mount Shown

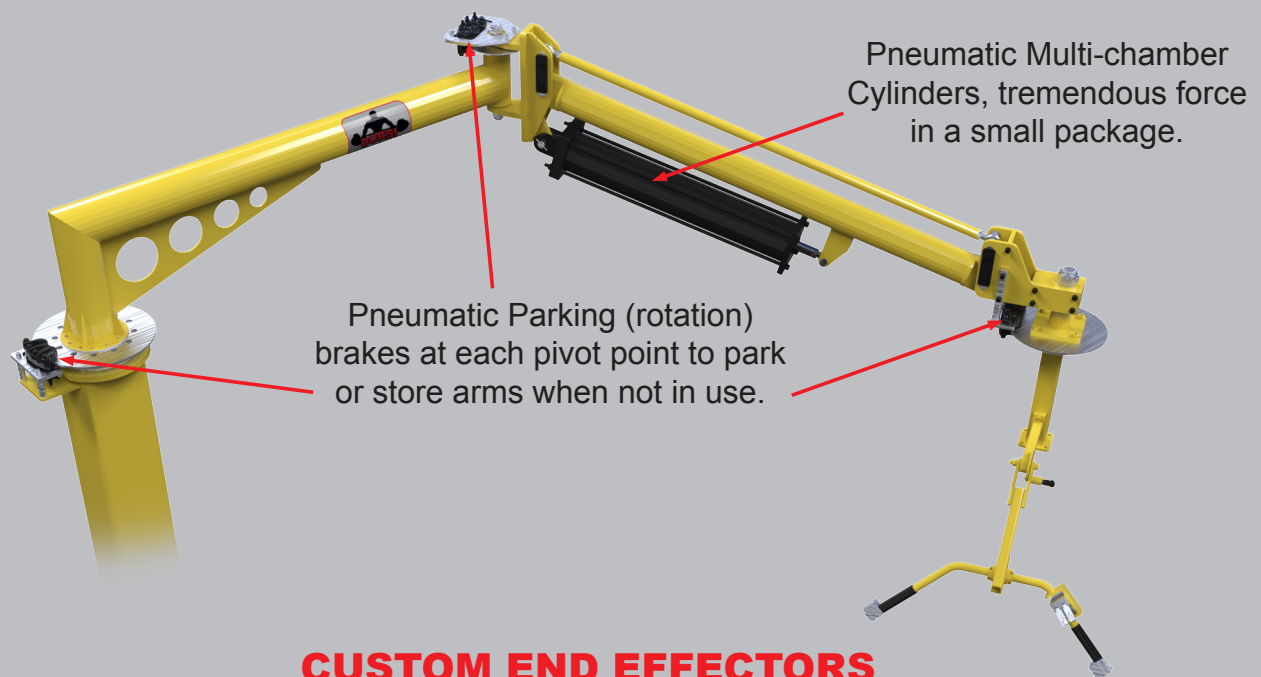


Standard Hand Controls with UP/Down and Parking Brake Release Levers Incorporated into Handles.

Dorsi Advantages:

- Increased Productivity
- Easy Installation
- Operator Safety
- Ease of Movement
- Durable
- Increased Profits

DORSI Manipulator Arms standard configurations and full custom designs.



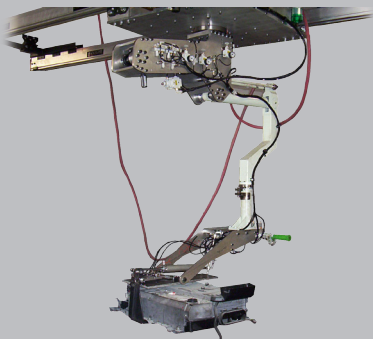
Aura Systems years of experience designing and manufacturing of end effector tooling.

End Effector Types Available:

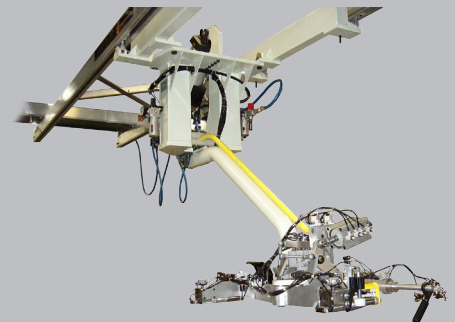
- Pneumatic
- Vacuum
- Magnetic
- Manual
- Physical Clamping
- Any Combination



Low height Articulating Arm with vacuum suction cups designed to install underbelly guarding on an excavator



Custom Hybrid Battery Installation Manipulator



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