**UltiHydra™ Manipulator Features**

**Superior Performance and Safety**
- Inherent features allow robust lifting with compact design
- Regardless of weight variations, no adjustments are required to handle variable payloads
- Custom-designed controls for optimal user comfort and efficiency
- Safety circuit provided to prevent unwanted movement in event of sudden loss of hydraulic pressure
- Counterbalanced valves ensure machine and product safety remain intact
- Variable or single speed controls allow precise product placement
- Custom end-effectors easily adapt to each machine with standard flange mount
- Anti-drift brakes prevent unwanted movement when machine is not in use
- Low-maintenance system
- Easy installation
- Designed to reach under obstructions and into work areas

**Exceptional Quality**
- Durable powder coated finish
- Sealed precision bearings provide long life, smooth motion and less maintenance
- Hydraulic circuitry designed to minimize heat build-up
- Engineered for minimal deflection
- Designed with 3D modeling software for customer pre-approval and manufacturing reliability

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**Choose the UltiHydra™ Manipulator Arm When:**
- There are wide weight variations of product manipulated.
- Work needs to be performed on the product while it is rigidly suspended by the manipulator.
- Precise product placement is desired.
- A hydraulically powered machine is preferred.

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**Manipulative behavior you’ll thank us for.**
UltiHydra™ Manipulator Arms

This compact, robust, low-maintenance lift assist provides rigid and reliable solutions. Regardless of weight variations, no adjustments are required to handle variable pay-loads. Easily accommodate up to 2500 lbs. with the UltiHydra Manipulator Arm.

Versatile mounting options and customized capabilities allows this system to fit into most work environments.

Customer话语权 to machine and/or end-effector will accommodate virtually any product, weight or application.

Mounting Options:
- Floor pedestal
- Fixed overhead
- Overhead trolley
- Building column
- Portable base

Custom End-Effectors:
- Gripper
- Probe
- Vacuum
- Clamp
- Hook

100% Designed, Manufactured & Assembled in USA

UltiHydra Model | Weight Capacity Lbs. | Maximum Reach Feet | Maximum Vertical Travel Feet | Controls
---|---|---|---|---
200 | 200 lbs. | 12’ | 6’ | Single or Variable Speed Controls Available On All Models.
400 | 400 lbs. | 12’ | 6’ |
650 | 650 lbs. | 12’ | 6’ |
1000 | 1000 lbs. | 10’ | 6’ |
1500 | 1500 lbs. | 8’ | 4’ |
2500 | 2500 lbs. | 8’ | 4’ |

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