



DOCK LEVELER SOLUTIONS BUILT TO PERFORM

2026 CATALOG

Engineered for Safety. Built for Reliability.
From mechanical to hydraulic, edge-of-dock to pit-style, our dock levelers are designed to provide safe, efficient, and seamless transitions between your facility and every load.



Download Catalog



OSANTS

ENGINEERED PARTS. RELIABLE PERFORMANCE.

DOCK LEVELER COMPONENTS & SYSTEMS



ENGINEERED FOR SAFETY



BUILT FOR RELIABILITY



PERFORMANCE THAT LASTS



HYDRAULIC SYSTEMS



- Hydraulic Cylinders
- Power Units
- Hose Assemblies
- Hydraulic Valves
- Fittings & Adapters
- Seal Kits & Accessories



MECHANICAL COMPONENTS



- Deck Hinges & Pins
- Springs & Keepers
- Bearings & Bushings
- Deck Supports
- Lip Plates & Hinges
- Wear Plates & Gussets



CONTROL & ELECTRICAL SYSTEMS



- Control Panels
- Push Buttons
- Limit Switches
- Solenoids & Valves
- Wiring & Connectors
- Sensors & Safety Devices



DOCK SOLUTIONS & APPLICATIONS



PIT STYLE LEVELERS



EDGE OF DOCK LEVELERS



VERTICAL STORING LEVELERS



DOCK SEALS & SHELTERS



DOCK BUMPERS & ACCESSORIES



WHY CHOOSE OSANTS?

- Precision engineered for safety and reliability
- Heavy-duty construction for long service life
- OEM-quality components and systems
- Fast turnaround and responsive support
- Designed to keep your dock moving

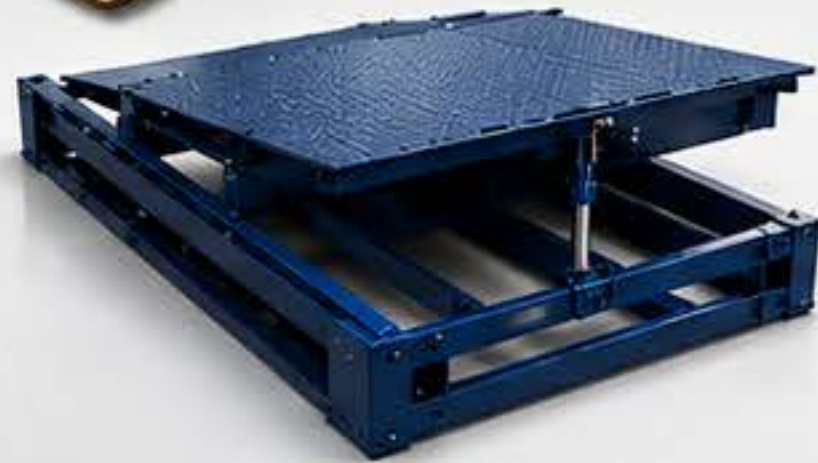


CUSTOM FABRICATED STRUCTURAL COMPONENTS

Precision-fabricated mechanical and structural components engineered for **strength, durability, and long-term performance** in demanding dock leveler applications.



STRUCTURAL ASSEMBLIES



- ✓ Dock leveler frames
- ✓ Deck assemblies
- ✓ Reinforcement structures
- ✓ Side curbs
- ✓ Lip assemblies



STEEL FABRICATIONS



- ✓ Welded components
- ✓ Galvanized fabrications
- ✓ Painted steel parts
- ✓ Formed assemblies
- ✓ Structural brackets



MECHANICAL COMPONENTS



- ✓ Springs
- ✓ Hinges
- ✓ Pivot systems
- ✓ Bearings
- ✓ Mechanical supports



MANUFACTURING CAPABILITIES



KEY BENEFITS

- ✓ Heavy-duty durability
- ✓ Corrosion resistance
- ✓ Tight manufacturing tolerances
- ✓ Long-term reliability



HYDRAULIC & MOTION CONTROL SYSTEMS

Engineered hydraulic, pneumatic and actuator systems built for **strength, reliability, and long-term performance** in demanding dock leveler applications.



HYDRAULIC SYSTEMS



- ✓ Hydraulic cylinders
- ✓ Hydraulic power units
- ✓ Hose assemblies
- ✓ Hydraulic fittings
- ✓ Manifold systems



PNEUMATIC SYSTEMS



- ✓ Pneumatic airbags
- ✓ Air cylinders
- ✓ Pneumatic controls
- ✓ Air line systems



ACTUATOR SYSTEMS



- ✓ Electric actuators
- ✓ Motion control assemblies
- ✓ Lift systems
- ✓ Automated positioning systems

SYSTEM INTEGRATION & TESTING

CYLINDER TESTING



POWER UNIT TESTING



AIRBAG LEAK TESTING



SYSTEM ASSEMBLY



PERFORMANCE TESTING



KEY FEATURES

- ✓ Smooth lifting performance
- ✓ Heavy-load capability
- ✓ Environmental durability
- ✓ Reliable cycle operation



OSANTS

ENGINEERED PARTS. RELIABLE PERFORMANCE.

ELECTRICAL & CONTROL SYSTEMS

Reliable control systems engineered for industrial performance.



ELECTRICAL SYSTEMS



- ✓ Wiring harnesses
- ✓ Cable switches
- ✓ Junction systems
- ✓ Electrical connectors
- ✓ Safety switches



CONTROL SYSTEMS



- ✓ Push-button controls
- ✓ Sensor systems
- ✓ Automated controls
- ✓ Relay systems
- ✓ Monitoring devices



SAFETY COMPONENTS



- ✓ Safety lighting
- ✓ Warning indicators
- ✓ Position sensors
- ✓ Lockout systems



SYSTEM INTEGRATION & TESTING

WIRING HARNESS PRODUCTION



ELECTRICAL TESTING



INDUSTRIAL CONTROL PANELS



DOCK AUTOMATION SYSTEMS



QUALITY FEATURES

- ✓ Continuity testing
- ✓ Load testing
- ✓ Environmental validation
- ✓ OEM specification compliance



OSANTS



ENGINEERED SOLUTIONS FOR DOCK LEVELER COMPONENTS & SYSTEMS

OSANTS is your trusted partner for dock leveler components and systems. We work with qualified manufacturers to deliver products that ensure safety, durability, superior performance, and long-term value for every loading dock operation.



COMPONENTS & SYSTEMS SOLUTIONS

- ✓ Mechanical Components
- ✓ Hydraulic & Pneumatic Systems
- ✓ Electrical & Control Systems
- ✓ Structural Fabrications
- ✓ Safety Components
- ✓ OEM Replacement Parts
- ✓ Custom Assemblies



ENGINEERING & DESIGN SUPPORT

- ✓ CAD Review
- ✓ Custom Engineering
- ✓ Design Optimization
- ✓ Prototype Development
- ✓ Reverse Engineering
- ✓ Value Engineering
- ✓ Technical Documentation



MANUFACTURING EXCELLENCE

- ✓ Qualified Manufacturers
- ✓ Robotic Welding
- ✓ Precision Machining
- ✓ CNC Laser Cutting
- ✓ Advanced Fabrication
- ✓ Surface Treatment
- ✓ Quality Manufacturing



QUALITY & TESTING ASSURANCE

- ✓ Incoming Inspection
- ✓ In-Process Verification
- ✓ Load & Cycle Testing
- ✓ Functional Testing
- ✓ Safety Compliance
- ✓ Traceability & Reporting
- ✓ Continuous Improvement



LOGISTICS & SUPPLY CHAIN SOLUTIONS

- ✓ Global Sourcing
- ✓ Production Oversight
- ✓ Logistics Coordination
- ✓ Inventory Programs
- ✓ On-Time Delivery
- ✓ Packaging Solutions
- ✓ Release Management

STANDARDS & CERTIFICATIONS – CERTIFIED SUPPLIER PER IATF 16949 / ISO 9001



ISO 9001



Industry-Specific Standards



Customer-required Certifications



ISO 14001



RoHS Compliant



CE Certified



OSANTS ADVANTAGES

- ✓ Specialized in dock leveler components & systems
- ✓ Improved safety & performance
- ✓ Heavy-duty, long-lasting materials
- ✓ Corrosion-resistant & durable finishes
- ✓ Easy installation & maintenance
- ✓ Reliable global supply chain partnerships



MECHANICAL & STRUCTURAL COMPONENTS



HYDRAULIC, PNEUMATIC & ACTUATOR SYSTEMS



ELECTRICAL & CONTROL SYSTEMS



COMPLETE DOCK LEVELER SOLUTIONS



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