

# Integrated Hydraulic Cylinders

Our Integrated Cylinders have a complete, self-contained hydraulic linear actuator with a high force output. The closed reservoir eliminates dirt and water damage, extending the life of the cylinder.



## Product Description

- Compact Unit
- Complete, self-contained hydraulic linear actuator
- High Force Output
- Closed Reservoir—eliminates dirt and water contamination
- Leak Elimination—No Hoses, No Fittings
- Load Locking/Holding
- Eliminate Hydraulic System Assembly Time
- Reduce Component Count
- Low Maintenance and Service Cost
- Welded Construction Durability
- Custom Mount Designs
- Up to 3500 psi (240 bar)

## Optional Features

- Linear Position Sensing
- End of Stroke Sensing
- Numerous Valve Options
  - Counterbalance
  - Single or Dual PO Check
  - Proportional Control
  - Second Actuator Hydraulic Power
  - Regeneration Circuit
  - Overload Relief
- Power Controls
  - Solid State Switching and Speed Control
  - Solar Power Option
  - 12, 24, 36 DC Voltage, 120 AC Voltage
- Integrated Filtration
- Single or Bi-Rotational Systems

APPLICATION EXAMPLES: Light Tower Raise • Cab Tilt • Scissor Lift • Steering • Dock Leveling • Valve Actuation • Leveling Systems • Freight Lift



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