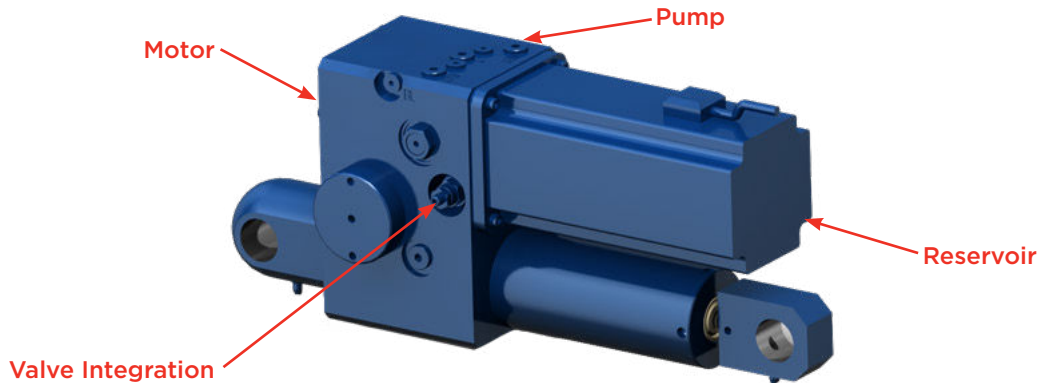


# INTEGRATED HYDRAULIC CYLINDER



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



## ■ APPLICATION EXAMPLES

- Light Tower Raise
- Steering
- Leveling Systems
- Cable Tilt
- Dock Leveling
- Freight Lift
- Scissor Lift
- Valve Actuation

## ■ PRODUCT DESCRIPTION

- Complete, compact, self contained hydraulic system
- Linear actuator
- High force output
- Sealed 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 2500 psi (240 bar)

## ■ OPTIONAL FEATURES

- Linear position sensing
- End of stroke sensing
- 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, 48 DC voltage, air motor
- Integrated filtration
- Single or bi-rotational systems



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## PRODUCT DATA SHEET

**TEXAS**  
**HYDRAULICS**  
Problem Solved.  
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