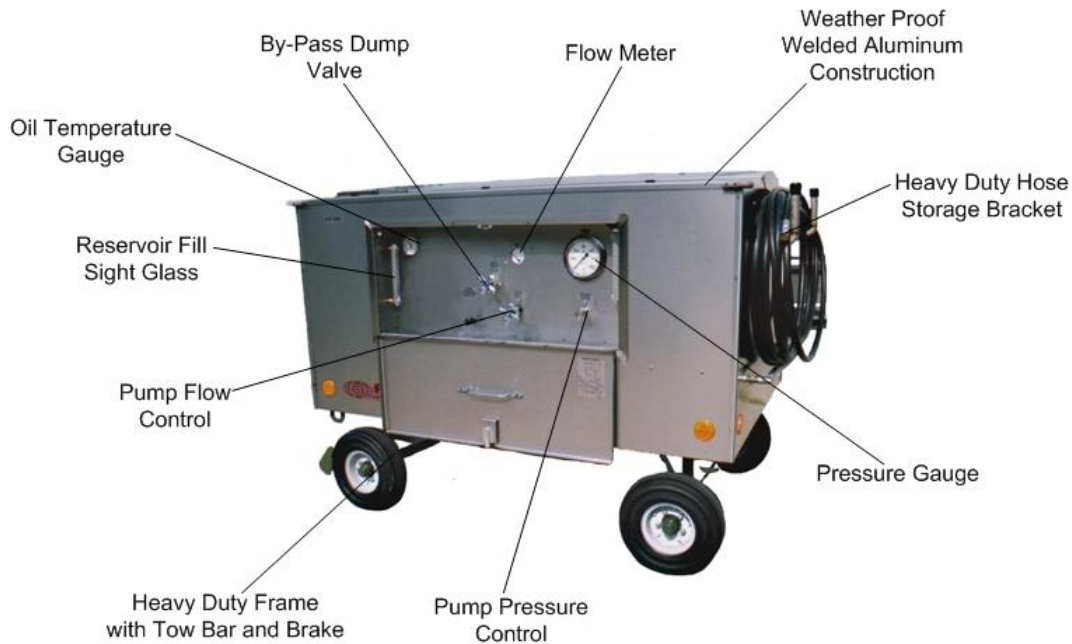


# WEATHER PROOF ELECTRIC POWERED HYDRAULIC POWER UNIT

**750  
Series**

**2 Year  
Warranty**

*Features Weather-Proof Aluminum Cabinet with  
Heavy Duty Frame and Tow Bar*



*Model 05-752-05*

- **Performance Assured 100% Duty Cycle**
  1. Will deliver Maximum Flow @ Maximum Pressure
  2. Industrial Duty Lincoln® Motor
  3. Heavy Duty Motor Starter with Over Load Protection
- **Panel Mounted Controls for Ease of Operation and Safety**
  1. Complete Pump Flow Adjustment (0-Full GPM)
  2. Complete Pump Pressure Adjustment (250-Full PSI)
  3. By-Pass Dump Valve
- **Super Clean Filtration – Industry Leading Filtration Ensures Quality While Increasing Aircraft Component Life and Decreasing Aircraft Filter Changes**
  1. High Efficiency, Non-Bypass Pressure Filter (3 Micron Absolute)
  2. Large Capacity Return Filter (6 Micron Absolute)
- **Operational Warning Lights**
  1. Pressure Filter Condition LED Warning Indicator for Clogged Conditions
  2. High Fluid Temperature LED Warning Indicator
- **Instrumentation**
  1. High Pressure, Dual Scale Flow Meter (4% Accuracy)
  2. Test Quality 6" Pressure Gauge (1% Accuracy)
  3. Dual Scale Pyrometer / Oil Temperature Gauge (2% Accuracy)
  4. Hour Meter
- **Sturdy Weather Resistant Construction**
  1. Durable 0.90 Brushed Aluminum Cabinet Construction
  2. Large Front Hinged Door Provides Protection for Instrumentation and Controls
  3. Large Rear Hinged Access Door Provides Convenient Access and Inspection
  4. Removable Top Panel for Ease of Access to Unit's Components
  5. No Exterior Paint to Fade or Chip with Usage
  6. Guaranteed Not to Rust
  7. Heavy Duty Frame with Fork Lift Tubes
  8. 16" Solid Wheels – Guaranteed No Flats
  9. Easy Maneuverability Between Hangars Provided By the Heavy Duty Trailer with Tow Bar and Brake



9283 Industrial Blvd. Leland, NC 28451 USA  
Voice 910.371.1151 Fax 910.371.1152  
ap-hydraulics.com

# WEATHER PROOF ELECTRIC POWERED HYDRAULIC POWER UNIT

*Features Weather-Proof Aluminum Cabinet with  
Heavy Duty Frame and Tow Bar*

**Standard Features:**

- Weather Proof Cabinet
- Easy Maneuverability Between Hangars Provided By the Heavy Duty Trailer with Tow Bar and Brake
- Solid Tires Guaranteed to Never go Flat
- 100% Duty Cycle, Will Deliver Maximum Flow @ Maximum Pressure
- All Welded 0.90 Aluminum Construction
- Heavy Duty All Welded Frame with Fork Lift Tubes
- Removable Top Panels and Rear Door for Ease of Access to Unit's Components
- High Efficiency Aluminum Oil Cooler with 3 Phase Electric Fan
- Stainless Steel Reservoir (120 Gallons)
- All Electrical Components Installed in Liquid Proof Enclosures (NEMA 4, 12)
- Safety Assured Exterior Electrical Panel Access
- Current Pressure Gauge and Flow Meter Certificate of Calibration
- Reservoir Selector Valve (To Use Either Aircraft's or Unit's Reservoir)
- Standard #16 Pressure Hoses and #24 Return Hoses, 25 ft. (7.62 m) Long
- Standard 50 ft. ( 15.2 m) Electrical Input Cable
- Durable Laser Engraved , Aluminum Placards
- Panel Mounted Operational Instructions
- Easy Access Exterior Fluid Sampling Valve to Meet Quality Parameters
- Heavy Duty Stainless Steel Bracket for Hose and Electrical Input Cord Storage
- Reservoir Sight Glass to Ensure Safety
- Extra Capacity, Reservoir Desiccant (Water Absorbing) Breather

Dimensions: Length 130 in (330 cm), Width 66 in (168 cm), Height 53 in (135 cm)

<b>SPECIFICATIONS:</b>					
<b>SERIES MODEL</b>	<b>PUMP PRESSURE PSI (bar)</b>	<b>ENGINE HP (kw)</b>	<b>PUMP FLOW GPM (lpm)</b>	<b>RESERVOIR CAPACITY</b>	<b>WEIGHT Lbs. (kg)</b>
05-752-**	450 - 4000 PSI 30 - 272 bar	75 HP 56 kw	40 GPM 151 lpm	75 US gal 283 lt	4500 lbs 2041 kg
05-754-**	450 - 4000 PSI 30 - 272 bar	100 HP 75 kw	50 GPM 189 lpm	100 US gal 379 lt	6100 lbs 2766 kg
05-756-**	450 - 4000 PSI 30 - 272 bar	125 HP 92 kw	60 GPM 227 lpm	170 US gal 643 lt	7100 lbs 3220 kg
05-758-**	450 - 5000 PSI 30 - 340 bar	150 HP 112 kw	60 GPM 227 lpm	180 US gal 681 lt	7700 lbs 3493 kg

\*\*Model by Fluid Type: Mil-H-5606 = 02 Mil-H-83282 = 03 Skydrol = 05

\*\*\*All Models Available with 5000 PSI Operating Pressure

