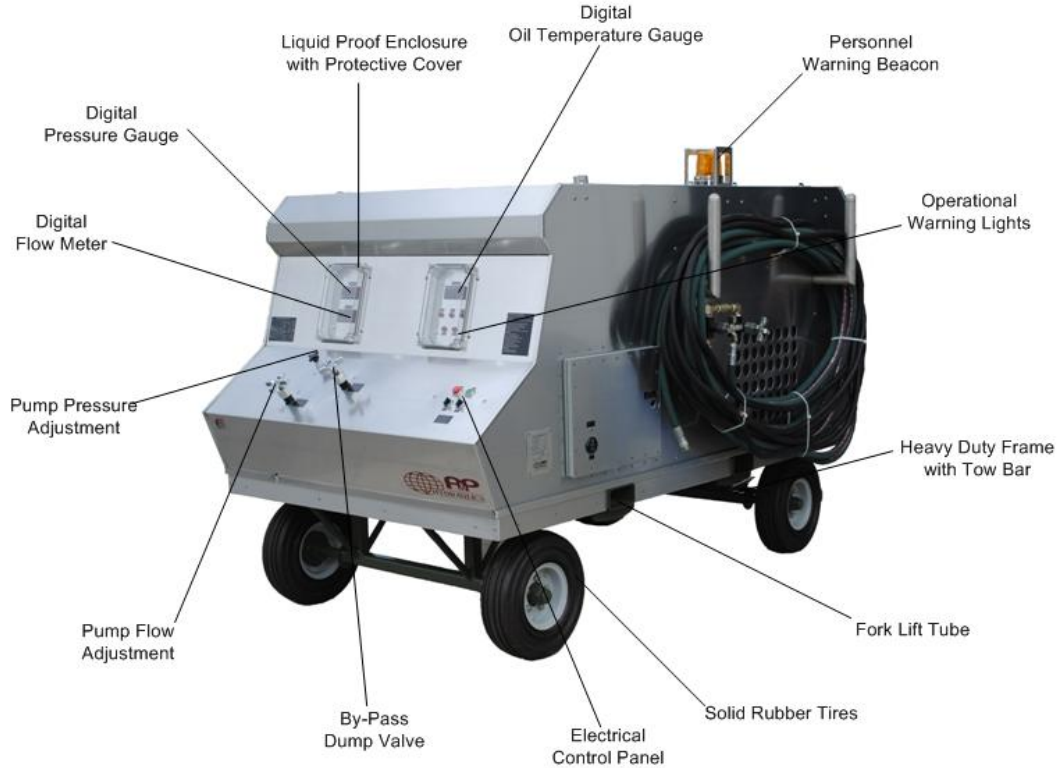


# HEAVY DUTY HYDRAULIC TEST/ POWER UNIT

**760  
Series**

**3 Year  
Warranty**

*Featuring Digital Flow Meter, Digital Pressure Gauge,  
Digital Oil Temperature Gauge and Charge Pump That  
Continuously Filters and Cools Fluid*



Model 05-762-05

- **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
  4. Industry's Best – 3 Year Warranty
- **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 By-Pass Pressure Filter (3 Micron Absolute)
  2. Case Drain Filter (6 Micron Absolute)  
\*Desiccant (Water Absorbing) Reservoir Air Breather
  3. Charge Pump Continuously Filters and Cools Fluid
  4. Extra Capacity Charge Pump Filter (6 Micron Absolute)
- **Instrumentation**
  1. Digital Flow Meter (1% accuracy)
  2. Digital Pressure Gauges (.5% accuracy)
  3. Digital Pyrometer / Oil Temperature Gauge
  4. All Digital Gauges Installed in Skydrol Resistant Enclosure
  5. Hour Meter
  6. All Digital Gauges Installed in NEMA 4 Enclosure
  7. All Gauges Have A Safety Glass Cover for Durability
- **Operational Warning Lights**
  1. Charge Pump Low Pressure Automatic Shut Down
  2. Pressure Filter Condition LED Warning Indicator for Clogged Conditions
  3. Maintenance Required / Filter Replacement LED Indicator
  4. High Fluid Temperature LED Warning Indicator
  5. Reservoir Low Level LED Warning Indicator
  6. Operational Beacon
  7. Charge Pump Condition LED Warning Indicator
- **Safety Automatic Shut-Down**
  1. Oil Over Temperature
  2. Charge Pump Low Pressure
  3. Pressure Filter Clogged
  4. Reservoir Low Level



9283 Industrial Blvd. Leland, NC 28451 USA  
Voice 910.371.1151 Fax 910.371.1152  
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# HEAVY DUTY HYDRAULIC TEST/ POWER UNIT

**760  
Series**

*Featuring Digital Flow Meter, Digital Pressure Gauge,  
Digital Oil Temperature Gauge and Charge Pump That  
Continuously Filters and Cools Fluid*

**3 Year  
Warranty**

**Standard Features:**

- 100% Duty Cycle, Will Deliver Maximum Flow @ Maximum Pressure
- Reservoir Fill Pump System (For Servicing Aircraft's Reservoir)
- Heavy Duty Tubular Frame with 12" Solid Wheels
- Heavy Duty Tow Bar and Parking Brake
- Puncture Proof Tires, Guaranteed No Flats
- All Welded Aluminum Construction
- 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 (70 Gallons)
- Reservoir Fill Pump for Servicing Aircraft's Reservoir
- Easy Access Exterior Fluid Sampling Valve to Meet Quality Parameters
- Extra Capacity, Reservoir Desiccant Breather
- Reservoir Selector Valves (To Use Either Aircraft's or Unit's Reservoir)
- Standard #12 Pressure Hoses and #24 Return Hoses, 25 ft. (7.62 m) Long
- Standard 50 ft. ( 15.2 m) Electrical Input Cable
- Durable Aluminum Laser Engraved Placards
- Panel Mounted Operational Instructions
- Guaranteed No Leaks, Stainless Steel Pan Completely Covers Bottom
- All Electrical Components Installed in Liquid Proof Enclosures (NEMA 4, 12)
- Current Pressure Gauge and Flow Meter Certificate of Calibration

Dimensions: Length 86 in (218 cm), Width 56 in (142 cm), Height 66 in (167 cm)

| <b>SPECIFICATIONS:</b> |                                    |                      |                            |                            |                             |
|------------------------|------------------------------------|----------------------|----------------------------|----------------------------|-----------------------------|
| <b>SERIES MODEL</b>    | <b>PUMP PRESSURE<br/>PSI (bar)</b> | <b>MOTOR HP (kw)</b> | <b>PUMP FLOW</b>           |                            | <b>WEIGHT<br/>Lbs. (kg)</b> |
|                        |                                    |                      | <b>50 Hz<br/>GPM (lpm)</b> | <b>60 Hz<br/>GPM (lpm)</b> |                             |
| 05-760-**              | 450 - 4000 PSI<br>30 - 272 bar     | 50 HP<br>37 kw       | 21 GPM<br>79 lpm           | 25 GPM<br>95 lpm           | 3750 lbs<br>1701 kg         |
| 05-761-**              | 450 - 5000 PSI<br>30 - 340 bar     | 75 HP<br>56 kw       | 21 GPM<br>79 lpm           | 25 GPM<br>95 lpm           | 3900 lbs<br>1769 kg         |
| 05-762-**              | 450 - 4000 PSI<br>30 - 272 bar     | 75 HP<br>56 kw       | 28 GPM<br>125 lpm          | 35 GPM<br>133 lpm          | 3800 lbs<br>1724 kg         |
| 05-763-**              | 450 - 5000 PSI<br>30 - 340 bar     | 100 HP<br>74 kw      | 28 GPM<br>125 lpm          | 35 GPM<br>133 lpm          | 4200 lbs<br>1905 kg         |

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



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