

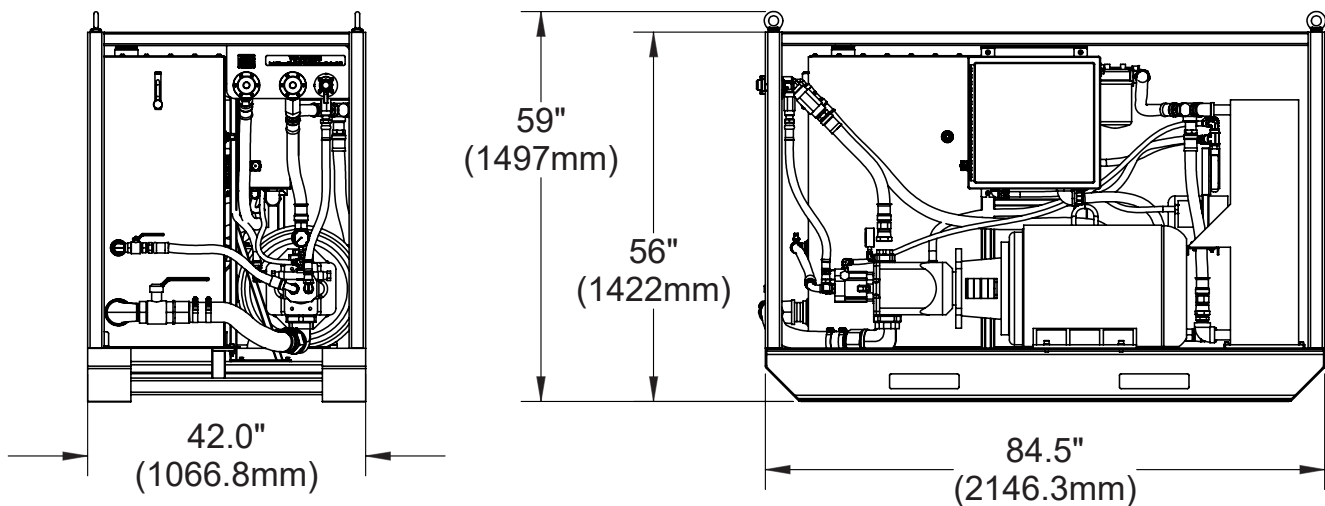
TECHNICAL SPECIFICATION

MODEL HPU 75-60/5 HYDRAULIC POWER SUPPLY

The Model HPU 75-60/5 Hydraulic Power Supply is a dual pump power supply (60 GPM and 5 GPM) pressure compensated piston pump. This power unit is designed for supplying hydraulic power to cutting and end preparation pipe lathes with integral hydraulic motors. The 5 GPM pump operating at 2000 PSI provides power to the feed and the clamping system of the PFM. A low voltage (24 volt) pendant provides start/stop control. The pendant allows for operation up to 50 feet away from the power supply. For portability the power supply is integrated into a skid type frame.

Specifications

Reference Envelope Drawing No. 77-1648



Primary Power

75 HP, 3-phase, 460 VAC, 50/60 Hz motor

Voltage may be changed (not recommended for field change).

Electrical Control Features

Magnetic starter with 24 VAC starting coil and overload protection circuit breaker.

Start/Stop function is controlled with 24 VAC remote pendant.

Hydraulic Characteristics

Main Pump	60 GPM at 2000 PSI
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Secondary Pump	5 GPM at 2000 PSI
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The hydraulic pumps have been selected to provide optimum pressure response to cutting loads generated by pipe lathes.

Loop filtration to prevent contamination from circulating through the pump.

Tank suction line filter.

Cooling

Thermostatically controlled fan-operated heat exchanger in reservoir return line.

Hydraulic Reservoir

Capacity	140 gallons
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Includes a level gauge, temperature gauge and thermocouple wired to a thermostat.

Hydraulic Fluids Compatibility

Petroleum base hydraulic fluids, Type F.

Hydraulic hoses must be purchased separately.

Primary Power Connection

Customer is responsible for power connection and any disconnect switch required by local codes.

Note To The Customer

Spare Parts and Standard Tool Bits are available from stock. Engineering design services for custom tool bits and special function modifications are available from the factory.

All Tri Tool Technologies and allied equipment products are subject to design improvements and specification changes at any time with no obligation to units already sold.

Warranty (limited): Parts and equipment are warranted against defects in material and workmanship for a period of one (1) year from date of purchase. Full details supplied on request and/or with the tools.



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