Power Unit Set Specifications
- Isuzu 4LE1 Diesel 4 Cylinder 50 HP at 2600 RPM Engine
- Isuzu Control Panel (Indicator lights, Hour Meter & Key Switch)
- Safety Shutdown System (Low Oil Pressure & High Coolant Temperature)
- Mechanical Fuel System
- Radiator
- Fan Guard
- Exhaust Muffler
- Industrial Air Cleaner
- Engine Support Legs
- Throttle
- Oil and Fuel Filters
- 12 Volt Electrics
- Owner's Manual
- 5 Year 5,000 Hour Engine Warranty
- SAE 4 Bellhousing / SAE 10" Flywheel OR
- SAE 5 Bellhousing / SAE 7.5" Flywheel

4LE1 Industrial Performance Curves:
- Max Torque 106.0 LB/FT / 1800 RPM
- Rated Output 49.8 HP / 2800 RPM • No Load Max. Speed 2860 RPM
- Fuel Consumption at 100% Rated Output: 410 LB/HPHR / 2600 RPM
**Engine Specifications**

- **Manufacturer:** Isuzu
- **Engine Model:** 4LE1
- **Cylinder Arrangement:** 4 in-line 4 cycle
- **Rated RPM:** 2600
- **Horse Power at Rated RPM (bhp):** 50
- **Governor Type:** Mechanical
- **Frequency Regulation:** 3-5%
- **Air Cleaner:** Replaceable Element
- **Lubrication System:**
  - **Oil Capacity w/out filter, qt.:** 8.88
  - **Oil Filter Type:** Spin-on
- **Fuel System:**
  - **Fuel Shutoff Solenoid:** Electric
  - **Fuel Pump:** Electric
  - **Fuel Pump Priming:** Electric
  - **Fuel Line Supply:** 5/16
  - **Fuel Line Return:** 5/16
- **Cooling System:**
  - **Engine Coolant Capacity, qt:** 2.96
  - **Radiator Coolant Capacity, qt:** 2.60
  - **Fan Type:** Puller
- **Approx Fuel Consumption, (GPH):**
  - **100% Load:** 2.43
  - **75% Load:** 1.83
  - **50% Load:** 1.22

**Dimensions and Weights**

- **40” x 32”**
- **25” x 32”**
- **40” x 25”**
- **Open Power Unit Weight:** 536 lbs.

**Optional PTO Specifications**

- **Manufacturer:** W.P.T.
- **Model:** WTD-10-140
- **Number of Drive Plates:** 1
- **Diameter of Clutch Drive Plate:** 10
- **SAE Size:** 4
- **Warranty:** 1 year 2,000 hour

**Optional Accessories**

- **PTO**
- **10' Wire Harness Extension for Standard Panel**
- **Isuzu Deluxe Panel**
- **Murphy Mechanical 4 Gauge Panel with Custom Length Wire Harness Extension and:**
  - Tachometer
  - Sealed Fiberglass Box
- **Murphy Auto Start Panel Includes 10' Wire Harness with Optional Accessories:**
  - 15 Watt Solar Panel
  - 24 Volt Battery Charged
  - Mechanical Float Switch
  - 13 Gallon Aluminum Fuel Tank
  - Racor Fuel / Water Separator
  - 12 Volt Battery - Gr 24
  - 12 Volt Battery Charger
  - Battery Cables
  - ESD Air Shut Down Valve
  - 6' Manual Cable for ESD Valve
  - Spark Arrestor
  - Oil Drain Valve
  - Air Starter
  - Welded Skid
  - Bearing Support Stub Shaft
  - Hydraulic Pump Adapter
  - T-18 Transmission Package, Mounted
  - Aluminum Enclosure

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