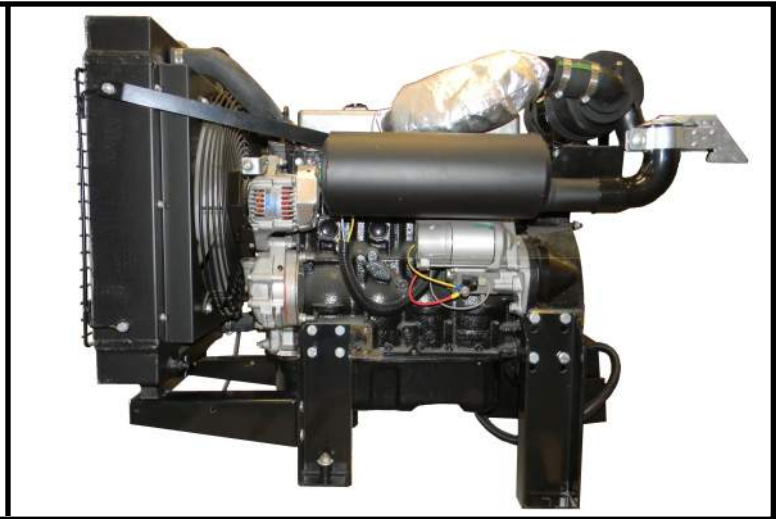
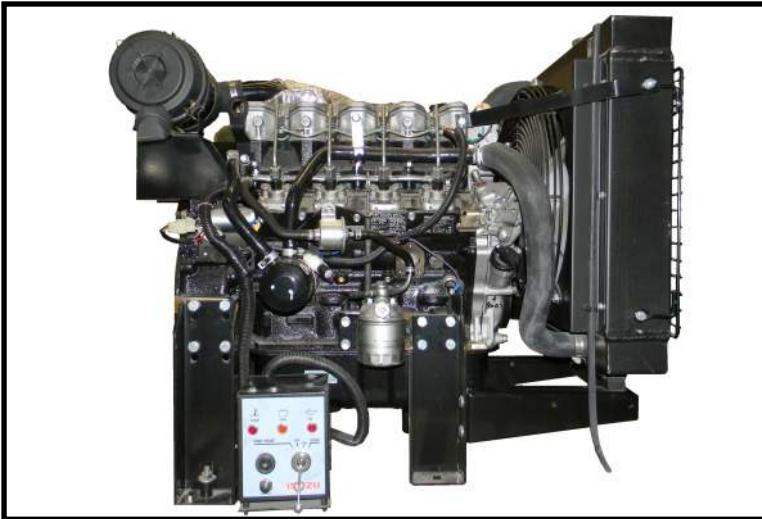


# ISUZU INDUSTRIAL DIESEL OPEN POWER UNIT

## 50HP @ 2600RPM

## Model number: 4LE1NYBW

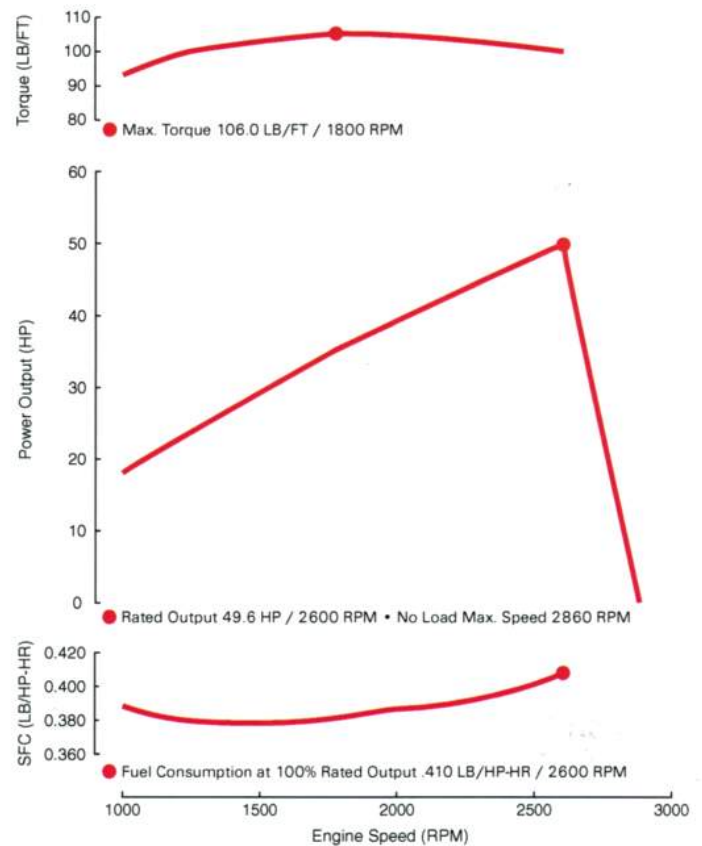
POWERED BY:



### 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:



## 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

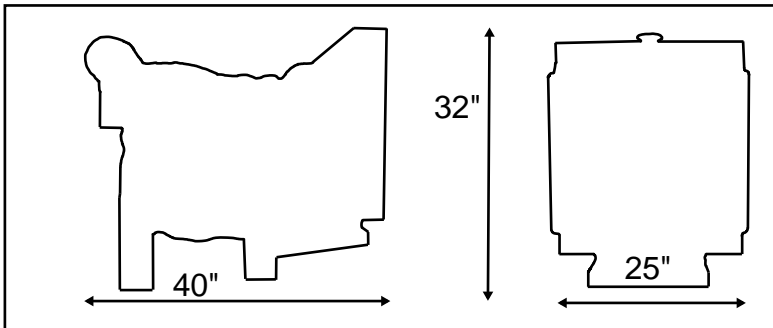
### Cooling System:

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



- Open Power Unit Weight : 536 lbs.

Standard Control Panel



Optional Murphy Panel



Optional Isuzu Deluxe Panel



Optional Murphy Auto Start Panel



## 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



### M&L Engine, LLC

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