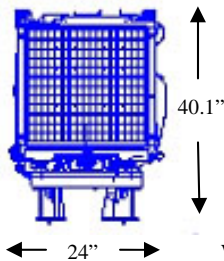
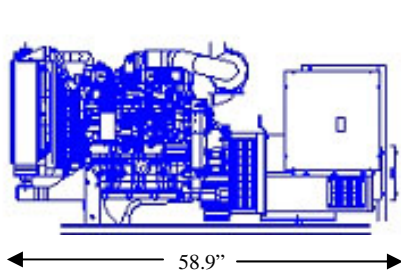


# DE30I4

## LIQUID-COOLED DIESEL GENERATOR



Weight: 775 lbs

Powered by ...  
**ISUZU**  
**4LE1T**  
**2.2 Liter**  
**Turbo Char**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE \*\*\*VERS DE30I4 7-11

### Electrical Output 30kW Standby/27kW Prime

Output Voltage – 60Hz	kW	kVa	Amperes	CB Size
120/240, 1-phase, 1.0 pf	30	30	125	125
120/208, 3-phase, 0.8 pf	30	42	104	100
120/240, 3-phase, 0.8 pf	30	42	90	90
277/480, 3-phase, 0.8 pf	30	42	45	45

### EXPERIENCED DESIGN

- WINPOWER HAS BEEN BUILDING INDUSTRIAL GENERATORS SINCE 1925.
- BUILT STRONGER TO LAST LONGER.
- RUBBER ENGINE AND GENERATOR VIBRATION ISOLATION MOUNTS.
- EXPERIENCED ENGINEERING GROUP.
- EVERY UNIT IS 100% LOAD TESTED TO ENSURE QUALITY. WE DO NOT USE STATISTICAL SAMPLING.
- ALL INVENTORY IS STORED INDOORS UNTIL IT SHIPS.
- MADE IN THE USA.

### GENSET CONTROL

- KEY START WITH ENGINE PREHEAT
- STANDARD SAFETY FEATURES/SHUTDOWNS:
  - LOW OIL
  - OVERTEMPERATURE
  - OVERSPEED

### GENERAL INFORMATION

#### Derating Factors

Temperatures > 104°F ..... 3% per 10°F  
 Altitude..... 3% per 1000 ft  
 Prime Power ..... 10%

#### Fuel Consumption

100% Load ..... 1.99 Gallons/Hr  
 50% Load ..... 1.00 Gallons/Hr

#### Limited Warranty

Winpower warrants its product from material defects for a period of one year or 1000 hrs. Isuzu warrants the engine for prime power generator applications for 1 year unlimited hours.

### ENGINE SPECIFICATIONS

MAKE.....ISUZU  
 MODEL.....4LE1  
 EPA.....TIER IVi  
 TYPE.....DIESEL  
 GROSS HORSEPOWER-STANDBY..... 46.9 HP  
 SPEED GOVERNOR.....MECHANICAL  
 CYLINDERS..... 4  
 TOTAL DISPLACEMENT..... 2.2L  
 ASPIRATION..... NATURAL  
 OIL & FILTER REPLACEMENT.....250 HRS  
 LUBE OIL CAPACITY..... 8.5 QTS  
 FUEL SPEC.....D975 No 2 D  
 EXHAUST OUTLET (MUFFLER SHIPS LOOSE)..... 2.0 inches  
 ELECTRICAL SYSTEM (NEGATIVE GROUND)..... 12 VDC  
 ALTERNATOR.....35 AMPS

### ALTERNATOR SPECIFICATIONS

RATING..... (105/40°C) STANDBY  
 TYPE..... 4 POLE – REVOLVING FIELD  
 SPEED..... 1800 rpm  
 INSULATION SYSTEM..... CLASS H  
 SINGLE PHASE.....4 LEAD  
 THREE PHASE..... 12 LEAD  
 PITCH..... 2/3  
 THD..... <5%  
 COUPLING..... FLEXIBLE DISC  
 BEARINGS (MAINTENANCE FREE)..... 1  
 AUTOMATIC VOLTAGE REGULATION..... +/- 1.5%  
 SINGLE PHASE RATING..... 1.0pf  
 THREE PHASE RATING..... 0.8pf