

standard equipment

Engine Protection—With positive fault protection air shut off due to low oil pressure or high coolant temperature

Fuel Filters—Replaceable primary and secondary filters

Fuel Transfer Pump—Positive displacement, gear driven pump

Governor—Hydraulic SGX governor, 3-5% frequency regulation

Lube Oil Filter—Full-flow replacement filter

Lube Oil Pump—Gear-driven

Power Generator—Brushless 208/240 volt, 3-phase, 4-wire with built-in static voltage regulator

Starting Equipment—Two, 24 volt starting motors, with sprag over-running clutch

Water Pump—Gear driven

For a complete listing of standard and optional equipment, consult your authorized Detroit Diesel Allison Distributor.

generator features

Widespread Application—Delco generators are built to a "Broad Range" design. A standard generator can be applied in installations requiring any voltage within the listed output range. Stability over the entire range is assured by a "Broad Range" exciter.

Meet More Specs—All models meet or exceed ASA and NEMA specifications. "ABS" units meet or exceed AIEE and ABS specifications.

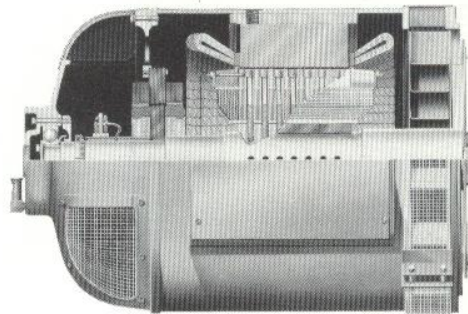
Good Wave Form—A low deviation factor is obtained by optimum pitch of stator windings, specifically tapered air gaps, and the use of ample skew of laminations. Deviation factors are from $\frac{1}{3}$ to $\frac{1}{2}$ of NEMA limits.

Compact Design—Good bearing operating conditions, minimum length and low weight are assured by the exciter being mounted inboard of the bearing and nesting under the stator coil.

Smooth Running—Torsional vibration is minimized by use of rugged shafts accurately coupled to prime mover through flexible discs.

Torsionally Compatible—A torsional analysis can be obtained for each engine/generator combination.

Balance—Delco rotors are dynamically balanced to limits which permit units to withstand 50% overspeed during laboratory tests.



Performance and Specification information for the Detroit Diesel Engine Electric Set models listed are based on the use of Delco generators. However, generators of many other manufacturers are compatible, and optional generators are offered and selected as determined by design criteria and customer preference.

Specifications subject to change without notice



Detroit Diesel Allison
Division of General Motors Corporation

13400 West Outer Drive Detroit, Michigan 48228