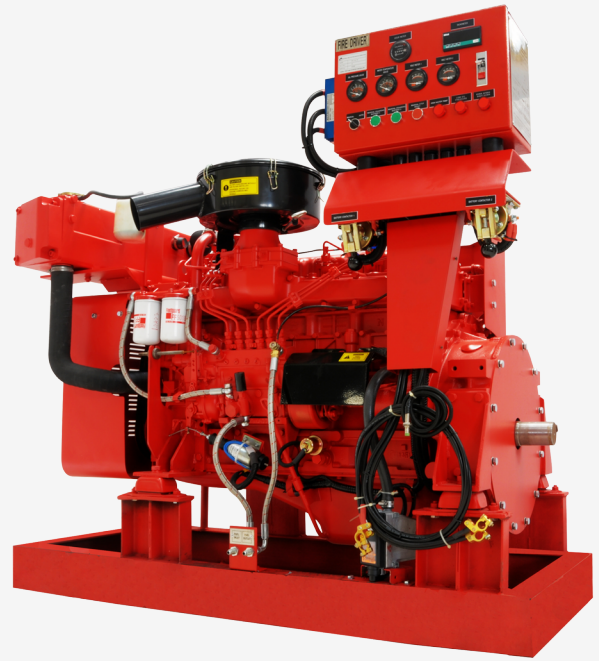


CERTIFIED ENGINE

Fire Driver® diesel engines are specifically designed and manufactured for fire fighting applications according to UL1247 standard. The better torque characteristics of these engines ensure reliable operation in emergency conditions.

These engines are UL listed and comply with the requirements for diesel engine drives as detailed in NFPA 20.

Engines are run tested at the factory prior to the dispatch to ensure that they meet the certified performance ratings.



ENGINE RATING BASELINES

Engines are rated at standard SAE J 1349 testing code. Net power rating conditions are obtained at 29.61 inches Hg (100.3 k Pa) barometer (approximately 300 feet or 91.44m above sea level) and 77°F or 25°C.

A deduction of 3% from engine horsepower rating at standard SAE conditions shall be made for diesel engines for each 1000ft or 305m altitude above 300ft or 91.4m

A deduction of 1% from engine horsepower rating as corrected to standard SAE conditions shall be made for diesel engines for every 10°F or 5.6°C above 77°F or 25°C ambi-

FEATURES

- Reliable performance
- Easily serviceable type construction
- Accurate instrumentation facilities
- Reduced noise level
- Dependable controlling systems
- Better fuel efficiency - Economic fuel Consumption rate
- Efficient lubrication system
- Cooling system designed for optimum heat transfer
- Air intake system constructed for efficient air supply
- Longer engine life
- Heavy duty construction