

DL1200M

SCR Generator Set

Land Rig SCR Power

- Designed and built to meet the demanding requirements of the drilling contractor

High Reliability

- Rugged design
- Easy maintenance
- Long service life

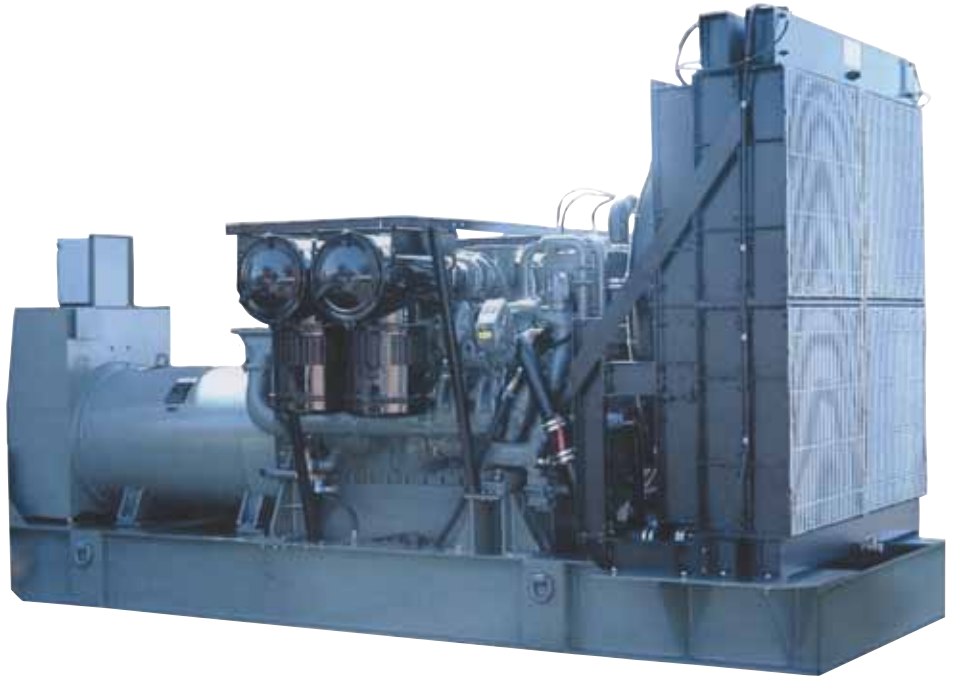
Low Operating Cost

- High fuel efficiency
- Long service intervals

Meets Most International Specifications

Standard Equipment

- Electronic engine controls
- Generator space heater
- Stator RTDs
- Heavy duty, structural steel base
- Lifting provisions
- Spill containment with drain connection
- Fuel supply / return connections
- Electric starter 24 VDC
- 12V lead calcium batteries
- Polystyrene battery boxes
- Engine-mounted alternator
- Heavy duty, dry type air filter
- Service indicator
- Air intake shutoff valve
- Radiator, 122°F (50°C)
- Blower fan, engine belt driven
- Lube oil filters
- Engine mounted oil cooler
- Primary & Secondary fuel filters
- Unit-mounted control panel



- Alarms & Shutdowns
- Engine Hours Meter
- Start/Stop Switch
- Emergency Stop Switch
- Summary Alarm/Shutdown contact
- Remote Start/Stop input
- Analog speed control input
- Power Cable entry via pothead

Options

- EPA Tier 2 non-road certified
- Generator air filters
- Air starting system
- Dual air/electric starting system
- Battery charger, float type
- Exhaust system silencers
- Rain caps
- Exhaust flexible connections
- Radiator, 131°F (55°C)
- Remote cooling package
- Copon coating
- Jacket water heater
- Fuel/water separator
- Instrument panel
- Control panel, remote mounted

See Back For Product Specifications ▶ ▶ ▶ ▶



A Century of Innovation

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RATINGS	
DRILLING (PRIME) KWE/KVA RATING @ 60Hz*	1223/1817
DRILLING (PRIME) KW/KVA RATING @ 50Hz*	1088/1616
RATED VOLTAGE	600/346 VAC
RATED FREQUENCY	60 or 50 Hz
RATED POWER FACTOR (LAGGING)	0.7

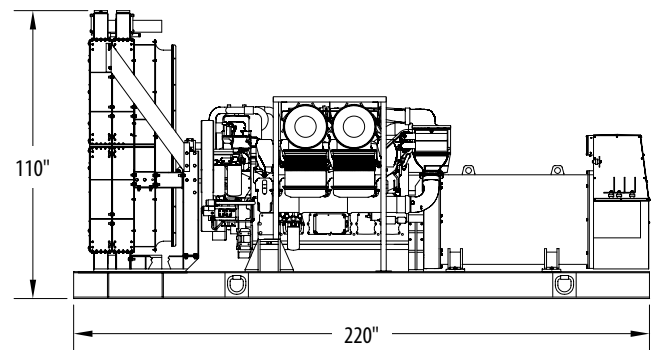
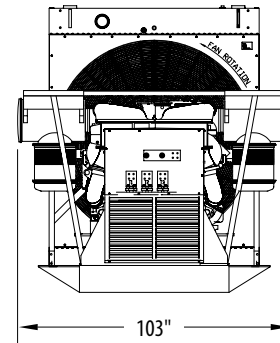
* At voltage, frequency and PF according to ISO 3046/1 conditions.

ENGINE	
MANUFACTURER	MTU
MODEL	12V4000
TYPE	4 cycle
FUEL	Diesel
CYLINDERS	V-12
POWER OUTPUT (HP)	1817
SPEED (RATED)	1800 or 1500 rpm

GENERATOR	
TYPE	Brushless
POLES	4 pole
STATOR	Form wound
BEARING	Single, sealed
INSULATION	Class H
TEMPERATURE RISE @40 °C	80 °C
VOLTAGE REGULATION	DVR

DIMENSIONS		
WEIGHT (APPROX.):	DRY	27,294 lbs
	WET	28,963 lbs
L x W x H (in inches)		220 x 103 x 110

All dimensions are in inches and are approximate. Air filters to be shipped loose, max dimensions shown.



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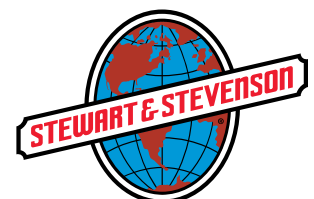
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