

# CM-MT1925C

DIESEL GENERATOR SET / OPEN + SILENT



OPEN SET



SILENT SET

**1,925 kVA**

STANDBY POWER

**1,750 kVA**

PRIME POWER

**60 Hz**

FREQUENCY

**480/277 V**

VOLTAGE

**MTU 12V4000G43**

3 phase · 0.8 PF · 1800 rpm

| Configuration            | Typical application                             |
|--------------------------|-------------------------------------------------|
| Open (skid-mounted)      | Plant rooms, container frames, OEM builds       |
| Silent (acoustic canopy) | Approx. 75 dB(A) at 7 m, weatherproof           |
| Containerised            | ISO footprint, walk-in or standard, up to 45 ft |

Enclosure dimensions, weights and tank size are issued with the quotation.

# GENERAL CHARACTERISTICS

CM-MT1925C · 60 Hz · 3 Phase

## RATED PERFORMANCE

|                        |            |
|------------------------|------------|
| Standby Power (kVA)    | 1,925      |
| Standby Power (kW)     | 1,540      |
| Prime Power (kVA)      | 1,750      |
| Prime Power (kW)       | 1,400      |
| Power Factor (Cos Phi) | 0.8        |
| Diesel Engine          | 12V4000G43 |
| Frequency (Hz)         | 60         |
| Rated Speed (rpm)      | 1800       |
| Phase                  | 3          |
| Standard Voltage (V)   | 480/277    |

## POWER DEFINITIONS

### STANDBY POWER (ESP)

Available for supplying emergency power during a utility interruption. The stated rating follows ISO 8528-1; overload is not permitted.

### PRIME POWER (PRP)

Available for an unlimited number of annual operating hours in variable-load applications, in accordance with ISO 8528-1.

### TERMS OF USE

Nominal power is stated at 25 °C inlet-air temperature, 100 kPa barometric pressure (100 m A.S.L.) and 30% relative humidity.

## RATED OUTPUT CURRENT BY VOLTAGE

| Rated voltage | Standby current (1,925 kVA) | Prime current (1,750 kVA) |
|---------------|-----------------------------|---------------------------|
| 480/277 V     | 2315.4 A                    | 2104.9 A                  |
| 220/127 V     | 5051.8 A                    | 4592.6 A                  |
| 440/254 V     | 2525.9 A                    | 2296.3 A                  |