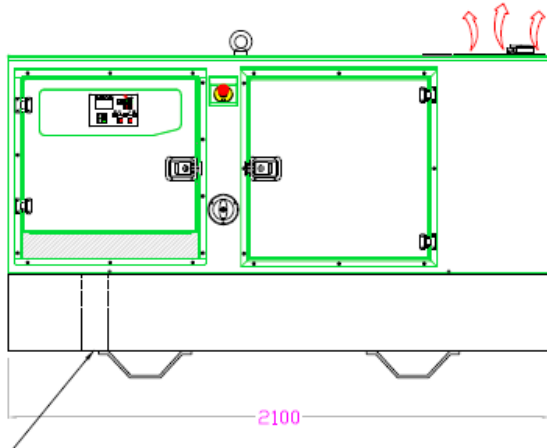


30SD-S SILENCED – OIL COOLED DIESEL GENERATOR



SPECIFICATIONS

Standby kVA	30
Standby kW	30
Prime kVA	28
Prime kW	28
Standby Amps	125
Prime Amps	117
Voltage	240
RPM	1500
Engine Brand / Model	DEUTZ BF4M2011 Oil cooled Engine
Cylinders	4 In line
Fuel Tank Size	260 liters
Fuel Tank Running Time at 75% Load	31hrs (260ltrs)
Weight	1280kg (Dry) (1525kg Wet)
Dimensions in mm	2100 Long x 950 Wide x 1400mm High
Noise Level @ 7m	30% Load 64db(A) / 100% Full load 67db(A)
Other Specifications	Engine Type: Water cooled, 4 stroke, 1500 rpm diesel engine. Engine Fuel Consumption: 9 @ F/L. Eng Service Intervals: 1000 Hours. Alt Brand: Mecc Alte Spa, +/-1.5% Voltage Regulation, Class H, AVR controlled, 4 pole, IP21. Alt Overload: 300% for 20 seconds. Power Factor: 0.8 lagging.

Genset Features:

- Original Deutz F4M2011 Oil Cooled Diesel
- Original Mecc Alte Alternator with aux winding.
- Silenced to 64/67 db(A) @ 7 meters
- Canopy designed for 50 degree C operation
- Steel treated with zinc phosphate, powder paint
- Stainless steel hinges and locks
- Double Bunded diesel fuel tank
- Fully welded heavy duty frame, tank & canopy.
- Engine liquid spill containment area.
- Fork lift access,
- Single side access, oil, fuel, Air filters
- 500 hour service intervals
- 9Ltrs p/h @ F/L, 31 hrs @ 75% load
- Simple feature packed genset controller,
- 415 volt ABB Circuit Breaker.
- High alternator motor starting capacity.
- Eng/Alt wiring is simple & color coded.
- Circuit breakers in control wiring

Generator Set Controller Displays:

- Voltage • Current • Frequency
- Battery voltage • Hour meter • Fuel level

Generator Set Protection Includes:

- Low oil pressure • High air temperature
- Low fuel level alarm & shutdown
- High/Low A/C voltage • High/Low frequency
- High/Low DC battery voltage • Belt break.

Generator Set Ratings:

1. Eng / Alt power reduction due to actual application, based on load factor, altitude & temperature is applicable, inquire for ratings.
2. Standby Kva Rating: 100 %, max of 300 hours per year, no overload permissible.
3. Prime Kva Rating: 100 %, average power equal to or below 80 % of the prime rating, no time limitation.
4. Deutz Engine ratings based on Ambient conditions at 1000MBAR, 25 Degrees C, 30% humidity, according to ISO3046.
5. Product specifications can change at any time.
6. Images are for illustrative purposes only & are not binding.