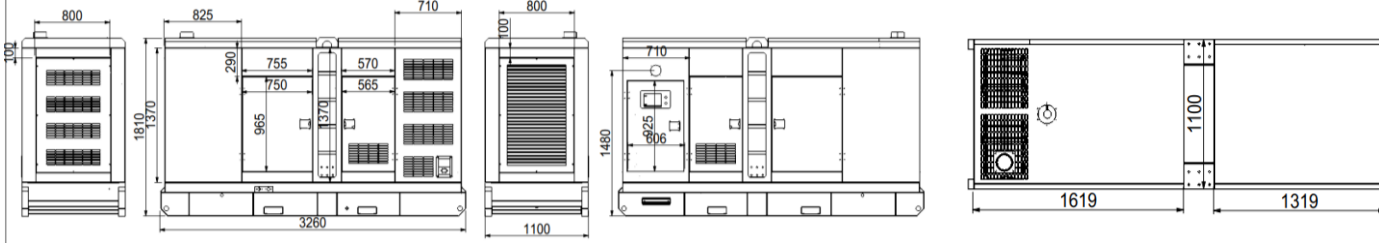
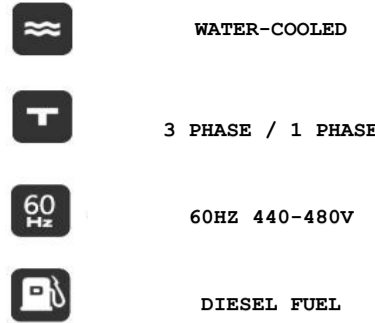


DIESEL GENERATOR SET / MEW POWER GENERATOR



STANDARD SPECIFICATIONS

- ENGINE
FOUR STROKE HEAVY DUTY HIGH PERFORMANCE INDUSTRIAL DIESEL ENGINE.
- ENGINE FILTRATION SYSTEM
 - AIR FILTER
 - FUEL FILTER
 - FULL FLOW LUBO OIL FILTER
 ALL FILTERS HAS REPLACEABLE ELEMENTS
- COOLING SYSTEM
EFFICIENT WATER-COOLED SYSTEM WITH COMPLETE SAFETY GUARDS, DESIGNED TO COOL THE ENGINE AT HIGH AMBIENT TEMPERATURES (CONSULT US FOR DE-RATION FACTORS)
- EXHAUST SYSTEM
HEAVY DUTY INDUSTRIAL EXHAUST SILENCER
- CIRCUIT BREAKER TYPE
DELIXI MCCB 3POLE

| GENERATING SET MODEL | | DC-750 | | ALTERNATOR DATA | |
|------------------------------|----------------------------------|---------|--|-----------------|--|
| OUTPUT RATING | PRIME | STANDBY | MAKE | STAMFORD | |
| 60HZ, 3PH, 440-480V, 1800RPM | 685KVA | 750KVA | MODEL | S5L1D-E | |
| | 548KW | 600KW | NO.OF BEARINGS | 1 | |
| | | | INSULATION CLASS | H | |
| | | | WIRES | 12 | |
| | | | INGRESS PROTECTION | IP23 | |
| | | | EXCITATION SYSTEM | SHUNT | |
| | | | VOLTAGE | ±1% | |
| ENGINE TECHNICAL DATA | | | DIMENSION & WEIGHT | | |
| ENGINE MAKE | CUMMINS | | LENGTH mm | 4800 | |
| ENGINE MODEL | KTAAL9-G6A | | WIDTH mm | 1700 | |
| GOVERNING TYPE | ELECTRICAL | | HEIGHT mm | 2230 | |
| NUMBER OF CYLINDERS | 6 | | WEIGHT*kg | 6500 | |
| CYLINDER ARRANGEMENT | IN-LINE | | FUEL TANK CAPACITY | 740L | |
| BORE AND STROKE (mm) | 159 X 159 | | | | |
| DISPLACEMENT | 18.9 L | | CONTROL PANEL | | |
| ASPIRATION | TURBOCHARGED AND AIR AFTERCOOLED | | MAKE | DEESEA | |
| CYCLE | 4 STROKE | | MODEL | DSE7320 | |
| COMPRESSION RATIO | 13.0:1 | | PLEASE REFER TO D300 BROCHURE FOR MORE DETAILS | | |
| COOLING SYSTEM | WATER-COOLING | | AN INSPIRED DESIGN TO MEET YOUR NEEDS | | |
| FREQUENCY & ENGINE SPEED | 60HZ & 1800RPM | | | | |
| | PRIME | STANDBY | | | |
| GROSS ENGINE POWER kW | 664kW | | | | |
| FUEL CONSUMPTION @ 100% L/hr | 140 | 161.2 | | | |
| FUEL CONSUMPTION @ 50% L/hr | 73.3 | - | | | |

DIESEL GENERATOR SET / MEW POWER GENERATOR

RATINGS DEFINITION

PRIME POWER

THESE RATING ARE APPLICABLE FOR SUPPLYING CONTINUOUS ELECTRICAL POWER (AT VARIABLE LOAD) IN LIEU OF COMMERCIALY PURCHASED POWER. 10% OVERLOAD POWER IS AVAILABLE FOR 1HOUR IN 12HOURS CONTINUOUS OPERATION.

STANDBY POWER

THESE RATING ARE APPLICABLE FOR SUPPLYING CONTINUOUS ELECTRICAL POWER (AT VARIABLE LOAD) IN THE EVENT OF A UTILITY POWER FAILURE. NO OVERLOAD IS PERMITTED.

STANDARD REFERENCE CONDITIONS

OUTPUT RATING ARE PRESENTED AT 27°C AIR INLET TEMPERATURE, BAROMETRIC PRESSURE 100kPa, RELATIVE HUMIDITY 30%. THIS GENERATING SET IS DESIGNED TO OPERATE AT HIGH AMBIENT TEMPERATURE (UP TO 52°C), HUMIDITY (UP TO 90%) AND HIGH ALTITUDES. DE-RATION MAY APPLY, PLEASE CONSULT US FOR SPECIFIC SITE RATINGS.

AVAILABLE OPTIONS & ACCESSORIES

WE OFFER A RANGE OF OPTIONAL FEATURES AND ACCESSORIES TO TAILOR OUR GENERATING SETS TO MEET YOUR POWER NEEDS.

OPTIONS

- A VARIETY OF GENERATING SET CONTROL AND SYNCHRONIZING PANELS
- ADDITIONAL PROTECTION ALARMS AND SHUTDOWNS
- WATER - FUEL SEPERATOR
- WATERJACKET HEATER
- BATTERY CHARGER

ACCESSORIES

- GENUINE SPARE PARTS
- AUXILIARY FUEL TANKS
- MANUAL & AUTOMATIC TRANSFER SWITCHS

ASSEMBLED AND DISTRIBUTED BY



ADD:AVENIDA CIRCONVALACION DEL SOL TORRE SANTA PAULA PLAZA III, PISO 3,
OFICINA 306 URBANIZACION SANTA PAULA, CARACAS, ZP 1061, VENEZUELA
ZP 1061, Caracas, Venezuela

<http://www.mewdevenezuela.com/>

mailto:info@mewdevenezuela.com

STANDARD SPECIFICATIONS

6. FUEL SYSTEM

ON GENERATING SETS UP TO 750KVA, THE CHASSIS DESIGN IS INCORPORATED WITH INTEGRAL FUEL TANK WITH A CAPACITY OF APPROX 12HOURS TO 13HOURS RUNNING AT FULL LOAD. THE TANK IS SUPPLIED COMPLETE WITH FILL CAP, BREATHER, FUEL FEED AND RETURN LINES TO THE ENGINE AND DRAIN PLUG.

7. ALTERNATOR

7.1 INSULATION SYSTEM

- THE INSULATION SYSTEM IS CLASS H

- ALL WINDINGS ARE IMPREGNATED IN EITHER A TRIPLE DIP THERMOSETTING LIQUID, OIL AND ACID RESISTING POLYESTER VARNISH OR VACUUM PRESSURE IMPREGNATED WITH A SPECIAL POLYESTER RESIN.

- HEAVY COAT OF ANTITRACKING VARNISH ADDITIONAL PROTECTION AGAINST MOISTURE OR CONDENSATION

7.2 AUTOMATIC VOLTAGE REGULATOR (AVR)

- THE FULLY SEALED AUTOMATIC VOLTAGE REGULATOR MAINTAINS THE VOLTAGE REGULATION AT ±1%.

7.3 MOTOR STARING (OPTIONAL)

- AN OVERLOAD CAPACITY EQUIVALENT TO 300% OF THE FULL LOAD IMPEDANCE AT ZERO POWER FACTOR CAN BE SUSTAINED FOR 10 SECONDS, WHEN AREP (AUXILIARY WINDING)OPTION IS FITTED.

8. MOUNTING ARRANGMENT

8.1 CHASSIS

THE COMPLETE GENERATING SET IS MOUNTED AS A WHOLE ON A HEAVY DUTY FABRICATED STEEL CHASSIS.

IN LINE WITH CONTINUOUS PRODUCT DEVELOPMENT, WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.