

SDMO D330



GENERAL SET DATA

ENGINE REF:	P126TI-II
ALTERNATOR REF:	KH01720T
STANDARD CONTROL PANEL:	APM303
OPTIONAL CONTROL PANEL:	APM403
	M80/TELYS

OUTPUT

FREQUENCY:	50 Hz
VOLTAGE:	400/230
PRIME POWER:	300 kVA
STANDBY POWER:	330 kVA

DIMENSIONS

OPEN MODEL

LENGTH:	3160 mm
WIDTH:	1340 mm
HEIGHT:	1592 mm
DRY WEIGHT:	2440 Kg
FUEL TANK CAPACITY:	470 L

CLOSED MODEL

LENGTH:	4475 mm
WIDTH:	1410 mm
HEIGHT:	2430 mm
DRY WEIGHT:	3540 Kg
FUEL TANK CAPACITY:	470 L
ACOUSTIC PRESSURE AT 1M:	81 dB
ACOUSTIC PRESSURE AT 7M:	71 dB

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TECHNICAL DATA

GENERAL ENGINE DATA

MANUFACTURER:	DOOSAN
MODEL REF:	PI26TI-II
SPEED:	1500 RPM
POWER PRP:	240 kW
POWER LTP:	264 kW
NUMBER OF CYLINDERS:	6
DISPLACEMENT:	11.05 L
BORE:	123 mm
STROKE:	155 mm
COMPRESSION RATIO:	17
COOLING SYSTEM:	GLYCOL-ETHYLENE
AIR INLET SYSTEM:	TURBO
OIL CAPACITY:	25 L
EXHAUST GAS TEMP:	590 °C
EXHAUST GAS FLOW:	790 L/s

ALTERNATOR DATA

ALTERNATOR REF:	KH01720T
INSULATION CLASS:	H
INDICATION OF PROTECTION:	IP23

FUEL

CONSUMPTION AT 100%:	63.1 L/h
CONSUMPTION AT 75%:	47 L/h
CONSUMPTION AT 50%:	31.3 L/h

TERMS & CONDITIONS

PRP : Prime Power is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO 8528-1. ESP : The standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO 8528-1. Overload is not allowed.

According to the standard, the nominal power assigned by the genset is given for 25°C Air Intlet Temperature, of a barometric pressure of 100 kPa (100 m A.S.L), and 30 % relative humidity. For particular conditions in your installation, refer to the derating table.