



QIS 220 QIS 330 50Hz



Atlas Copco

Technical data

Generator data		QIS 220	QIS 330
Voltage	V	400/230	400/230
Frequency	Hz	50	50
Prime Power PRP	kVA	200	300
Prime Power PRP	kW	160	240
Standby Power ESP	kVA	220	330
Standby Power ESP	kW	176	264
Performance class		G2	G2
Noise level*			
Acoustic pressure [LpA] at 7m	dB(A) at 7m	72	72
Acoustic power [LwA]	dB(A)	97	97
Engine			
Make		Doosan	Doosan
Model		P086 TI	P126 TI-II
Prime power	kW	172	258
Standby power	kW	194	287
Speed		1500	1500
No. of cylinders		6	6
Cooling type		Water	Water
Speed control		Electronic	Electronic
Alternator			
Model		ECO38-2S	ECO38-2L
Continuous power at 125°/40°	kVA	200	300
Standby power at 163°/27°	kVA	220	330
IP alternator		21	21
Excitation system		MAUX	MAUX
AVR model		DSR +/-%	DSR +/-%
Capacity and fuel consumption			
Fuel tank capacity	Liters	489	489
Fuel consumption 75% Prime power	Liters/hour	31,7	47,1
Fuel autonomy 75% Prime power	hour	15,4	10,4
Fuel consumption 100% Prime power	Liters/hour	43,1	63,0
Fuel autonomy 100% Prime power	hour	11,3	7,8
Weight and Dimensions			
Length	mm	3840	3840
Width	mm	1470	1470
Height	mm	1785	1785
Weight	kg	2835	3215
Mechanical structure		Soundproofed	Soundproofed
Control panel			
Model - standard		7320	7320
Battery Charger		9255 - 24V 5A	9255 - 24V 5A

* Values of CE compliant models. Please consult for non CE.

APPLICATIONS



KEY FEATURES & BENEFITS

- Reliable product thanks to its design and use of high-quality components.
- Multi operation configurable control panel easy to upgrade.
- One main lifting point for fast, easy and safe handling.
- Smarter and safer installation with its vertical power cable outlet through the frame.
- High working temperature tolerance.
- Excellent accessibility and serviceability that allows easy cleaning of the radiator and convenient access to the alternator.
- Spillage-free frame, internal filling inlet and easy, clean drainage of all liquids.
- Easy, fast and clean coolant refilling.
- Installation-friendly design thanks to its dual-position air outlet.
- Excellent accessibility and superior serviceability. Large removable 45° doors.
- To be used in the most noise-sensitive areas. Different noise-attenuation level enclosures.
- Canopy designed for long-lasting durability in top condition. Durable rustproof canopy, ensuring genset protection.

OPTIONS

EASY INSTALLATION

- External fuel tank connection kit
- Shock absorber mounts
- Lifting beam

PERFORMANCE

- Fuel filter with water separator
- Automatic fuel filling kit
- Coolant heater
- Earth Leakage Relay
- Cold-weather kit
- High-capacity fuel tank

NOISE ATTENUATION

- From light to super sound-proof enclosures
- Silencer noise-attenuation levels for open-skid versions

VERSATILITY

- Remote monitoring and control via Webnet/3G/Ethernet
- Remote display
- Digital inputs/outputs expansion modules
- Different control modules
- GPS system via external module
- Single-set communications device TCP/IP (RS485)

MAINTENANCE EFFICIENCY

- Battery isolator switch
- Hot parts protection.

Option or as retrofit kit: Option:

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