



**QIS 735
QIS 830
50Hz**



Atlas Copco

Technical data

Generator data		QIS 735	QIS 830
Voltage	V	400/230	400/230
Frequency	Hz	50	50
Prime Power PRP	kVA	680	752
Prime Power PRP	kW	544	601
Standby Power ESP	kVA	735	830
Standby Power ESP	kW	588	664
Performance class		G2	G2
Noise level*			
Acoustic pressure [LpA] at 7m	dB(A) at 7m	73,1	73,1
Acoustic power [LwA]	dB(A)	101	101
Engine			
Make		Doosan	Doosan
Model		DP222 LB	DP222 LC
Prime power	kW	580	633
Standby power	kW	640	699
Speed		1500	1500
No. of cylinders		12	12
Cooling type		Water	Water
Speed control		Electronic	Electronic
Alternator			
Model		ECO40-2L	ECO43-1SN
Continuous power at 125°/40°	kVA	680	800
Standby power at 163°/27°	kVA	735	874
IP alternator		21	21
Excitation system		MAUX	MAUX
AVR model		DSR +/-1%	DSR +/-1%
Capacity and fuel consumption			
Fuel tank capacity	Liters	1293	1293
Fuel consumption 75% Prime power	Liters/hour	109,2	113,0
Fuel autonomy 75% Prime power	hour	11,8	11,4
Fuel consumption 100% Prime power	Liters/hour	147,1	152,1
Fuel autonomy 100% Prime power	hour	8,8	8,5
Weight and Dimensions			
Length	mm	5200	5200
Width	mm	1870	1870
Height	mm	2535	2535
Weight	kg	5871	6155
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.

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.
- 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

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:

APPLICATIONS



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