

QIS 10
QIS 16
QIS 25
QIS 35
QIS 45
QIS 65
50Hz

Gesan line, your solution for
Predictable Power.



Atlas Copco

TECHNICAL DATA

Performance data		QIS 10	QIS 16	QIS 25	QIS 35	QIS 45	QIS 65
Rated frequency	Hz	50					
Voltage ⁽¹⁾	V	400/230					
Prime Power PRP	kVA	9	13,8	20	30	42	60
Prime Power PRP	kW	7,2	11	16	24	34	48
Standby Power ESP	kVA	10	16	21,5	32,5	46	66
Standby Power ESP	kW	8	12,8	17,2	26	37	52,8
Performance class		G2					
Noise level							
Max. Sound power level (LWA) acc. to 2000/11/EC OND	dB(A)	90	90	91	92	91	95
Max. Sound pressure level (LPA) at 7m (23ft)	dB(A)	63	63	64	66	65	69
Engine							
Model		KUBOTA D1105-EBG2	KUBOTA D1703-M	KUBOTA V2403-M	KUBOTA V3300-DI	KUBOTA V3800-DI-T-E2	CUMMINS 4BTA3.9-G2
Prime Power	kW _m	8,4	12,8	18,8	27	38	58
Standby Power	kW _m	9,5	15	22	29,6	42	64
Speed	rpm	1500					
No. of cylinders		3			4		
Cooling Type		Water					
Speed Control		Mechanical	Electronic				
Alternator							
Model		ECP3-1LN/4	ECP3-3L/4	ECP28-M/4	ECP28-VL/4	ECP32-3S/4	EC032-2L/4
Continuous power at 125°/40°	kVA	11	15	20	30	42,5	63
Standby power at 163°/27°	kVA	11,8	16	21,5	32,6	48	71
IP alternator		IP23			IP23	IP21	
Excitation system		MAUX					
AVR model		DSR					
Capacity and fuel consumption							
Capacity fuel tank / with optional long autonomy fuel tank	l	55 / 250			105 / 480		115 / 395
Fuel consumption 75% Prime power	l/h	2,1	2,8	3,9	5,6	7,2	10,7
Fuel autonomy 75% Prime power	h	26 / 119	19 / 89	14 / 64	19 / 87	14 / 66	10 / 36
Fuel consumption 75% standby power	l/h	2,3	3,1	4,4	6,2	8,1	11,9
Fuel autonomy 75% Standby power	h	23 / 108	17 / 80	12 / 56	17 / 77	13 / 59	9 / 31
Control panel							
Model -- standard		4620					
Battery Charger		9150 - 12V 2A					9255 - 24V 5A
Dimensions & weight							
Mechanical structure		soundproofed					
L x W x H	mm	1750 x 840 x 1155	1750 x 840 x 1155		2220 x 940 x 1185		2270 x 950 x 1260
Weight (dry / wet)	kg	600	670	720	950	1020	1220
Dimensions & weight		QI 10	QI 16	QI 25	QI 35	QI 45	QI 65
Mechanical structure		open skid					
L x W x H	mm	1500 x 840 x 1100			1860 x 940 x 1165		2279 x 977 x 1345
Weight (dry)	kg	480	550	600	780	850	1030

(1) Other voltage available, please consult.

KEY BENEFITS

Easy installation	
Performance	
Noise attenuation	
Versatility	
Maintenance efficiency	

STANDARD FEATURES

- Reliable product thanks to its design and use of high-quality components
- 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
- Excellent accessibility and superior serviceability
- To be used in the most noise-sensitive areas
- Canopy designed for long-lasting durability in top condition. Durable rustproof canopy, ensuring genset protection
- Fuel filter separator for optimal performance

ELECTRICAL OPTIONS

- External fuel tank connection kit
- Automated fuel filling kit
- Coolant heater
- Earth Leakage Relay
- Cold wheater kit
- Single phase configuration
- Remote monitoring and control via Webnet/3G/Ethernet
- Remote display
- Digital inputs/outputs expansion modules
- 7320 controller
- Single-set communications device TCP/IP (RS485)
- Battery isolator switch

MECHANICAL OPTIONS

- Lifting beam
- Shock absorber mounts
- High-capacity fuel tank
- Silencer*








*Only for openskid model

PREDICTABLE POWER

Atlas Copco Predictable Power brings customers in the on-site generator and power generation business peace of mind with solutions that combine low cost of ownership, reliable performance and risk-free operation. Predictable Power is our core value and the guiding principle for how we design, test, build, commission and service our generators.

Atlas Copco

SEGMENTS

 DATA CENTERS	 HEALTHCARE	 UTILITIES	 INDUSTRY
 RETAIL & RECREATION	 TELECOMMUNICATIONS	 PUBLIC & GOVERNMENTAL	 TRANSPORT

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QIS 10
QIS 15
QIS 19
QIS 30
QIS 45
QIS 60
60Hz

Gesan line, your solution for
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TECHNICAL DATA

Performance data		QIS 10	QIS 15	QIS 19	QIS 30	QIS 45	QIS 60
Rated frequency	Hz	60					
Voltage ⁽¹⁾	V	220/127					
Prime Power PRP	kVA	11	16,6	23	34,1	49,8	70
Prime Power PRP	kW	8,8	13,3	18,4	27,3	39,8	56
Standby Power ESP	kVA	12,6	18,8	23,6	36,6	54	77
Standby Power ESP	kW	10,1	15	18,9	29,3	43,2	61,6
Performance class		G2					
Noise level							
Max. Sound power level (LWA) acc. to 2000/11/EC OND	dB(A)	90	92	91	94	93	97
Max. Sound pressure level (LPA) at 7m (23ft)	dB(A)	63	65	64	68	67	71
Engine							
Model		KUBOTA D1105-EBG2	KUBOTA D1703-M	KUBOTA V2403-M	KUBOTA V3300DI	KUBOTA V3800DI-T-E2	CUMMINS 4BTA3.9-G2
Prime Power	kW _m	9,5	15,1	22,1	30,6	44,5	67
Standby Power	kW _m	11	18,1	26,5	33,6	48,9	74
Speed	rpm	1800					
No. of cylinders		3			4		
Cooling Type		Water					
Speed Control		Mechanical	Electronic				
Alternator							
Model		ECP3-1LN/4	ECP3-3L/4	ECP28-M/4	ECP28-VL/4	ECP32-3S/4	EC032-2L/4
Continuous power at 125°/40°	kVA	11	18	23	23	63	71,5
Standby power at 163°/27°	kVA	12,6	18,8	23,6	23,6	71	78,5
IP alternator		IP23			IP23	IP21	
Excitation system		MAUX					
AVR model		DSR					
Capacity and fuel consumption							
Capacity fuel tank / with optional long autonomy fuel tank	l	55 / 250			105 / 480		115 / 395
Fuel consumption 75% Prime power	l/h	2,5	3,4	4,8	6,5	8,6	13
Fuel autonomy 75% Prime power	h	20 / 92	16 / 75	11,7 / 53	16 / 75	12 / 56	8 / 30
Fuel consumption 75% standby power	l/h	2,8	3,8	5,4	7,3	9,6	14,4
Fuel autonomy 75% Standby power	h	19 / 89	14 / 65	10 / 46	14 / 65	10 / 50	8 / 27
Control panel							
Model -- standard		4620					
Battery Charger		9150- 12V 2A					9255 - 24V 5A
Dimensions & weight							
Mechanical structure		soundproofed					
L x W x H	mm	1750 x 840 x 1155	1750 x 840 x 1155		2220 x 940 x 1185		2270 x 950 x 1260
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