



Electrical data		QAS 14	QAS 20	QAS 30	QAS 40
Rated frequency	Hz	50	50	50	50
Rated voltage (1)	V	400	400	400	400
Prime power (PRP)	kVA / kW	14,1 / 11,3	17,5 / 14	28 / 22,5	43,5 / 34,8
Rated standby power (ESP)	kVA / kW	15,5 / 12,4	18,7 / 15	31 / 25	47,5 / 38
Power factor cos φ		0,8	0,8	0,8	0,8
Rated current (PRP)	A	20,4	25	41	63,6
Single step load acceptance (G2) acc. ISO-8528/5	%	100	100	100	100
Operating temperature (min/ max)	°C	-25 / 50	-25 / 50	-25 / 50	-25 / 50
Fuel consumption					
Fuel tank capacity (Standard / long autonomy)	l	115	115	92 / 282	92 / 282
Fuel consumption 100% PRP load 50Hz	l / h	3,7	4,6	6,3	10,1
Fuel autonomy 100% PRP load 50Hz	h	30,5	25	14 / 44	9,2 / 28,2
Engine					
Model (EU Stage compliant)		KUBOTA D1703M-E4BG	KUBOTA V2203M-E4BG	KUBOTA V2403 CRT E5	KUBOTA V3803 CRT E5
Speed	rpm	1500	1500	1500	1500
Rated net power (with fan)	kWm	13,2	15,8	25,5	38,8
Aspiration		Natural aspired	Natural aspired	Turbocharged and air-to-air aftercooled	Turbocharged and air-to-air aftercooled
Speed control		Electronic	Electronic	Electronic	Electronic
Number of cylinders		3L	4L	4L	4L
Coolant		Parcool	Parcool	Parcool	Parcool
Swept volume	l	1,7	2,2	2,4	3,8
Exhaust gas after treatment system		N/A	N/A	DOC+DPF	DOC+DPF
Ad-Blue tank capacity	l	N/A	N/A	N/A	N/A
Alternator					
Brand   Model		LEROY SOMER TAL040D	LEROY SOMER TAL040F	LEROY SOMER TAL 042C	LEROY SOMER TAL 042D
Rated output (ESP 27°C   40°C)	kVA	16,5	22	35	52,5
Degree of protection / Insulation class		IP 23 / H	IP 23 / H	IP 23 / H	IP 23 / H
Excitation type / AVR model		AREP+ / R180	AREP+ / R180	AREP+ / R180	AREP+ / R180
Noise level					
Sound power level (LwA)	dB(A)	87	88	89	90
Sound pressure level (LpA) at 7m	dB(A)	59	60	61	62
Dimensions and weight					
Length	mm	1780	1780	2100	2100
Width	mm	870	870	950	950
Height	mm	1200	1200	1300	1300
Weight (dry / wet)	kg	651 / 750	696 / 795	810 / 905	985 / 1080