

albo marine®

ALBO MARINE GENERATORS

POWERED BY

Kubota



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TR  CE


**50 Hz
MODEL**
**60 Hz
MODEL**
MODEL AND RATINGS

Continuous (kW/kVA)	5,5/5,5	6,8/6,8
Voltage (V)	230	240
Amps (A)	24	28,1
Phases	1	1
Hz	50	60
Engine Rpm	3000	3600
Noise Level (7m / 3m / 1m Db)		61 / 65 / 69

WEIGHT (KG)

Canopy (Dry)	171
Standard Version (Dry)	139

ENGINE SPECIFICATION

Base	KUBOTA
Type	Vertical, water cooled 4-cycle diesel engine
Cylinders	2
Broke X Stroke (mm)	67.0 x 68.0
Displacement (L)	0.479
Compression Ratio	23,5
Combustion System	Indirect Injection
Aspiration	Natural Aspiration
Fuel Consumption On Load	2,3 L/h

ALTERNATOR

Brand	NSM
Nr. Of Poles	2
Insulation Type	H
Ip Protection	23
Cos Phi	1
Tropicalized	IT
Excitation System	Brushless
Voltage Regulation Accuracy	+5% (cosQ = 1)

MG 307 / TG 309



MG 307

TG 309

MODEL AND RATINGS	MG 307		TG 309	
	50 Hz	60 Hz	50 Hz	60 Hz
Continuous (kW/kVA)	7,5/7,5	8,7/8,7	7,5/9,0	8,7/10,5
Voltage (V)	230	240	400	450
Amps (A)	32	38,4	10,8	25,6
Phases	1	1	3	3
Hz	50	60	50	60
Engine Rpm	1500	1800	1500	1800
Noise Level (7m / 3m / 1m Db)	59 / 63 / 67		59 / 63 / 67	

WEIGHT (KG)

Canopy (Dry)	285	285
Standard Version (Dry)	228	228

ENGINE SPECIFICATION

Base	KUBOTA	KUBOTA
Type	Vertical, water cooled 4-cycle diesel engine	Vertical, water cooled 4-cycle diesel engine
Cylinders	3	3
Broke X Stroke (mm)	78.0 x 78.4	78.0 x 78.4
Displacement (L)	1.123	1.123
Compression Ratio	24,0	24,0
Combustion System	Indirect Injection	Indirect Injection
Aspiration	Natural Aspiration	Natural Aspiration
Lube Oil Capacity (L)	5,1	5,1
Coolant Capacity (L)	3,1	3,1
Fuel Consumption On Load	3 L/h	3 L/h

ALTERNATOR

Brand	ALBO	ALBO
Nr. Of Poies	2	4
Insulation Type	H	H
Ip Protection	21	21
Cos Phi	1	0,8
Tropicalized	TR	TR
Excitation System	Brushlees	Brushlees
Voltage Regulation Accuracy	+ -1%	+ -1%

MG 311 / TG 313



MG 311

TG 313

MODEL AND RATINGS	50 Hz	60 Hz	50 Hz	60 Hz
Continuous (kW/kVA)	11/11	12/12	11/13	12/15
Voltage (V)	230	240	400	450
Amps (A)	41,2	48,6	13,7	32,4
Phases	1	1	3	3
Hz	50	60	50	60
Engine Rpm	1500	1800	1500	1800
Noise Level (7m / 3m / 1m Db)	59 / 63 / 67		59 / 63 / 67	

WEIGHT (KG)		
Canopy (Dry)	380	380
Standard Version (Dry)	323	323

ENGINE SPECIFICATION		
Base	KUBOTA	KUBOTA
Type	Vertical, water cooled 4-cycle diesel engine	Vertical, water cooled 4-cycle diesel engine
Cylinders	4	4
Broke X Stroke (mm)	78.0 x 78.4	78.0 x 78.4
Displacement (L)	1.498	1.498
Compression Ratio	24,0	24,0
Combustion System	Indirect Injection	Indirect Injection
Aspiration	Natural Aspiration	Natural Aspiration
Lube Oil Capacity (L)	6	6
Coolant Capacity (L)	4	4
Fuel Consumption On Load	4,9 L/h	4,9 L/h

ALTERNATOR		
Brand	ALBO	ALBO
Nr. Of Poies	2	4
Insulation Type	H	H
Ip Protection	21	21
Cos Phi	1	0,8
Tropicalized	TR	TR
Excitation System	Brushless	Brushless
Voltage Regulation Accuracy	+ -1%	+ -1%

MG 312 / TG 314



MG 312

TG 314

MODEL AND RATINGS	50 Hz	60 Hz	50 Hz	60 Hz
Continuous (kW/kVA)	12/12	14/14	12/14	14/16
Voltage (V)	230	240	400	450
Amps (A)	52,1	61,4	17,3	40,9
Phases	1	1	3	3
Hz	50	60	50	60
Engine Rpm	1500	1800	1500	1800
Noise Level (7m / 3m / 1m Db)	59 / 63 / 67		59 / 63 / 67	
WEIGHT (KG)				
Canopy (Dry)	391		391	
Standard Version (Dry)	325		325	
ENGINE SPECIFICATION				
Base	KUBOTA		KUBOTA	
Type	Vertical, water cooled 4-cycle diesel engine		Vertical, water cooled 4-cycle diesel engine	
Cylinders	3		3	
Broke X Stroke (mm)	87.0 x 92.4		87.0 x 92.4	
Displacement (L)	1.647		1.647	
Compression Ratio	22,0		22,0	
Combustion System	Indirect Injection		Indirect Injection	
Aspiration	Natural Aspiration		Natural Aspiration	
Lube Oil Capacity (L)	5,6		5,6	
Coolant Capacity (L)	5,5		5,5	
Fuel Consumption On Load	4,3 L/h		4,3 L/h	
ALTERNATOR				
Brand	ALBO		ALBO	
Nr. Of Poies	2		4	
Insulation Type	H		H	
Ip Protection	21		21	
Cos Phi	1		0,8	
Tropicalized	TR		TR	
Excitation System	Brushless		Brushless	
Voltage Regulation Accuracy	+-1%		+-1%	


MG 316
TG 320

MODEL AND RATINGS	50 Hz	60 Hz	50 Hz	60 Hz
Continuous (kW/kVA)	16/16	18/18	16/20	18/23
Voltage (V)	230	240	400	450
Amps (A)	69,4	81,9	23	54,5
	1	1	3	3
	50	60	50	60
Engine Rpm	1500	1800	1500	1800
Noise Level (7m / 3m / 1m Db)	59 / 63 / 67		59 / 63 / 67	
WEIGHT (KG)				
Canopy (Dry)	450		450	
Standard Version (Dry)	395		395	
ENGINE SPECIFICATION				
Base	KUBOTA		KUBOTA	
Type	Vertical, water cooled 4-cycle diesel engine		Vertical, water cooled 4-cycle diesel engine	
	4		4	
Broke X Stroke (mm)	87.0 x 92.4		87.0 x 92.4	
Displacement (L)	2.197		2.197	
Compression Ratio	22,0		22,0	
Combustion System	Indirect Injection		Indirect Injection	
Aspiration	Natural Aspiration		Natural Aspiration	
Lube Oil Capacity (L)	7,6		7,6	
Coolant Capacity (L)	8,1		8,1	
Fuel Consumption On Load	5,6 L/h		5,6 L/h	
ALTERNATOR				
	ALBO		ALBO	
Nr. Of Poles	2		4	
Insulation Type	H		H	
Ip Protection	21		21	
	1		0,8	
Tropicalized	TR		TR	
Excitation System	Brushless		Brushless	
Voltage Regulation Accuracy	+-1%		+-1%	

MG 318 / TG 323



MG 318

TG 323

MODEL AND RATINGS	50 Hz		60 Hz	
	50 Hz	60 Hz	50 Hz	60 Hz
Continuous (kW/kVA)	18/18	20/20	18/23	20/26
Voltage (V)	230	240	400	450
Amps (A)	78,1	92,1	23	25,9
Phases	1	1	3	3
Hz	50	60	50	60
Engine Rpm	1500	1800	1500	1800
Noise Level (7m / 3m / 1m Db)	59 / 63 / 67		59 / 63 / 67	

WEIGHT (KG)

Canopy (Dry)	490	490
Standard Version (Dry)	435	435

ENGINE SPECIFICATION

Base	KUBOTA	KUBOTA
Type	Vertical, water cooled 4-cycle diesel engine	Vertical, water cooled 4-cycle diesel engine
Cylinders	4	4
Broke X Stroke (mm)	87.0 x 102.4	87.0 x 102.4
Displacement (L)	2.434	2.434
Compression Ratio	23,2	23,2
Combustion System	Indirect Injection	Indirect Injection
Aspiration	Natural Aspiration	Natural Aspiration
Lube Oil Capacity (L)	9,5	9,5
Coolant Capacity (L)	8,4	8,4
Fuel Consumption On Load	6,2 L/h	6,2 L/h

ALTERNATOR

Brand	ALBO	ALBO
Nr. Of Poies	2	4
Insulation Type	H	H
Ip Protection	21	21
Cos Phi	1	0,8
Tropicalized	TR	TR
Excitation System	Brushless	Brushless
Voltage Regulation Accuracy	+1%	+1%

MG 324 / TG 330



MG 324

TG 330

MODEL AND RATINGS	MG 324		TG 330	
	50 Hz	60 Hz	50 Hz	60 Hz
Continuous (kW/kVA)	24/24	28/28	24/30	28/33
Voltage (V)	230	240	400	450
Amps (A)	104,2	122,8	34,6	81,8
Phases	1	1	3	3
Hz	50	60	50	60
Engine Rpm	1500	1800	1500	1800
Noise Level (7m / 3m / 1m Db)	59 / 63 / 67		59 / 63 / 67	
WEIGHT (KG)				
Canopy (Dry)	612		612	
Standard Version (Dry)	580		580	
ENGINE SPECIFICATION				
Base	KUBOTA		KUBOTA	
Type	Vertical, water cooled 4-cycle diesel engine		Vertical, water cooled 4-cycle diesel engine	
Cylinders	4		4	
Broke X Stroke (mm)	98.0 x 110		98.0 x 110	
Displacement (L)	3.318		3.318	
Compression Ratio	22,6		22,6	
Combustion System	Indirect Injection		Indirect Injection	
Aspiration	Natural Aspiration		Natural Aspiration	
Lube Oil Capacity (L)	13,2		13,2	
Coolant Capacity (L)	9		9	
Fuel Consumption On Load	8,4 L/h		8,4 L/h	
ALTERNATOR				
Brand	ALBO		ALBO	
Nr. Of Poies	2		4	
Insulation Type	H		H	
Ip Protection	21		21	
Cos Phi	1		0,8	
Tropicalized	TR		TR	
Excitation System	Brushless		Brushless	
Voltage Regulation Accuracy	+1%		+1%	



50 Hz
MODEL

60 Hz
MODEL

MODEL AND RATINGS

Continuous (kW/kVA)	34/43	39/49
Voltage (V)	400	450
Amps (A)	49,0	115,8
Phases	3	3
Hz	50	60
Engine Rpm	1500	1800
Noise Level (7m / 3m / 1m Db)		59 / 63 / 67

WEIGHT (KG)

Canopy (Dry)	730
Standard Version (Dry)	685

ENGINE SPECIFICATION

Base	KUBOTA
Type	Vertical, water cooled 4-cycle diesel engine
Cylinders	4
Broke X Stroke (mm)	100,0 x 120,0
Displacement (L)	3.769
Compression Ratio	19,0
Combustion System	Indirect Injection
Aspiration	Natural Aspiration
Lube Oil Capacity (L)	13,2
Coolant Capacity (L)	9
Fuel Consumption On Load	9,4 L/h

ALTERNATOR

Brand	ALBO
Nr. Of Poles	4
Insulation Type	H
Ip Protection	21
Cos Phi	0,8
Tropicalized	TR
Excitation System	Brushless
Voltage Regulation Accuracy	+1%

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POWERED BY
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