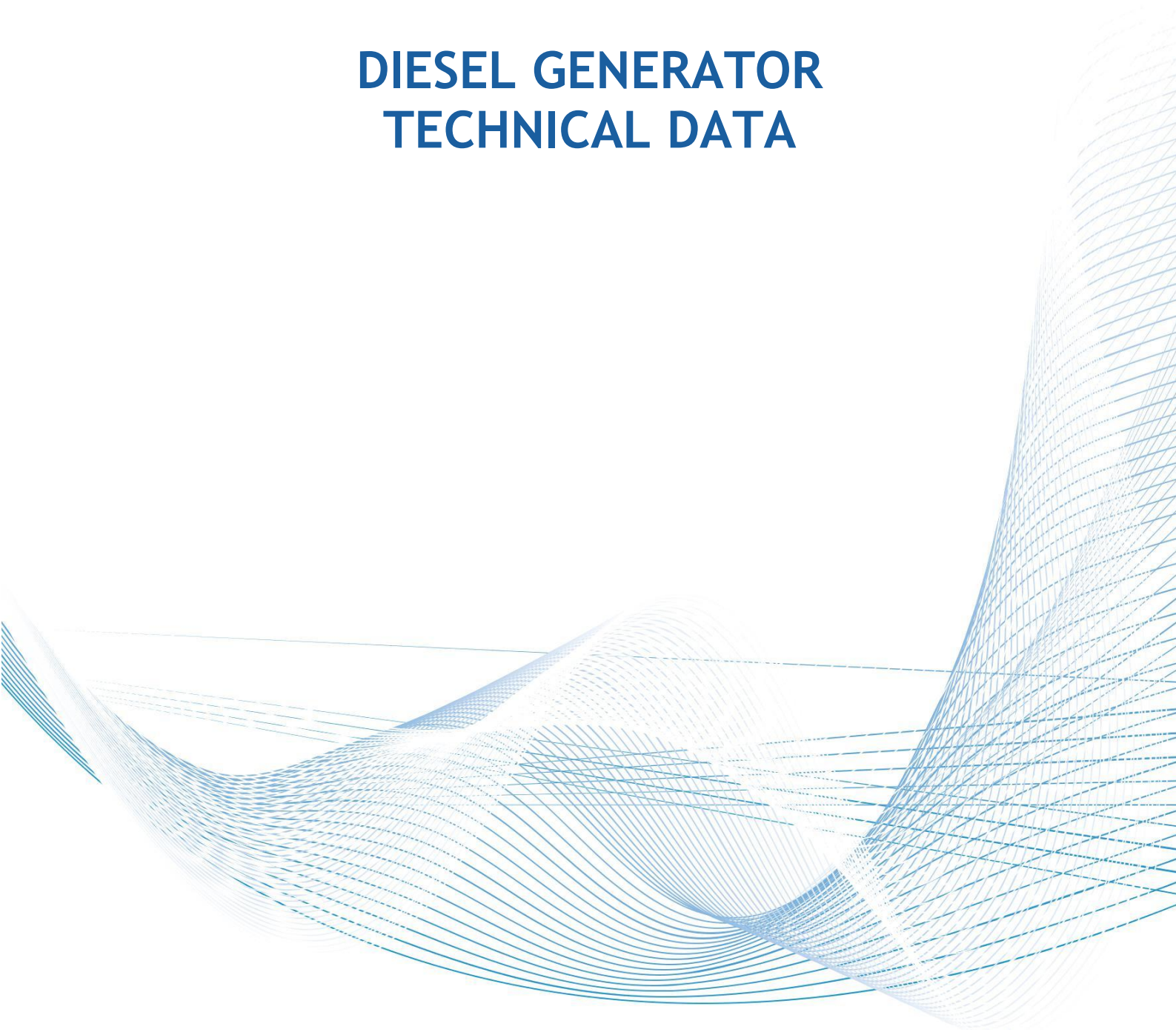


**MAAG**

**DIESEL GENERATOR  
TECHNICAL DATA**



## **DEAR USER OF THE MAAG GENERATOR;**

First of all, we would like to thank you for choosing MAAG Generators. Thanks to the experience of long years, LogSol ltd manufactures efficient, reliable and quality generators.

Do not perform operate, maintain or repair your generator without taking general safety precautions.

Maintenance and Operation Manual has been prepared and developed to help you in operating and maintaining the MAAG Generator system properly.



This manual shall be read by the operator who will be operating the generator carefully.

LogSol ltd reserves the right to make changes on the "DIESEL GENERATOR MAINTENANCE AND OPERATION MANUAL" without prior notice.

**AS PER THE REGULATION ON AFTER SALES SERVICES FOR INDUSTRIAL GOODS ISSUED IN THE OFFICIAL GAZETTE NO. 29029 DATED JUNE 13, 2014, THE SERVICE OF GENERATORS ARE DETERMINED AND DECLARED AS 10 YEARS.**

Use recommended lubricants, coolants and fuel.

Use genuine spare parts for the engine and generator.

Always contact LogSol ltd authorized services.

Take recommended safety and installation precautions.

Our generators are manufactured as per VDE 0530, BSE 4999 BS5000, IEC 34, TS ISO 8528, TS EN 12601 standards. ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 management system Our generators comply with CE declaration.

# TECHNICAL DATA

# 1

EN



## OTHER TECHNICAL DATA

EN

### DIESEL ENGINE SPECIFICATIONS

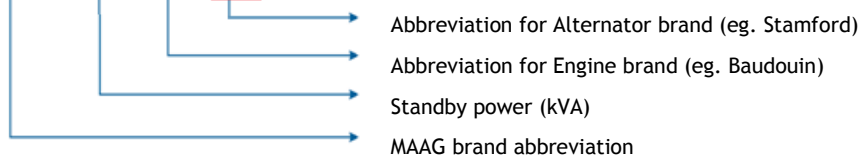
MODEL	D226B-3D TD226B-3D	WP4	WP6	WP10	WP12
Time	4 stroke	4 stroke	4 stroke	4 stroke	4 stroke
Cylinder arrangement	V Type, Inline	V Type, Inline	V Type, Inline	V Type, Inline	V Type, Inline
Bore/Stroke (mm)	105/120	105/130	105/130	126/130	126/155
Displacement (liter)	3.12	4.5	6.75	9.726	11.596
Engine Speed (r/min)	1500	1500	1500	1500	1500
Engine Oil Capacity (liters)	7	10	18	23	23
Coolant Capacity (liters)	16	17	25	52	60
Firing Order	1-3-2	1-3-2-4	1-5-3-6-2-4	1-5-3-6-2-4	1-5-3-6-2-4
Rotation Direction From the Front	Counter-clockwise	Counter-clockwise	Counter-clockwise	Counter-clockwise	Counter-clockwise
Exhaust Gas Temperature	≤ 550 °C	≤ 550 °C	≤ 550 °C	≤ 600 °C	≤ 600 °C
Cooling Fan Air Flow (m <sup>3</sup> /min)	≤ 171.1 Engine speed: 1.500 RPM Fan speed: 2.200 RPM	≤ 171.1 Engine speed: 1.500 RPM Fan speed: 2.200 RPM	≤455 Engine speed: 1.500 RPM Fan speed: 2.100 RPM	≤574.14 Engine speed: 1.500 RPM Fan speed: 1.800 RPM	≤ 535.8 Engine speed: 1.500 RPM Fan speed: 1.300 RPM

### DIESEL ENGINE SETTING AND TIGHTENING VALUES

MODEL	D226B-3D TD226B-3D	WP4	WP6	WP10	WP12
Intake Valve Clearance While the Engine is Cold (mm)	0.2 + 0.05	0.2 + 0.05	0.2 + 0.05	0.28 ± 0.03	0.33 ± 0.03
Exhaust Valve Clearance While the Engine is Cold (mm)	0.3 + 0.05	0.3 + 0.05	0.3 + 0.05	0.38 ± 0.03	0.38 ± 0.03
Injection Pressure (Mpa)	25	25	25	25-26	25-26
Cylinder Head Bolt Torque (N - M)	230-300	230-300	230-300	240-340 (Main Bolt) 90-160 (Spare Bolt)	240-340 (Main Bolt) 90-160 (Spare Bolt)
Main Bearing Bolt Torque (N - M)	180-230	180-230	180-230	265 ± 25	265 ± 25
Connecting Rod Bolt Torque (N - M)	85-135	85-135	85-135	170-250 (Manual Tightening) 155-230 (Automatic Tightening)	170-250 (Manual Tightening) 155-230 (Automatic Tightening)
Flywheel Bolt Torque (N - M)	285-295	285-295	285-295	230-280 (Manual Tightening) 230-300 (Automatic Tightening)	230-280 (Manual Tightening) 230-300 (Automatic Tightening)

### MODEL CODES AND GENERAL INFORMATION MAAG DIESEL GENERATOR

MAAG 0010 BD XX



# OTHER TECHNICAL DATA

## OIL AND WATER CAPACITIES OF THE GENERATOR

### OIL AND WATER CAPACITIES OF BAUDOQUIN DIESEL GENERATOR

MODEL	POWER				ENGINE MODEL	Fuel Consumption at Full Load	Oil Capacity	Water Capacity	Fuel Tank Capacity
	Stand By		Prime						
	kVA	kW	kVA	kW		litre / hour	litres	litres	litres
MAAG 17BD XX	17	14.0	15.0	12.0	4 M05G17/5	5.2	8.00	9.80	92
MAAG 22BD XX	22	18.0	20.0	16.0	4 M06G22/5	6.1	9.50	11.70	92
MAAG 33BD XX	33	26.0	30.0	24.0	4 M06G33/5	8.1	7.25	15.00	132
MAAG 44BD XX	44	35.0	40.0	32.0	4 M06G44/5	9.3	9.50	11.70	132
MAAG 50BD XX	50	40.0	45.0	36.0	4 M06G50/5	10.4	9.50	11.70	132
MAAG 55BD XX	55	44.0	50.0	40.0	5 M10G55/5	11.3	9.50	11.70	132
MAAG 72BD XX	72	58.0	65.0	52.0	4 M11G70/5e2	14.5	10.00	15.30	180
MAAG 88BD XX	88	70.0	80.0	64.0	4 M11G90/5e2	17.8	10.00	15.30	180
MAAG 110BD XX	110	88.0	100.0	80.0	4 M11G110/5e2	23.3	10.00	20.80	280
MAAG 150BD XX	150	120.0	135.0	109.0	6 M11G150/5e2	30.4	16.00	28.00	280
MAAG 165BD XX	165	132.0	150.0	120.0	6 M11G165/5e2	32.7	16.00	28.00	280
MAAG 220BD XX	220	176.0	200.0	160.0	6 M16G220/5e2	42.1	24.00	50.00	380
MAAG 250BD XX	250	200.0	225.0	180.0	6 M16G250/5e2	49.7	24.00	50.00	585
MAAG 275BD XX	275	220.0	250.0	200.0	6 M16G275/5e2	56.9	24.00	50.00	585
MAAG 330BD XX	330	264.0	300.0	240.0	6 M16G330/5e2	70.5	30.00	50.00	585
MAAG 385BD XX	385	308.0	350.0	280.0	6 M21G385/5e2	82.1	36.00	65.00	890
MAAG 440BD XX	440	352.0	400.0	320.0	6 M21G440/5e2	85.0	36.00	65.00	890
MAAG 500BD XX	500	400.0	455.0	364.0	6 M26G500/5e2	112.9	36.00	69.20	1145
MAAG 550BD XX	550	440.0	500.0	400.0	6 M26G550/5e2	104.9	50.00	142.00	1145
MAAG 660BD XX	660	528.0	600.0	480.0	6 M33G660/5e2	122.8	60.50	126.63	1530
MAAG 715BD XX	715	572.0	650.0	520.0	6 M33G715/5e2	134.7	60.50	126.63	1530
MAAG 825BD XX	825	660.0	750.0	600.0	12 M33G825/5e2	150.1	62.00	129.00	2000
MAAG 900BD XX	900	720.0	818.0	655.0	12 M26G900/5e2	172.5	113.00	180.00	2000
MAAG 1000BD XX	1000	800.0	900.0	720.0	12 M26G1000/5e2	196.8	113.00	198.00	2000
MAAG 1100BD XX	1100	880.0	1000.0	800.0	12 M26G1100/5e2	205.0	113.00	210.00	2000
MAAG 1250BD XX	1250	1000.0	1125.0	909.0	12 M33G1250/5e2	236.1	146.00	232.94	2000
MAAG 1400BD XX	1400	1120.0	1250.0	1018.0	12 M33G1400/5e2	259.1	146.00	232.94	2000

Note: XX alternator type: optional MAAG or STAMFORD.

## OTHER TECHNICAL DATA

### OIL AND WATER CAPACITIES OF DEUTZ (226B) DIESEL GENERATOR

MODEL	POWER				ENGINE MODEL	Fuel Consumption at Full Load	Oil Capacity	Water Capacity	Fuel Tank Capacity
	Stand By		Prime						
	kVA	kW	kVA	kW		litre / hour	litres	litres	litres
MAAG 40DZ XX	40	32.0	36.0	29.0	D226B-3D	7.56	7.25	28	132
MAAG 60DZ XX	60	48.0	55.0	44.0	TD226B-3D	12.35	7.25	28	132

### OIL AND WATER CAPACITIES OF DEUTZ (WP) DIESEL GENERATOR

MODEL	POWER				ENGINE MODEL	Fuel Consumption at Full Load	Oil Capacity	Water Capacity	Fuel Tank Capacity
	Stand By		Prime						
	kVA	kW	kVA	kW		litre / hour	litres	litres	litres
MAAG 72DZ XX	72	58.0	65.0	52.0	WP4D66E200	16.40	10.00	15.30	180
MAAG 82DZ XX	82	66.0	75.0	60.0	WP4D66E200	18.93	10.00	15.30	180
MAAG 110DZ XX	110	88.0	100.0	80.0	WP4D108E200	22.29	10.00	16.30	280
MAAG 150DZ XX	150	120.0	136.0	109.0	WP6D140E200	30.40	16.00	28.00	280
MAAG 165DZ XX	165	132	150	120	WP6D152E200	32.64	16.00	28.00	280

### OIL AND WATER CAPACITIES OF DEUTZ (1015) DIESEL GENERATOR

MODEL	POWER				ENGINE MODEL	Fuel Consumption at Full Load	Oil Capacity	Water Capacity	Fuel Tank Capacity
	Stand By		Prime						
	kVA	kW	kVA	kW		litre / hour	litres	litres	litres
MAAG 275DZ XX	275	220.0	250.0	200.0	BF6M1015-LA-GA	48.53	38.00	62.00	565
MAAG 290DZ XX	290	232.0	264.0	211.0	BF6M1015C-LA-G1A	53.20	38.00	62.00	565
MAAG 360DZ XX	360	288.0	330.0	264.0	BF6M1015C-LA-G3A	65.80	38.00	62.00	760
MAAG 440DZ XX	440	352.0	400.0	320.0	BF6M1015CP-LA-G	76.53	38.00	67.00	760
MAAG 520DZ XX	520	416.0	475.0	380.0	BF8M1015C-LA-G2	94.03	48.00	87.00	1145
MAAG 575DZ XX	575	460.0	522.0	418.0	BF8M1015CP-LA G4	104.70	48.00	93.00	1145
MAAG 630DZ XX	630	504.0	570.0	456.0	BF8M1015CP-LA G4	114.33	48.00	93.00	1145
MAAG 700DZ XX	700	560.0	636.0	509.0	BF8M1015CP-LA G5	118.77	48.00	93.00	1145
MAAG 850DZ XX	850	680.0	775.0	620.0	HC12V132ZL	154.79	54.00	111.00	1250

Note: XX alternator type: optional MAAG or STAMFORD

## OTHER TECHNICAL DATA

### OIL AND WATER CAPACITIES OF RICARDO DIESEL GENERATOR

MODEL	POWER				ENGINE MODEL	Fuel Consumption at Full Load	Oil Capacity	Water Capacity	Fuel Tank Capacity
	Stand By		Prime			litre / hour	litres	litres	litres
	kVA	kW	kVA	kW					
MAAG 35RC MG	35	28.0	32.0	26.0	K4100D	9.21	14.00	18.00	132
MAAG 50RC MG	50	40.0	45.0	36.0	K4100ZD	12.20	14.00	18.00	132
MAAG 70RC MG	70	56.0	65.0	52.0	R4105ZD	15.02	16.00	24.00	180
MAAG 82RC MG	82	65.6	75.0	60.0	R4105ZD	17.60	16.00	24.00	180
MAAG 94RC MG	94	75.0	85.0	68.0	R4105ZD	20.80	16.00	26.00	180
MAAG 110RC MG	110	88.0	100.0	80.0	R6105ZD	23.40	19.00	25.00	280
MAAG 125RC MG	125	100.0	115.0	92.0	R6105ZD	26.60	19.00	25.00	280
MAAG 150RC MG	150	120.0	136.0	109.0	R6105AZLD	30.80	19.00	40.00	280
MAAG 165RC MG	165	132.0	150.0	120.0	R6105ZLD	33.73	19.00	40.00	380

Note: MG alternator type: MAAG

## OTHER TECHNICAL DATA

EN

### OIL AND WATER CAPACITIES OF PERKINS DIESEL GENERATOR

MODEL	POWER				ENGINE MODEL	Fuel Consumption at Full Load litre / hour	Oil Capacity litres	Water Capacity litres	Fuel Tank Capacity litres
	Stand By		Prime						
	kVA	kW	kVA	kW					
MAAG 10PE XX	10	8.0	9	7.2	403A-11G	3.0	4.90	5.20	92
MAAG 15PE XX	14.5	11.6	13	10.5	403A-15G1	3.7	6.00	6.00	92
MAAG 22PE XX	22.5	17.8	20.3	16.2	404A-22G1	5.3	10.60	7.00	92
MAAG 33PE XX	33	26.4	30.0	24.0	1103A-33G	7.2	8.30	10.20	132
MAAG 50PE XX	50	40.0	45.0	36.0	1103A-33TG1	10.8	7.90	10.20	132
MAAG 66PE XX	66	52.8	60.0	48.0	1103A-33TG2	13.9	7.90	10.20	132
MAAG 72PE XX	72	57.6	65.0	52.0	1104A-44TG1	14.8	8.00	13.00	180
MAAG 88PE XX	88	70.4	80.0	64.0	1104A-44TG2	18.7	8.00	13.00	180
MAAG 112PE XX	112	89.6	101.4	81.1	1104C-44TAG2	22.6	8.00	12.60	180
MAAG 150PE XX	150	120.0	135.0	108.0	1106A-70TAG1	30.2	18.00	21.00	280
MAAG 165PE XX	165	132.0	150.0	120.0	1106A-70TAG2	33.4	16.50	21.00	280
MAAG 200PE XX	200	160.0	180.0	144.0	1106A-70TAG3	41.2	16.50	21.00	380
MAAG 220PE XX	220	176.0	200.0	160.0	1106A-70TAG4	45.8	16.50	21.00	380
MAAG 250PE XX	250	200.0	230.0	184.0	1506A-E88TAG2	48.6	41.00	29.6	585
MAAG 275PE XX	275	220.0	250.0	200.0	1506A-E88TAG3	55.5	41.00	29.6	585
MAAG 300PE XX	300	240.0	275.0	220.0	1506A-E88TAG4	60.2	41.00	33.2	585
MAAG 330PE XX	330	264.0	300.0	240.0	1506A-E88TAG5	64.9	41.00	33.2	585
MAAG 400PE XX	400	320.0	350.0	280.0	2206A-E13TAG2	71.0	40.00	51.40	970
MAAG 450PE XX	450	360.0	400.0	320.0	2206A-E13TAG3	81.0	40.00	51.40	970
MAAG 500PE XX	500	400.0	455.0	364.0	2506A-E15TAG1	95.0	62.00	58.00	970
MAAG 550PE XX	550	440.0	500.0	400.0	2506A-E15TAG2	100.0	62.00	58.00	970
MAAG 630PE XX	630	504.0	573.0	458.1	2806C-E18TAG1A	123.0	62.00	61.00	1100
MAAG 650PE XX	650	520.0	591.0	472.8	2806C-E18TAG1A	123.0	62.00	61.00	1100
MAAG 700PE XX	700	560.0	650.0	520.0	2806C-E18TAG2	132.0	62.00	61.00	1100
MAAG 825PE XX	825	660.0	750.0	600.0	400623TAG2A	161.0	113.40	105.00	1400
MAAG 900PE XX	900	720.0	800.0	640.0	400623TAG3A	172.0	113.40	105.00	1400
MAAG 1002PE XX	1002	802.0	911.0	729.0	4008TAG1A	195.0	153.00	149.00	2000
MAAG 1125PE XX	1125	900.0	1022.0	818.0	4008TAG2A	215.0	153.00	149.00	2000
MAAG 1250PE XX	1250	1000.0	1125.0	900.0	4008-30TAG3	244.0	153.00	140.00	2000
MAAG 1375PE XX	1375	1100.0	1245.0	1000.0	4012-46TAG0A	259.0	177.00	210.00	2500
MAAG 1385PE XX	1385	1108.0	1250.0	1005.0	4012-46TWG2A	258.0	177.00	210.00	2500
MAAG 1500PE XX	1500	1200.0	1350.0	1080.0	4012-46TAG1A	281.0	177.00	210.00	2500
MAAG 1656PE XX	1656	1325.0	1505.0	1204.0	4012-46TAG2A	301.0	177.00	210.00	2500
MAAG 1880PE XX	1880	1504.0	1710.0	1368.0	4012-46TAG3A	370.0	177.00	210.00	3000
MAAG 2028PE XX	2028	1622.0	1844.0	1476.0	4016TAG1A	383.0	237.20	316.00	3000
MAAG 2264PE XX	2264	1811.2	2058.0	1646.4	4016TAG2A	434.0	237.20	316.00	3500
MAAG 2500PE XX	2500	2000.0	2250.0	1800.0	4016-61TRG3	470.0	237.20	270.00	4000

Note: XX alternator type: optional MAAG or STAMFORD



#### WARNING

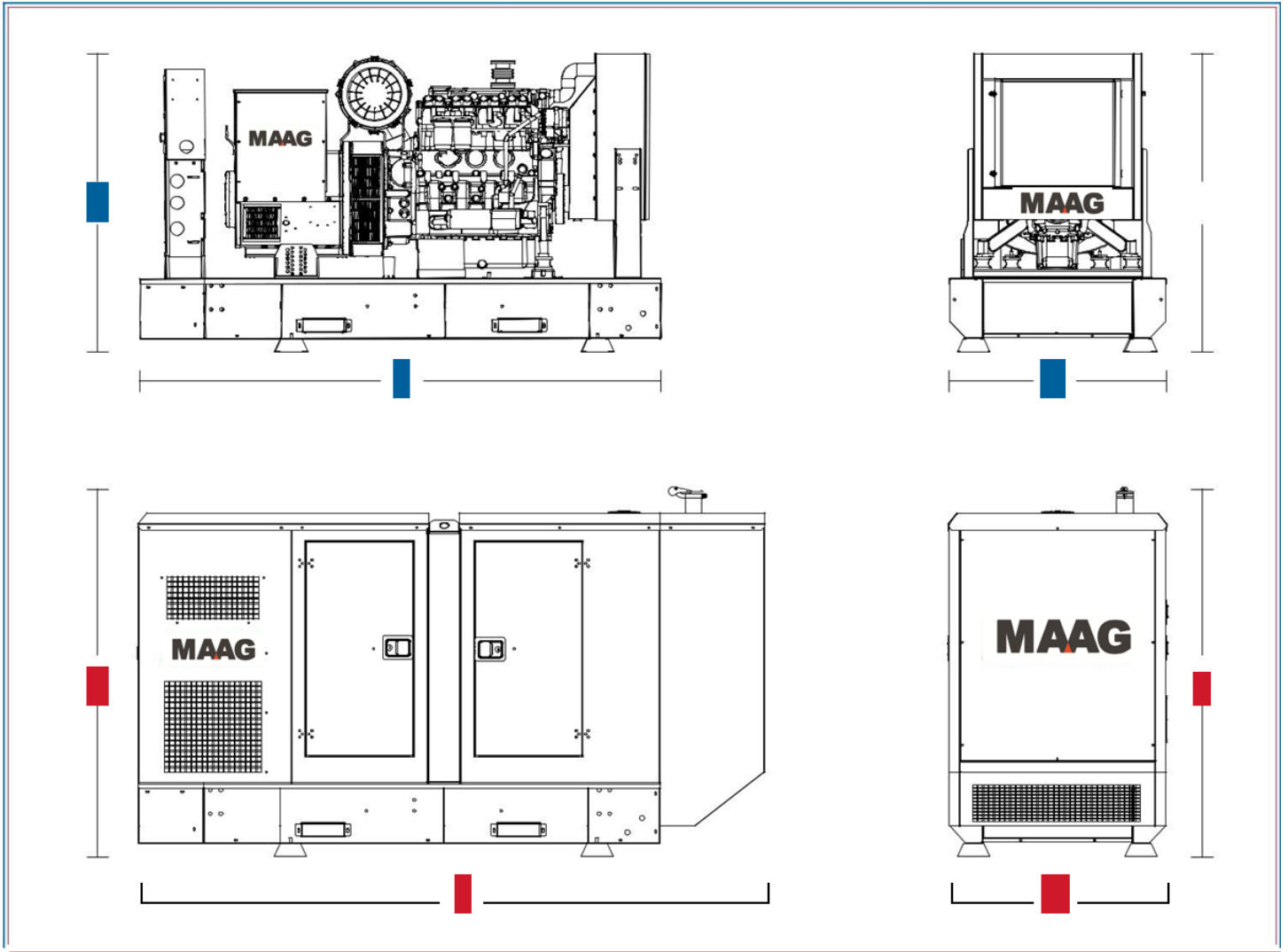
Models, specifications (capacity, weight, dimensions, etc.) and visuals of all products in this manual may differ based on the project.

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# OTHER TECHNICAL DATA

## GENERATOR DIMENSIONS



PERKINS								
MODEL	GENERATOR DIMENSIONS (WITH CABINET)				GENERATOR DIMENSIONS (WITHOUT CABINET)			
	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)
MAAG 10PE XX	900	2100	1310	515	900	1750	1145	395
MAAG 15PE XX	900	2100	1310	525	900	1750	1235	405
MAAG 22PE XX	900	2100	1310	595	900	1750	1285	480
MAAG 33PE XX	1000	2450	1610	920	1000	2050	1400	725
MAAG 50PE XX	1000	2450	1610	970	1000	2050	1400	775

## OTHER TECHNICAL DATA

EN

PERKINS								
MODEL	GENERATOR DIMENSIONS (WITH CABINET)				GENERATOR DIMENSIONS (WITHOUT CABINET)			
	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)
MAAG 88PE XX	1000	2880	1610	1230	1000	2400	1390	1010
MAAG 112PE XX	1000	2880	1610	1350	1000	2400	1390	1130
MAAG 88PE XX	1000	2880	1610	1230	1000	2400	1390	1010
MAAG 112PE XX	1000	2880	1610	1350	1000	2400	1390	1130
MAAG 150PE XX	1050	3180	1870	1750	1050	2700	1650	1505
MAAG 165PE XX	1050	3180	1870	1750	1050	2700	1650	1505
MAAG 200PE XX	1050	3580	1870	1940	1050	3100	1650	1680
MAAG 220PE XX	1050	3580	1870	1940	1050	3100	1650	1680
MAAG 250PE XX	1150	3820	2460	2500	1150	3340	1900	2200
MAAG 275PE XX	1150	3820	2460	2515	1150	3340	1900	2220
MAAG 300PE XX	1150	3820	2460	2520	1150	3340	1900	2225
MAAG 330PE XX	1150	3820	2460	2670	1150	3340	1900	2370
MAAG 400PE XX	1500	4400	2660	3520	1500	3600	2200	3010
MAAG 450PE XX	1500	4400	2660	3610	1500	3600	2200	3105
MAAG 500PE XX	1500	4400	2660	3815	1500	3600	2200	3310
MAAG 550PE XX	1500	4400	2660	3850	1500	3600	2200	3345
MAAG 630PE XX	1700	4400	2750	4620	1700	3600	2250	4070
MAAG 650PE XX	1700	4400	2750	4620	1700	3600	2250	4070
MAAG 700PE XX	1700	4400	2750	4760	1700	3600	2250	4210
MAAG 825PE XX	1900	5250	3330	6525	1900	5000	2395	5180
MAAG 900PE XX	1900	5250	3330	6835	1900	5000	2395	5490
MAAG 1002PE XX	2200	5550	3300	9635	2200	5300	2640	8090
MAAG 1125PE XX	2200	5550	3300	9995	2200	5300	2640	8450
MAAG 1250PE XX	2200	5550	3300	10025	2200	5300	2640	8480
MAAG 1375PE XX	N/A*	N/A*	N/A*	N/A*	2200	5350	2750	8080
MAAG 1385PE XX	N/A*	N/A*	N/A*	N/A*	2200	5350	2750	8080
MAAG 1500PE XX	N/A*	N/A*	N/A*	N/A*	2200	5350	2750	8745
MAAG 1656PE XX	N/A*	N/A*	N/A*	N/A*	2200	5350	2750	8745
MAAG 1880PE XX	N/A*	N/A*	N/A*	N/A*	2200	5350	2750	9075
MAAG 2028PE XX	N/A*	N/A*	N/A*	N/A*	2200	6000	3140	10760
MAAG 2264PE XX	N/A*	N/A*	N/A*	N/A*	2200	6000	3140	10800
MAAG 2500PE XX	N/A*	N/A*	N/A*	N/A*	2200	6000	3140	11190

Note: XX alternator type: optional MAAG or STAMFORD

### WARNING

Models, specifications (capacity, weight, dimensions, etc.) and visuals of all products in this manual may differ based on the project. LogSol Ltd reserves the right to make changes on all information without prior notice.

## OTHER TECHNICAL DATA

DEUTZ								
MODEL	GENERATOR DIMENSIONS (WITH CABINET)				GENERATOR DIMENSIONS (WITHOUT CABINET)			
	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)
MAAG 40DZ XX	1000	2450	1610	930	1000	2050	1390	735
MAAG 60DZ XX	1000	2450	1610	1015	1000	2050	1520	820
MAAG 72DZ XX	1000	2880	1610	1315	1000	2400	1520	1095
MAAG 82DZ XX	1000	2880	1610	1315	1000	2400	1520	1095
MAAG 110DZ XX	1050	3180	1870	1435	1050	2700	1520	1195
MAAG 150DZ XX	1050	3580	1870	1760	1050	3100	1690	1500
MAAG 165DZ XX	1050	3580	1870	1760	1050	3100	1690	1500
MAAG 275DZ XX	1400	3300	2585	2480	1400	3000	2270	2095
MAAG 290DZ XX	1400	3300	2585	2480	1400	3000	2270	2095
MAAG 360DZ XX	1600	3250	2475	2765	1600	3000	1900	2380
MAAG 440DZ XX	1600	3250	2475	2855	1600	3000	1900	2475
MAAG 520DZ XX	1600	4000	2875	3440	1600	3500	1980	2975
MAAG 575DZ XX	1600	4000	2875	3480	1600	3500	1980	3015
MAAG 630DZ XX	1600	4000	2875	3675	1600	3500	1980	3210
MAAG 700DZ XX	1600	4000	2875	3815	1600	3500	1980	3350
MAAG 850DZ XX	2100	4700	3000	4615	2100	4000	2460	4115

Note: XX alternator type: optional MAAG or STAMFORD

 **WARNING**

Models, specifications (capacity, weight, dimensions, etc.) and visuals of all products in this manual may differ based on the project. LogSol Ltd reserves the right to make changes on all information without prior notice.

RICARDO								
MODEL	GENERATOR DIMENSIONS (WITH CABINET)				GENERATOR DIMENSIONS (WITHOUT CABINET)			
	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)
MAAG 35RC MG	1000	2450	1610	845	1000	2050	1430	650
MAAG 50RC MG	1000	2450	1610	910	1000	2050	1465	715
MAAG 70RC MG	1000	2880	1610	1150	1000	2400	1510	930
MAAG 82RC MG	1000	2880	1610	1175	1000	2400	1510	955
MAAG 94RC MG	1000	2880	1610	1225	1000	2400	1510	1005
MAAG 110RC MG	1050	3180	1870	1510	1050	2700	1690	1500
MAAG 125RC MG	1050	3180	1870	1535	1050	3100	1690	1500
MAAG 150RC MG	1050	3180	1870	1625	1400	3000	2270	2095
MAAG 165RC MG	1050	3580	1870	2480	1400	3000	2270	2095

Note: MG alternator type: MAAG.

 **WARNING!**

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## OTHER TECHNICAL DATA

BAUDOUIIN								
MODEL	GENERATOR DIMENSIONS (WITH CABINET)				GENERATOR DIMENSIONS (WITHOUT CABINET)			
	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)	WIDTH (W)	LENGTH (L)	HEIGHT (H)	WEIGHT (KG)
MAAG 17BD XX	900	2100	1310	560	900	1750	1235	440
MAAG 22BD XX	900	2100	1310	605	900	1750	1235	485
MAAG 33BD XX	1000	2450	1610	905	1000	2050	1390	710
MAAG 44BD XX	1000	2450	1610	925	1000	2050	1400	730
MAAG 50BD XX	1000	2450	1610	945	1000	2050	1400	750
MAAG 55BD XX	1000	2450	1610	960	1000	2050	1520	765
MAAG 72BD XX	1000	2880	1610	1270	1000	2400	1520	1050
MAAG 88BD XX	1000	2880	1610	1355	1000	2400	1520	1135
MAAG 110BD XX	1050	3180	1870	1380	1050	2700	1520	1160
MAAG 150BD XX	1050	3180	1870	1520	1050	2700	1690	1280
MAAG 165BD XX	1050	3180	1870	1585	1050	2700	1690	1340
MAAG 220BD XX	1150	3820	2460	2140	1150	3340	1860	1845
MAAG 250BD XX	1150	3820	2460	2235	1150	3340	1860	1935
MAAG 275BD XX	1150	3820	2460	2250	1150	3340	1860	1950
MAAG 330BD XX	1400	3705	2645	2690	1400	3250	1750	2280
MAAG 385BD XX	1400	3705	2645	2860	1400	3250	1750	2455
MAAG 440BD XX	1400	3705	2645	2950	1400	3250	1750	2550
MAAG 500BD XX	1600	4400	2650	4105	1600	4000	2220	3590
MAAG 550BD XX	1600	4400	2650	4150	1600	4000	2220	3630
MAAG 660BD XX	1800	4500	3075	5590	1800	4290	2340	4900
MAAG 715BD XX	1800	4500	3075	5590	1800	4290	2340	4900
MAAG 825BD XX	2200	5100	3425	7480	2200	4900	2580	6000
MAAG 900BD XX	2200	5100	3425	7790	2200	4900	2580	6310
MAAG 1000BD XX	2200	5100	3425	7890	2200	4900	2580	6410
MAAG 1100BD XX	2200	5100	3425	8250	2200	4900	2580	6770
MAAG 1250BD XX	2400	5450	3470	9035	2400	5200	2675	7370
MAAG 1400BD XX	2400	5450	3470	9120	2400	5200	2675	7450

Note: XX alternator type: optional MAAG or STAMFORD



### WARNING

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# OTHER TECHNICAL DATA

EN

## MAINTENANCE INSTRUCTIONS

GENERATOR MAINTENANCE SCHEDULE

MAINTENANCE OPERATION	MAINTENANCE TIME											Once in every 6 months	Once in every 12 months	IN CHARGE OF THE OPERATION	
	Daily	Monthly	50 hours	150 hours	300 hours	500 hours	1000 hours	2000 hours	5000 hours	10000 hours					
Check the Diesel Engine Lubricating Oil Level	✓														Operator
Perform the Generator Set Perimeter and General Clean up	✓														Operator
Check the Diesel Engine Cooling Water Level	✓														Operator
Check the Generator Set Fuel Level (min. 1/4) General Clean up		✓													Operator
Check the Diesel Engine Temperature		✓													Operator
Discharge Fuel Until Clean Fuel Run Through the Fuel Filter		✓	✓												Operator
Check for Abnormal Vibration Check by Running the Generator in Test Mode		✓													Operator
Check the Torque Values for Engine Cover Studs			✓												Authorized Service
Check the Diesel Engine "V" Belt Tension and Wear			✓	✓	✓	Once in every 150 hours							Authorized Service		
(If Any) Check Diesel Engine Fuel Pump Oil Level			✓	✓	✓	Once in every 150 hours							Authorized Service		
Change the Diesel Engine Oil and Oil Filter (with 15W/40 Turbo Diesel Oil)			✓	✓	✓	Once in every 150 hours							Authorized Service		
Change the Oil Filter (Based on the Gauge)					✓	Check the Gauge							Authorized Service		
Perform Valve Clearance Adjustment and Controls							✓								Authorized Service
Change Diesel Engine Fuel Filter			✓	✓	✓	Once in every 150 hours							Authorized Service		
Clean the Crankcase Air Discharge Mechanism						✓									Authorized Service
Perform Injector Test and Adjustment							✓								Authorized Service
Perform Compression Pressure Check								✓							Authorized Service
Check the Circulation Pump						✓	✓								Authorized Service
Check the Turbocharger							✓			✓					Authorized Service
Perform Fuel Pump Test and Adjustment							✓			✓					Authorized Service
Check the Cylinder Covers.										✓					Authorized Service
Check the Jackets for Wear										✓					Authorized Service
Clean the Cooling Water Passage											✓				Authorized Service
Perform Main Bearing and Rod Bearing Clearance Check												✓			Authorized Service
Check the Piston for Wear													✓		Authorized Service
Check the Crankshaft for Wear														✓	Authorized Service
Check the Crank Mill for Wear															Authorized Service
Check Driver Gear Group for Wear Yapınız															Authorized Service
Perform General Maintenance for Fuel Pump								✓		✓	✓				Authorized Service
Replace the Diesel Engine Oil Pump												✓			Authorized Service
Replace the Crank Seals										✓	✓				Authorized Service
Replace Alternator Bearing											✓				Authorized Service

In an event where the \_rst 50 Working hours is up in 6 months, after 6 months, the 50 hours maintenance shall be performed.

After initial maintenance, if the 150 Working hours is not up in 1 year, after 1 year 150 hours maintenance shall be performed.



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