

MATTEI

Founded in 1919 with its headquarters in Milan, Ing Enea Mattei SpA manufactures rotary vane air compressors from 1.5kW – 250kW and has been represented in the UK by Mattei Compressors Ltd since 1987. Centrally located in Warwickshire, Mattei Compressors Ltd sells and services Mattei's entire range of rotary vane air compressors and associated ancillary equipment. In addition it also provides maintenance for most other makes and types of air compressor as well as additional compressed air services and solutions to help improve the energy efficiency of compressed air systems.

Further enhancing its product solutions portfolio, Mattei also represents the Italian based generator manufacturer COELMO in the UK market.



Mattei in Vimodrone

COELMO

Since 1946, COELMO® manufactures Industrial and Marine Generators from 3 up to 3000 kVA. Since then, COELMO® has emphasized the attention to the excellence in planning and designing state-of-the-art standard, marine or customized Generating Sets, focusing on Generating Sets Rental, pre-sales and after-sales Technical Services, Financial Services and in implementing Innovative Technologies. Therefore, if you need a Diesel or Gas Generating Set, a heavy duty or stand by Generating Set or customized project, COELMO® will deliver the most suitable solution to you.

Marcianice Plant



Acerca 2 Plant



Acerca 1 Plant



Italian Excellence Through Generations.

Since 1946.



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Industrial Generating Set
COELMO® Generating Sets are designed and manufactured in Italy according to the CE standards and can be certified according to the British Standards and UL norms.



STANDARD GENERATING SETS



**HONDA
ENGINES**
LOMBARDINI
From 2 to 18 kVA

Model	EVN1H	EVN2H	EVN3H	DVLM1	DVLM2	DVLM3b	DVU4b	DVU5b	DVU6b	DVU7b	DVU8b	DVU9
PRP [kVA]	2.0	3.2	5.0	2.1	2.9	3.4	5.5	7.0	9.0	11.0	13.3	18.8
LTP [kVA]	2.2	3.5	5.8	2.2	3.2	3.7	6.2	8.0	10.0	12.2	14.9	20.0
PRP [kVA]	2.2	3.6	5.4	2.3	3.3	3.8	6.0	7.8	10.4	12.2	14.8	-
LTP [kVA]	2.6	3.9	6.3	2.5	3.7	4.1	6.7	8.9	11.6	13.5	16.5	-
Phase	M	M	M	M	M	M	T	T	T	T	T	T
Engine Model	GX 160	GX 240	GX 390	15LD 225	15LD 315	15LD 350	15LD 400	15LD 500	25LD 330-2	25LD 425-2	25LD	25LD
N. Cylinders	1	1	1	1	1	1	1	1	2	2	2	2
Displacement	163	242	369	224	315	349	401	505	654	851	954	1248
Cooling	A	A	A	A	A	A	A	A	A	A	A	A
Fuel	benzina gasoline	benzina gasoline	benzina gasoline	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel
Standard Fuel Tank [L]	3,6	6	6,5	3	4,3	4,3	5	5	4	4	7	10
High capacity [L]	-	-	-	-	-	-	-	-	-	-	-	-
Manual Panel	-	-	-	2M/T	2M/T	2M/T	2M/T	2M/T	2M/T	2M/T	2CM/T	2CM/T
Automatic Panel	-	-	-	-	A1	A1	A1	A1	A1	A1	A1	A1
L (mm)	590	780	780	750	750	750	750	990	990	990	1150	
W (mm)	370	520	520	520	520	520	560	560	560	560	700	
H (mm)	360	360	560	560	560	620	620	690	690	690	850	
L (mm)	-	-	-	-	750	750	750	1070	1070	1070	1450	
W (mm)	-	-	-	-	560	560	560	560	560	560	800	
H (mm)	-	-	-	-	620	620	620	920	920	920	1050	



FPT
POWERTRAIN TECHNOLOGIES
From 30 to 400 kVA

Model	FDT32A	FDT32S	FDT45A1	FDT3N	FDT4N	FDT5N	FDT6N	FDT7N-ne	FDT8N	FDT9N	FDT11N	FDT125	FDT135	FDT150	FDT160	FDT170	FDT180	FDT190	FDT200	FDT250	FDT275	FDT300	FDT350	FDT400	
PRP [kVA]	30	40	45	60	75	85	100	125	130	160	200	250	275	300	350	400									
LTP [kVA]	33	44	50	66	83	94	110	138	148	173	220	275	303	330	385	440									
PRP [kVA]	35	-	52	68	75	100	114	145	-	170	228	285	-	339	350	400									
LTP [kVA]	39	-	57	75	82	110	125	160	-	187	250	325	-	373	385	440									
Phase	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T									
Engine Model	F32	F32	NEF45	NEF45	NEF45	NEF45	NEF45	NEF7	NEF7	NEF7	NEF7	NEF7	TE2	87TE1	87TE1	10TE1	13TE2	13TE3							
N. Cylinders	4	4	4	4	4	4	4	6	6	6	6	6	6	6	6	6									
Displacement	3200	3200	4500	4500	4500	4500	6700	6700	6700	6700	8700	8700	10300	12880	12880										
Cooling	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W									
Fuel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel									
Standard Fuel Tank [L]	50	50	50	50	50	50	120	120	120	120	120	120	120	120	120										
High capacity [L]	180	180	240	240	240	240	240	240	240	400	400	400	400	400	400										
Manual Panel	A1-1A	A1-1A	A2-1A	A2-1A	A2-1A	A2-1A	A2-1A	A2-1A	A2-2A	A2-2A	A3-2A	A3-2A	A3-2A	A3-2A	A3-2A	A3-2A									
Automatic Panel	A1	A1	A2	A2	A2	A2	A2G	A2G	A2G	A2G	A3	A3	A3	A3	A3	A3									
Parallel Panel	PA3	PA3	PA3	PA3	PA3	PA3	PA3	PA3	PA3	PA3	PA3	PA3	PA3	PA3	PA3	PA3									
L (mm)	1700	2100	2100	2100	2500	2500	2900	2900	2900	2900	3000	3500	3500	3500	3500										
W (mm)	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1300	1300	1300	1300	1300										
H (mm)	1112	1237	1232	1283	1343	1429	1429	1492	1504	1504	1534	1753	1753	1728	1718	1883									
L (mm)	2130	2520	2520	2520	2920	2920	2920	3520	3520	3520	3970	4270	4270	4270	4270										
W (mm)	1140	1140	1140	1140	1140	1140	1340	1340	1340	1340	1340	1640	1640	1640	1640										
H (mm)	1820	1820	1820	1820	1820	1820	2180	2180	2180	2180	2180	2450	2450	2450	2450										



Perkins
From 9 to 2058 kVA

Model	P01266G2	P01266G3	P01266G1	P01266G2	P01266G1A	P01266G1-PE	P01266G2	P014DBA2	P014DBA3	P014DBA2	P014E1W2	P014E1W3	P014E1A2	P014E2A3	P014E1A	P014E1A1	P014E1A2
PRP [kVA]	350	400	450	500	590	600	650	730	800	1022	1253	1364	1505	1707	1752	1844	2058
LTP [kVA]	400	450	503	553	650	650	700	800	900	1125	1385	1500	1656	1875	1928	2028	2263
PRP [kVA]	410	-	510	-	648	648	-	764	850	-	1270	1380	1530	1710	-	-	-
LTP [kVA]	451	-	561	-	713	713	-	840	935	-	1400	1530	1830	1880	-	-	-
Phase	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
Engine Model	2208C	2208C	2508C	2508C	2808C	2808A	2808A	4006	4006	4008	4012	4012	4012	4012	4016	4016	4016
N. Cylinders	6	6	6	6	6	6	6	6	6	8	12	12	12	12	16	16	16
Displacement	12500	12500	15000	15000	18130	18130	18130	22921	22921	30561	45842	45842	45842	45842	61123	61123	61123
Cooling	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Fuel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel
Standard Fuel Tank [L]	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
High capacity [L]	400	400	600	600	600	600	600	600	600	400	400	400	400	400	400	400	400
Manual Panel	A3-2A	A3-2A	A3-2A	A3-2A	A3-2A	A3-2A	A3-2A	A3-2A	A3-2A	A3-2A	2A3 2A	2A3 2A	2A3 2A	2A3 2A	2A3 2A	2A3 2A	2A3 2A
Automatic Panel	A3	A3	A3	A3	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4
Parallel Panel	PA3	PA3	PA3	PA3	PA4	PA4	PA4	PA4	PA4	PA4	PA4	PA4	PA4	PA4	PA4	PA4	PA4
L (mm)	3500	3500	4250	4250	4250	4250	4250	5000	5000	5760	6000	6000	6000	6000	6000	6000	6000
W (mm)	1300	1300	1600	1600	1600	1600	1600	2000	2000	2046	2200	2200	2200	2200	2200	2200	2200
H (mm)	1965	2040	2040	2040	2095	2095	2095	2140	2447	2459	2594	2563	2614	3543	3543	3543	3543
L (mm)	4270	4270	5020	5020	5020	5020	5020	5780	5780	6020	7000	7000	7520	7520	7520	7520	7520
W (mm)	1640	1640	2040	2040	2040	2040	2040	2240	2440	2440	2440	2440	2460	2460	2460	2460	2460
H (mm)	2450	2450	2580	2580	2580	2580	2580	2580	2580	2900	3000	3000	3000	3900	3900	3900	3900



Manual Control Panels

Type	Power Range [kVA]	Digital Control Module
M1M	1-8	Electromechanical
M1T	1-13	Electromechanical
GMA1	9-30	LEXYS M
GMA2-1A	40-125	LEXYS M
GMA2-2A	130-160	LEXYS M
GMA3-2A	180-1050	LEXYS M
2GMA3-2A	1050-2500	LEXYS M

Automatic Control Panels

Type	Power Range [kVA]	Digital Control Module
A1	3 - 48	LEXYS AMF
A2P	49 - 86	LEXYS AMF
A2G	87 - 162	LEXYS AMF
A3	173 - 554	LEXYS AMF
A4	555 - 866	LEXYS AMF
A5	867 - 1248	LEXYS AMF
A6	1248 - 2217	LEXYS AMF
A7	2218 - 2271	LEXYS AMF

Parallel Control Panels

Type	Power Range [kVA]	Digital Control Module
GPA2-1A	10-125	LEXYS SYNC
GPA2-2A	130-160	LEXYS SYNC
GPA3-2A	180-1050	LEXYS SYNC
2GPA3-2A	1100-2500	LEXYS SYNC

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