COELMO®

EXCELLENCE THROUGH GENERATIONS

INDUSTRIAL
GENERATING SETS

www.coelmo.it

ABOUT US

From 80 years, Coelmo means innovation, reliability, safety and sustainability. Coelmo designs, manufactures and provides after sales service for **Industrial Generating Sets, Marine Generators and Cogeneration Systems**, supplying solutions for several applications. The advanced technologies meet the experience of those working in the industry for three generations.

Coelmo, Excellence Through Generations.

INDUSTRIAL GENERATING SETS

Perfect soundproofing, respect for the environment and high safety standards make Coelmo Industrial Series the ideal choice for continuous or emergency use in the industrial sector.

The range includes tailor-made solutions for every need from 3 up to 4500 kVA.

CONTROL PANELS

Automatic
Giotto AMF®

Giotto AMF® digital control boards guarantee safety in the operations and immediate response in the case of black out. The user's interface is optimised for a rapid easy reading even in the most challenging visual conditions and for its functionality throughout time.

Automatic
Lexys AMF®

The advanced **Lexys AMF®** digital control boards guarantee superior reliability in the case of black out. Their wide customisation possibilities allow seamless integration into complex automation systems. In addition, the simple and intuitive user interface ensures fast and effective handling of even the most critical and demanding tasks.

Parallel
Lexys SYNC®

Lexys Sync® control board manages Coelmo Generating Sets working in synchronisation with load sharing technology, offering the possibility to manage the units both locally and remotely. The synchronising module also includes a 4 pole motorised circuit breaker as protection on a system using bus bars. The communication between the various modules is made via a CanBus connection. Up to 16 Generating Sets of different sizes can be managed in parallel.

INDUSTRIAL GE

MOTEURS Baudouin

15 - 1020 kVA

50 Hz | 3 Phases | 400/230 V | Diesel | Water Cooling | 1500 rpm

MODEL	PRP / ESP (kVA)	ENGINE MODEL	CYLINDERS (n°)	DISPLACEMENT (cc)	INDICATIVE FUEL CONSUMPTION 4/4 LOAD (l/h)	MANUAL / AUTOMATIC CONTROLLER	DIMENSIONS [LxWxH] (mm) Soundproof Version
BDT4M6G2	15 / 16.58	4M06G2D0/S	4	2300	5	Giotto AMF 4.1	1750x730x1243
BDT4M6G4	20 / 22	4M06G4D0/S			6		
BDT4M6G6	30 / 33	4M06G6D0/S			8		2204X904X1421
BDT4M6G8	40 / 44	4M06G8D0/S			10		
BDT4M6G10	55 / 55	4M06G10D0/S			12		
BDT4M10G2	66 / 66	4M10G2D0/S		4087	15		2904X1004X1741
BDT4M10G4	80 / 88	4M10G4D0/S			19		
BDT4M10G6	100 / 110	4M10G6D0/S			21		
BDT4M11G2-12	120 / 132	6M11G2D0/S	6	6750	30		3204X1106X1926
BDT4M11G2-13	140 / 154	6M11G2D0/S			31		
BDT6M11G4	150 / 165	6M11G4D0/S			33		
BDT6M16G2	200 / 220	6M16G2D0/S		9726	43	Lexys AMF 4.1	3504X1306X2135
BDT6M16G6	250 / 275	6M16G6D0/S			57		3900X1300X2135
BDT6M350	300 / 330	6M16G350/5			71		
BDT6M21G2	350 / 385	6M21G2D0/S		12540	82		4250X1600X2450
BDT6M440	400 / 440	6M21G440/5			86		
BDT6M500	450 / 495	6M21G500/5			96		
BDT6M21G8	500 / 550	6M21G8D0/S			110		5000X2000X2580
BDT6M660-55	550 / 605	6M33G660/5		19600	127		
BDT6M660-60	600 / 660	6M33G660/5			127		
BDT6M715	650 / 715	6M33G715/5			137		5760X2000X2580
BDT6M750	700 / 770	6M33G750/5			152		
BDT6M33G6	750 / 825	6M33G6D0/S			160		
BDT8M900	800 / 880	8M33G900/5	12	31800	174		
BDT8M100	900 / 990	8M33G1000/5			196		
BDT12M110	1020 / 1122	12M26G1100/5			208		6000x2200x2900

NERATING SETS

FPT POWERTRAIN TECHNOLOGIES

50 - 600 kVA

50 Hz | 3 Phases | 400/230 V | Diesel | Water Cooling | 1500 rpm

MODEL	PRP / ESP (kVA)	ENGINE MODEL	CYLINDERS (n°)	DISPLACEMENT (cc)	INDICATIVE FUEL CONSUMPTION 4/4 LOAD (l/h)	MANUAL / AUTOMATIC CONTROLLER	DIMENSIONS [LxWxH] (mm) Soundproof Version
FDT45AM2	50 /55	NEF45AM2	4	4500	10	Giotto AMF 4.1	2204X904X1421
FDT45SM3-06	60 / 66	NEF45SM3			17		2904X1004X1741
FDT45SM3-07	75 / 82,5						
FDT45SM3-08	80 / 88						
FDT45TM3-08	85 / 93,5	NEF45TM3			24		
FDT45TM3-10	100 / 110						
FDT45TM3-12	120 / 132						
FDT67TM4-13	135 / 149	NEF67TM4	6	6700	33		3204X1106X1926
FDT67TM4-15	150 / 165						
FDT67TM4-16	165 / 182						
FDT67TM4-17	170 / 187						
FDT67TM7	200 / 220	NEF67TM7			37	Lexys AMF 4.1	
FDT67TE8P	250 / 275	NEF67TE8P			48		3504X1306X2450
FDTC874	300 / 330	CURSOR87TE4		8700	57		4250X1600X2450
FDTC132	350 / 385	CURSOR13TE2A		12900	63		
FDTC133	400 / 440	CURSOR13TE3A			75		
FDTC136W	435 / 478,5	CURSOR13TE6W			80		
FDTC137W	500 / 550	CURSOR13TE7W			94		
FDTC16TE1W	600 / 660	CURSOR16TE1W		15900	112		5000X2000X2580

INDUSTRIAL GE

Perkins

9 - 1025 kVA

50 Hz | 3 Phases | 400/230 V | Diesel | Water Cooling | 1500 rpm

MODEL	PRP / ESP (kVA)	ENGINE MODEL	CYLINDERS (n°)	DISPLACEMENT (cc)	INDICATIVE FUEL CONSUMPTION 4/4 LOAD (l/h)	MANUAL / AUTOMATIC CONTROLLER	DIMENSIONS [LxWxH] (mm) Soundproof Version
PDT43Aa	9 / 9,9	403A-11G1	3	1131	3	Giotto AMF 4.1	1750X730X1243
PDT43Ab	13 / 14,3	403A-15G1		1496	4		
PDT43Ac	15 / 16,5	403A-15G2			4		
PDT44Aa	20 / 22	404A-22G1	4	2216	5		
PDT113	30 / 33	1103A-33G	3	3300	6		2204X904X1421
PDT113T1-4	40 / 44	1103A-33TG1			11		
PDT113T2	60 / 66	1103A-33TG2			14		
PDT114	65 / 72	1104A-44TG1	4	4400	15		2904X1004X1741
PDT114G2	80 / 88	1104A-44TG2			19		
PDT114d	100 / 110	1104C-44TAG2			23		
PDT116ATG1	135 / 148,5	1106A-70TG1	6	7010	31		3204X1106X1926
PDT116ATAG2	150 / 165	1106A-70TAG2			34		
PDT116ATAG3	180 / 198	1106A-70TAG3			46	Lexys AMF 4.1	
PDT116ATAG4	200 / 220	1106A-70TAG4			42		
PDT126ATAG3	250 / 275	1206A-E70TTAG3			58		3504X1306X2078
PDT156AG5	300 / 330	1506A-E88TAG5		8800	65		4250X1600X2450
PDT176AG2	350 / 385	1706A-E93TAG2		9290	64		
PDT226AG3	400 / 440	2206A-E13TAG3		12500	81		
PDT256AG1	450 / 495	2506A-E15TAG1		15200	97		5000X2000X2580
PDT256AG2	500 / 550	2506A-E15TAG2			107		
PDT288AG1A	600 / 660	2806A-E18TAG1A		18100	123		
PDT286AG2	660 / 726	2806A-E18TAG2			132		
PDT286AG5	750 / 825	2806A-E18TTAG5			162		
PDT406A3	800 / 880	4006-23TAG3A		22921	172		5760X2000X2580
PDT408A1	910 / 1001	4008TAG1A	8	30561	195		6000X2200X2900
PDT408A2	1025 / 1128	4008TAG2A	8		215		

NERATING SETS

SCANIA

250 - 730 kVA

50 Hz | 3 Phases | 400/230 V | Diesel | Water Cooling | 1500 rpm

MODEL	PRP / ESP (kVA)	ENGINE MODEL	CYLINDERS (n°)	DISPLACEMENT (cc)	INDICATIVE FUEL CONSUMPTION 4/4 LOAD (l/h)	MANUAL / AUTOMATIC CONTROLLER	DIMENSIONS [LxWxH] (mm) Soundproof Version
SDT972A12-25	250 / 275	DC09072A0212	5	9300	46	Lexys AMF 4.1	3900X1300X2135
SDT1372A11-30	300 / 330	DC13072A0211	6	12700	61		
SDT1372A11-35	350 / 385				61		
SDT137A12	400 / 440	DC13072A0212			70		4250X1600X2450
SDT137A13	450 / 495	DC13072A0213			80		
SDT137A14	500 / 550	DC13072A0214			92		5000X2000X2580
SDT1693A52	550 / 605	DC16093A0252	8	16400	100		
SDT1693A54	640 / 704	DC16093A0254			120		
SDT1678A43	700 / 770	DC16078A0243			128		
SDT1678A44	730 / 803	DC16078A0244			136		

STANDARD EQUIPMENT

- Soundproof Canopy
- On-board control panel
- Lead-acid starter batteries with dedicated battery charger
- High engine temperature thermostat
- Low oil pressure switch
- Oil and coolant first filling
- Anti-vibration dampers
- Fan and moving parts protection
- Silencer muffler

ACCESSORIES

- ATS in separate cabinet
- Engine preheating kit
- Automatic fuel transfer kit
- Manual oil extraction pump
- Differential protection
- Toolkit for routine maintenance
- Socket kit
- Oversized tank
- Leakage collection tank
- Automatic oil transfer kit
- Catalytic muffler
- Anti-sismic vibration dampers
- Slow-moving trolley
- Road homologated trolley
- Remote control with Web Supervisor

COELMO EXCELLENCE THROUGH EXPERIENCE

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