

ENERGY®

gruppi elettrogeni
generating sets



GENERAL CATALOGUE
GENERATING SETS 60 Hz 380/220 V



INDUSTRIAL GENERATING SETS 1800 R.P.M. - 60 Hz - 380/220 V

This is a multiuse range of Diesel Generating sets, suitable for stand-by or continuous use.

Electrical power : From 11 KVA to 1710 KVA

Main applications: Construction sites field, houses, supermarkets, hotels, hospitals, companies, etc...

Powered by Perkins engine and alternator of the best European brands, witch guarantee long term durability and reliability. The engine are water cooled, 1800 rpm - 60 Hz. The alternators have the same frequency with voltage 380/220 V, suitable for continuous work 24/24 hours.

Perkins Engine										
Model	Prime Power (P.R.P.) @ 1800 r.p.m.		Stand-by Power (L.T.P.) @ 1800 r.p.m.		Engine type	N. Cyl.	Net Engine Power @ 1800 rpm [KW]	Displacement. [cm ³]	Engine Regulator	Consumption @ 75% load [L/h]
	[KVA]	[KW]	[KVA]	[KW]						
EY 10 P	11	8,8	12,1	9,68	403D-11G	3	10,3	1131	M	2,3
EY 14 P	15	12	16,5	13,2	403D-15G	3	14,4	1496	M	2,7
EY 20 P	24	19,2	26,4	21,12	404D-22G	4	21,7	2216	M	4,8
EY 30 P	35	28	38,5	30,8	1103A-33G	3	32,2	3300	E	6,6
EY 45 P	50	40	55	44	1103A-33TG1	3	49	3300	E	9,9
EY 75 P	75	60	82,5	66	1104A-44TG1	4	68,6	4400	E	13,5
EY 80 P	85	68	93,5	74,8	1104A-44TG2	4	82	4400	E	16,9
EY 100 P	105	84	115,5	92,4	1104C-44TAG2	4	101,5	4400	E	20,2
EY 135 P	150	120	165	132	1006-TAG	6	137,5	5990	E	29,5
EY 150 P	160	128	176	140,8	1106C-E66TAG3	6	146,4	6600	E	30
EY 185 P	200	160	220	176	1106C-E66TAG4	6	177,3	6600	E	36,8
EY 210 P	225	180	247,5	198	1306C-E87TAG3	6	201	8700	E	38,5
EY 230 P	245	196	269,5	215,6	1306C-E87TAG4	6	213	8700	E	40,3
EY 350 P	400	320	440	352	2206A-E13TAG2	6	348,8	12500	E	62
EY 450 P	500	400	550	440	2506A-E15TAG1	6	435	15200	E	77
EY 600 P	625	500	687,5	550	2806A-E18TAG1A	6	543	18100	E	95
EY 730 P	733	586,4	806,3	645	4006-23TAG2A	6	638	22921	E	129
EY 800 P	820	656	902	721,6	4006-23TAG3A	6	715	22921	E	144
EY 900 P	885	708	973,5	778,8	4008TAG1	8	744	30561	E	147
EY 1022 P	950	760	1045	836	4008TAG2	8	838	30561	E	162
EY 1250 P	1250	1000	1375	1100	4012-46TWG2A	12	1055	45842	E	N/A
EY 1360 P	1320	1056	1452	1161,6	4012-46TWG3A	12	1149	45842	E	N/A
EY 1500 P	1510	1208	1661	1328,8	4012-46TAG2A	12	1272	45842	E	195
EY 1705 P	1710	1368	1881	1504,8	4012-46TAG3A	12	1440	45842	E	226

Open type models						Sound Proof models				
Model	Tank Capacity	Weight [Kg]	Size			Tank Capacity	Weight [Kg]	Size		
			L [mm]	LW [mm]	H [mm]			L [mm]	LW [mm]	H [mm]
EY 10 P	50	350	1200	650	850	50	600	1600	700	1200
EY 14 P	50	430	1500	700	850	50	680	1600	700	1200
EY 20 P	50	600	1500	700	850	50	850	1600	700	1200
EY 30 P	50	680	1600	800	1500	50	900	2000	850	1500
EY 45 P	50	750	1600	800	1800	50	980	2000	850	1500
EY 75 P	100	930	2000	900	1950	100	1050	2300	1100	1800
EY 80 P	100	1060	2000	900	2250	100	1260	2300	1100	2000
EY 100 P	100	1200	2000	900	2250	100	1550	2800	1100	2000
EY 135 P	150	1320	2300	1000	2250	150	1600	3200	1100	2100
EY 150 P	150	1450	2300	1000	2250	150	1850	3200	1100	2100
EY 185 P	150	1530	2300	1000	2500	150	2200	3200	1100	2100
EY 210 P	150	1590	2300	1000	2500	150	2350	3400	1300	2100
EY 230 P	150	1680	2600	1000	2500	150	2500	4250	1500	2100
EY 350 P	250	2750	3200	1100	1800	250	4050	4250	1500	2600
EY 450 P	250	3450	3400	1350	2000	250	4900	4850	1800	2600
EY 600 P	600	3450	3500	1600	2200	600	4950	4850	1800	2800
EY 730 P	800	5200	4000	1900	2500	800	7100	6600	2100	2800
EY 800 P	800	5550	4000	1900	2500	800	7700	6600	2100	3000
EY 900 P	800	7520	4800	1900	2500	800	9500	6600	2100	2800
EY 1022 P	800	7550	4800	1900	2500	800	10100	6600	2100	3000
EY 1250 P	800	9600	5300	2000	2650	800	11500	To be check		
EY 1360 P	800	10100	5300	2000	2750	800	17200	To be check		
EY 1500 P	800	10200	5300	2000	2750	800	17500	To be check		
EY 1705 P	800	10500	5300	2000	2750	800	17700	To be check		

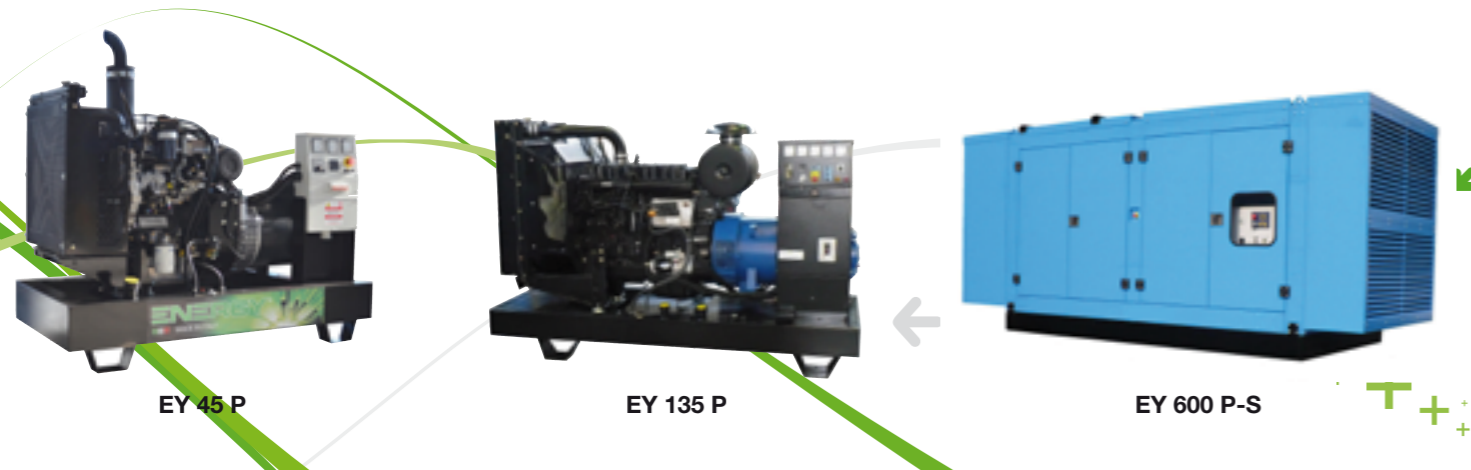
N/A: Not Available

Prime power (P.R.P.): Variable load. Unlimited hours usage with an average load factor of 80% of the published prime power over each 24 hour period. A 10% overload is available for 1 hour in every 12 hours of operation.

Stand-by power (L.T.P.): Variable load. Limited to 500 hours annual usage, up to 300 hours of which may be continuous running. No overload is permitted.

- Weights and the dimensions are indicatives

- From 11 to 160 Kva the muffler is mounted on generating set, for bigger power is supplied separately.



COMPANY PROFILE

ENERGY Generating Sets is a consolidated company specialized for the production and sales of reliable generating sets easy to use and install. The organization, composed of dynamic personnel is flexible and able to reply at every technical request, commercially and productively. Thanks to our thirty years of experience we are able also to produce special generating sets on request for every specific client.

Our technicians follows al the phases of the production of our generating sets, from the planning, the test and the ordinary and extraordinary maintenance, up to the repair. The production range includes Generating Sets from 2,4 to 2250 kVA, run on gasoline, diesel, natural gas/LPG. The production range include PTO Generating Sets for tractor coupling, welding generators, lighting tower and distribution panels for construction sites. Our products are suitable for various uses both for emergency energy use, also for continuous energy use in the civil, industrial and constructions sites situations thanks to its capability to apply accessories such as sound proof canopies, automatic panels, parallel panels, slow or fast mounting trailers, external diesel fuel tank, preheaters and modifications on special request.

The quality of our products is maximum because we only use components of the best brand on the world market.

All of our Generating Sets are scrupulously tested, they are delivered complete with technical data, engine booklet, alternator booklet, electrical wiring diagrams, handbook for use and maintenance of the Generating Set and EC Certification.

The ENERGY brand is synonym with reliability, excellent customer care and price quality ratio with a warranty of the Made in Italy product

Stampa CORAFPRINT

