

STANDART OPEN TYPE DIESEL GENERATOR SETS
CUMMINS ENGINE
3-PHASE / 55-500 kVA

GENERATOR GROUP SPECIFICATION					MOTOR SPECIFICATIONS					OPEN TYPE GENERATOR GROUP DIMENSIONS and WEIGHT		CABINE TYPE GENERATOR GROUP		CONTROL PANEL	
50 Hz,400 / 230V					CYLINDIR										
kVA cos ϕ 0,8		kW ISO 8528*		MODEL						Fuel Consumption (%75 Load) L/h	Tank Capacity L	Length/Wdth/Height		Dry kg.	Model Automatic
(1) Standby	(2) Prime	Standby	Prime		TYPE NO.	Volume	Diameter	Stroke				Dry	Cabinet Model		
PAC 55	55	50	44	40	PS3,8-G6	4L	3,8	97	128	9,5	130	1780 x 950 x 1297	890	PAK 30	1160
PAC 66	66	60	52,8	48	PS3,8-G7	4L	3,8	97	128	11	240	2150 x 1050 x 1516	1070	PAK 40	1320
PAC 110	110	100	88	80	P6BTA5,9-G5	6L	5,9	102	120	18	240	2173 x 1050 x 1633	1320	PAK 40	1620
PAC 150	150	135	120	108	P6BTAA5,9G6	6L	5,9	102	120	27	470	2750 x 1300 x 1821	1485	PMS 60	2275
PAC 170	170	155	136	124	P6BTAA5,9G7	6L	5,9	102	120	29	470	2750 x 1300 x 1821	1570	PMS 60	2305
PAC 350	350	300	280	240	PQSL9-G5	6L	8,8	114	145	46	470	2750 x 1300 x 1939	2665	PMS 60	3485
PAC 400	400	360	320	288	PNTA 855-G4	6L	14	140	152	57	700	2964 x 1550 x 2141	3190	PMS 70	4240
PAC 500	500	455	400	364	PQSX 15 G6	6L	15	137	169	74,3	850	3205 x 1550 x 2103	3815	PMS 80	4815

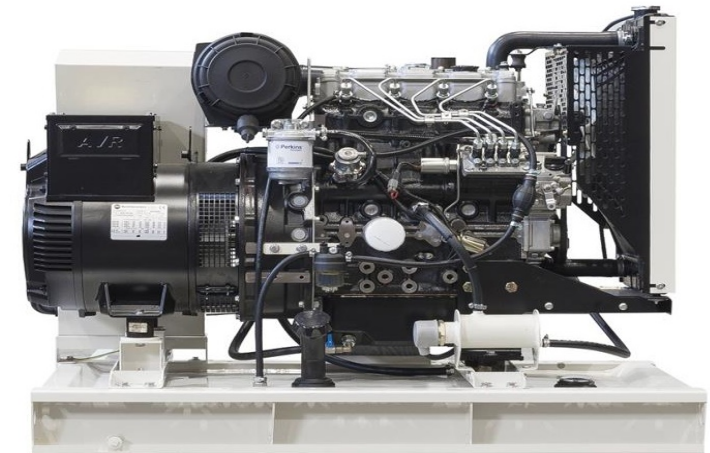
- CUMMINS, 4 stroke, water cooled, 1500 rpm diesel engine
- Cooling radiator and fan mounted on engine
- Mechanical governer control PAC 55, PAC 66
- Electronical governer control
- Normal service and dry type air filter
- Single bearing alternator, IP 23 protection, H insulation class
- Standart 50 Hz, 400/230 V A.C. Output voltage
- Welded group frame and anti-vibration damper
- Fuel tank inside frame
- Flexible fuel hoses and oil discharge valves mounted on group
- Electrical start and charge alternator
- 12 V D.C. Battery, cables and battery stand; PAC 55 - PAC 170 arası
- 24 V D.C. Battery set, cables and stand; Models between PAC 350 - PAC 500
- Industrial type exhaust silincer and stainless steel compensator
- Engine jacket water heater
- Installation and user guide
- Voice attenuation cabinet options

(1) Standby power: Using the generator under variable load as a backup and emergency power source to the mains energy, no overloading is applicable.

(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.

* ISO 8528: Power Output under 25 °C ambient temperature and 100m altitude. Check generator datas in case of Power Loss.

Our company can make changes in model, technical features, color, hardware and accessories without notice.



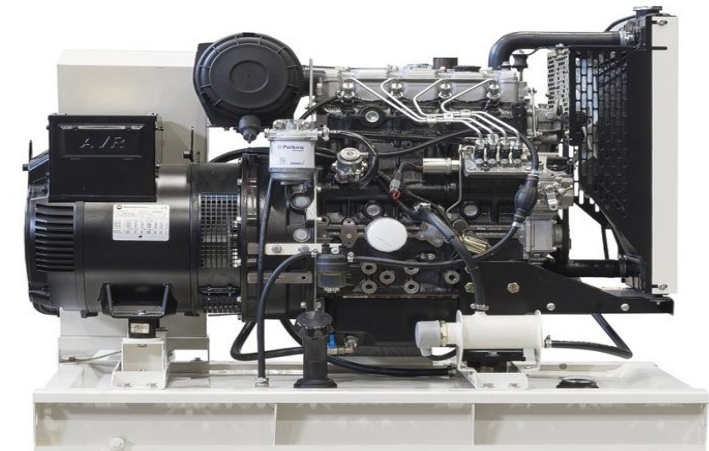
**STANDART OPEN TYPE DIESEL GENERATOR SETS
CUMMINS ENGINE
3-PHASE / 550-3000 kVA**

GENERATOR GROUP SPECIFICATION							MOTOR SPECIFICATIONS					OPEN TYPE		CABINE TYPE		CONTROL PANEL
50 Hz,400 / 230V							CYLINDIR			FUEL		GENERATOR GROUP		GENERATOR GROUP		
kVA		kW		MODEL	TYPE	Volume	Diameter	Stroke	Fuel Consumption (%75 Load) L/h	Tank Capacity L	DIMENSIONS and WEIGHT		Cabinet Model	Dry kg.		
cos ϕ 0,8	ISO 8528*	(1)	(2)								Length/Wdth/Height	Dry				
MODEL	Standby	Prime	Standby	Prime	NO.										Model Automatic	
PAC 550	550	500	440	400	PQSX 15 G8	6L	15	137	169	78,7	850	3205 x 1550 x 2103	3850	PMS 80	4860	
PAC 700	700	638	560	510,4	PVTA 28 G5	12V	28	140	152	104	1000	3644 x 1550 x 2270	5470	PMS 85	7030	
PAC 825	825	-	660		PVTA 28 G6	12V	28	140	152	133(3)	1000	3742 x 1550 x 2270	5900	PMS 85	7640	
PAC 880	880	800	704	640	PQSK 23 G3	6L	23,15	170	170	121	1100	3950 x 1970 x 2383	5950	PAK 90	9100	
PAC 1100	1100	1000	880	800	PQST 30 G4	12V	30,48	140	165	151	1500	3980 x 1970 x 2383	6770	PAK 96	11000	
PAC 1100K	1100	1000	880	800	PKTA 38 G5	12V	37,8	159	159	161	1500	4366 x 1770 x 2370	8600	PAK 96	12250	
PAC 1410	1410	1280	1128	1024	PKTA 50 G3	16V	50,3	159	159	199	1900	4871 x 1940 x 2405	9900	PAK 98	14000	
PAC 1650	1650	1400	1320	1120	PKTA 50 G8	16V	50,3	159	159	222	1900	5396 x 1950 x 2444	10200	PAK 98	15100	
PAC 1675	1675	1500	1340	1200	PKTA 50 GS8	16V	50,3	159	159	238	1900	5450 x 1950 x 2444	10400	PAK 98	15100	
PAC 2250	2250	2045	1800	1636	PQSK 60 G4	16V	60,2	159	190	291	2200	5706 x 2408 x 3090	15500	PAK 99	21100	
PAC 2500	2500	2000	2000	1600	PQSK 60 G13	16V	60,2	159	190	302	2200	5891 x 2310 x 3085	-	PAK 99	-	
PAC 2750	2750	2500	2200	2000	PQSK60 G22	16V	60,2	159	190	365	2200	-	-	PAK 99	-	
PAC 3000	3000	2750	2400	2200	PQSK 78 G9	18V	77,6	170	190	406	-	-	-	PAK 101	-	

- CUMMINS, 4 stroke, water cooled, 1500 rpm diesel engine
- Cooling radiator and fan mounted on engine
- Mechanical governer control PAC 55, PAC 66
- Electronical governer control
- Normal service and dry type air filter
- Single bearing alternator,IP 23 protection, H insulation class
- Standart 50 Hz, 400/230 V A.C. Output voltage
- Welded group frame and anti-vibration damper
- Fuel tank inside frame;(PAC 550 ve PAC 825 arası)
- Flexible fuel hoses on group
- Manuel pump for lubrication oil discharge
- Electrical start and charge alternator
- 24 V D.C. Battery set,cables and stand
- Industrial type exhaust silincer and stainless steel compensator
- Engine jacket water heater for automatic models
- Installation and user guide
- Voice attenuation cabinet options

(1) Standby power: Using the generator under variable load as a backup and emergency power source to the mains energy, no overloading is applicable.
(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.

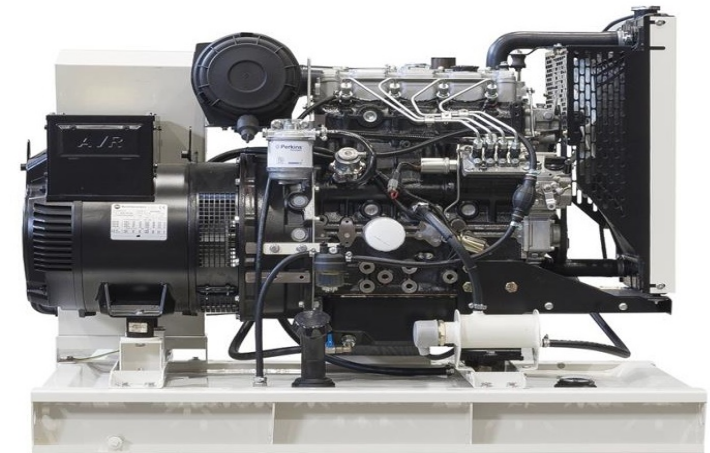
* ISO 8528: Power Output under 25 °C ambient temperature and 100m altitude.Check generator datas in case of Power Loss.
Our company can make changes in model, technical features, color, hardware and accessories without notice.



STANDART OPEN TYPE DIESEL GENERATOR SETS
POLYTECHNIC POWER
3-PHASE / 12-75 kVA

GENERATOR GROUP SPECIFICATION								MOTOR SPECIFICATIONS					OPEN TYPE GENERATOR GROUP		CABINE TYPE GENERATOR GROUP		CONTROL PANEL	
50 Hz,400 / 230V								CYLINDIR			FUEL		DIMENSIONS and WEIGHT					
kVA		kW		BRAND	MODEL	TYPE	Volume	Diameter	Stroke	Fuel Consumption (%75 Load) L/h	Tank Capacity L	Length/Width/Height	Dry	Cabinet Dimensions	Dry kg.	Model Automatic		
cosφ	O,8	ISO 8528*																
(1)	(2)	Standby	Prime															
MODEL	Standby	Prime	Standby	Prime	POLYTECHNIC	PA3CRX14	3L	1,4	80	90	2,6	32	1400 x 760 x 927	350	1522 x 823 x 1127	470		
PAPD 13A	12	11	9,6	8,8	POLYTECHNIC	PA4CRX18	4L	1,8	80	90	3	32	1400 x 760 x 927	390	1672 x 823 x 1127	520		
PAPD 17A	17	16	13,6	12,8	POLYTECHNIC	PA4CRX24	4L	2,545	90	100	4,8	60	1696 x 892 x 933	630	1980 x 950 x 1200	790		
PAPD 25A	25	22	20	17,6	POLYTECHNIC	PA4CRX25T	4L	2,54	90	100	5,1	60	1696 x 892 x 933	680	1980 x 950 x 1200	810	PP 612	
PAPD 35A	35	32	28	25,6	POLYTECHNIC	PA3CRX32T	3L	3,12	105	120	6,5	76	1840 x 892 x 1171	820	2094 x 950 x 1359	940		
PAPD 44A	44	40	35,2	32	POLYTECHNIC	PA4CRX47	4L	4,95	108	135	8,3	180	2015 x 950 x 1370	1000	2282 x 1008 x 1532	1170		
PAPD 55A	55	50	44	40	POLYTECHNIC	PA4CRX46T	4L	4,58	108	125	12,8	180	2015 x 950 x 1370	1080	2282 x 1008 x 1532	1250		
PAPD 75A	75	70	60	56	POLYTECHNIC													

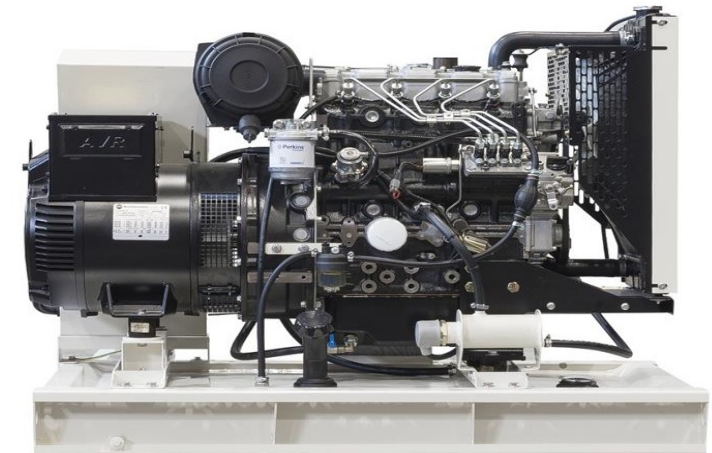
- POLYTECHNIC, 4 stroke, water cooled, 1500 rpm diesel engine
 - Cooling radiator and fan mounted on engine
 - Mechanical governer control
 - Normal service and dry type air filter
 - Single bearing alternator, IP 22 protection, H insulation class
 - Standart 50 Hz, 400/230 V A.C. Output voltage
 - Welded group frame and anti-vibration damper
 - Fuel tank inside frame
 - Flexible fuel hoses on group and oil discharge valve
 - Electrical start and charge alternator
 - 24 V D.C. Battery set, cables and stand
 - Industrial type exhaust silencer and stainless steel compensator
 - Engine jacket water heater for automatic models
 - Installation and user guide
 - Voice attenuation cabinet options
- (1) Standby power: Using the generator under variable load as a backup and emergency power source to the mains energy, no overloading is applicable.
(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.
* ISO 8528: Power Output under 25 °C ambient temperature and 100m altitude. Check generator datas in case of Power Loss.
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STANDART OPEN TYPE DIESEL GENERATOR SETS
POLYTECHNIC POWER
3-PHASE / 110-275 kVA

GENERATOR GROUP SPECIFICATION							MOTOR SPECIFICATIONS					OPEN TYPE		CABINE TYPE		CONTROL PANEL
50 Hz,400 / 230V							CYLINDIR			FUEL		GENERATOR GROUP		GENERATOR GROUP		
kVA		kW		BRAND	MODEL	TYPE	Volume	Diameter	Stroke	Fuel Consumption (%75 Load)	Tank Capacity L	DIMENSIONS and WEIGHT		Cabinet Dimensions	Dry kg.	Model
cosφ 0,8	ISO 8528*	(1)	(2)									Length/Wdth/Height	Dry			
MODEL	Standby	Prime	Standby	Prime		NO.										Automatic
PAPD 110A	110	100	88	80	POLYTECHNIC	PA4CRX46TI	4L	4,58	110	125	14,5	155	2168 x 1004 x 1390	1120	2390 x 1058 x 1681	1410
PAPD 110C	110	100	88	80	Cummins	P6BT5, 9-G2	6L	5,9	102	120	17	180	2578 x 1004 x 1384	1230	2600 x 1058 x 1681	1480
PAPD 135A	135	122	108	97	POLYTECHNIC	PA4CRX54TI	4L	5,32	112	135	14,3	195	2348 x 1004 x 1451	1370	2600 x 1058 x 1681	1790
PAPD 145C	145	132	116	105,6	Cummins	P6BTAA 5,9-G2	6L	5,9	102	120	23	340	2350 x 1080 x 1645	1360	3417 x 1136 x 2022	1780
PAPD 165A	165	150	132	120	POLYTECHNIC	PA6CRX65TI	6L	6,49	105	125	19,7	350	2641 x 1100 x 1602	1570	3265 x 1163 x 1858	2070
PAPD 200C	200	180	160	144	Cummins	P6CTA8,3-G2	6L	8,3	114	135	31	340	2337 x 1080 x 1742	1620	3417 x 1136 x 2022	2140
PAPD 200A	200	182	160	145,6	POLYTECHNIC	PA6CRX69TI	6L	6,87	108	125	12,4	350	2641 x 1100 x 1602	1680	3265 x 1163 x 1858	2180
PAPD 275C	275	250	220	200	Cummins	P6LTAA8,9-G2	6L	8,9	114	145	39	470	2750 x 1300 x 1735	2370	3963 x 1356 x 2171	3000

- POLYTECHNIC, 4 stroke, water cooled, 1500 rpm diesel engine
 - Cooling radiator and fan mounted on engine
 - Mechanical governor control
 - Normal service and dry type air filter
 - Single bearing alternator, IP 22 protection, H insulation class
 - Standart 50 Hz, 400/230 V A.C. Output voltage
 - Welded group frame and anti-vibration damper
 - Fuel tank inside frame
 - Flexible fuel hoses on group and oil discharge valve
 - Electrical start and charge alternator
 - 24 V D.C. Battery set, cables and stand
 - Industrial type exhaust silencer and stainless steel compensator
 - Engine jacket water heater for automatic models
 - Installation and user guide
 - Voice attenuation cabinet options
- (1) Standby power: Using the generator under variable load as a backup and emergency power source to the mains energy, no overloading is applicable.
(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.
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STANDART OPEN TYPE DIESEL GENERATOR SETS
PERKINS POWER
3-PHASE / 400-2500 kVA

GENERATOR GROUP SPECIFICATION							MOTOR SPECIFICATIONS				OPEN TYPE GENERATOR GROUP		CABINE TYPE GENERATOR GROUP		CONTROL PANEL	
50 Hz,400 / 230V							CYLINDIR			FUEL		DIMENSIONS and WEIGHT				
kVA cosφ 0,8		kW ISO 8528*		MODEL			Volume	Diameter	Stroke	Fuel Consumption (%75 Load) L/h	Tank Capacity L	Length/Wdth/Height	Dry	Cabinet Model	Dry kg.	
(1) Standby	(2) Prime	Standby	Prime		TYPE NO.											
MODEL	Standby	Prime	Standby	Prime												Model Automatic
PAP 400	400	350	320	280	P2206A-E13TAG2	6L	12,5	130	157	54	850	3205 x 1550 x 2105	-	PMS 80	4220	
PAP 440	440	400	352	320	P2206A-E13TAG3	6L	12,5	130	157	62	850	3205 x 1550 x 2105	3180	PMS 80	4260	
PAP 450	450	410	360	328	P2206A-E13TAG3	6L	12,5	130	157	62	850	3205 x 1550 x 2105	?	PMS 80	4400	
PAP 500	500	455	400	364	P2506A-E15TAG1	6L	15,2	137	171	72	850	3265 x 1550 x 2105	3650	PMS 80	4800	
PAP 550	550	500	440	400	P2506A-E15TAG2	6L	15,2	137	171	76	850	3265 x 1550 x 2105	3880	PMS 80	4880	
PAP 660	660	600	528	480	P2806-E18TAG1A	6L	18,13	145	183	90	1150	3450 x 1800 x 2178	-	PMS 86-AP660	5670	
PAP 715	715	650	572	520	P2806A-E18TAG2	6L	18,13	145	183	97	1150	3450 x 1800 x 2178	4850	PMS 86-AP660	5750	
PAP 825	825	750	660	600	P4006-23TAG2A	6L	22,921	160	190	122	1100	4100 x 1690 x 2273	5250	PAK 91	7300	
PAP 850	850	770	680	616	P2806A-E18TTAG5	6L	18	145	183	118	1100	3580 x 1690 x 2259		PAK 91	7350	
PAP 880	880	800	704	640	P4006-23TAG3A	6L	22,92	160	190	130	1100	4100 x 1690 x 2273	5500	PAK 91	7500	PP 732
PAP 900	900	805	720	644	P4006-23TAG3A	6L	22,92	160	190	130	1100	4100 x 1690 x 2273	6250	PAK 91	7650	
PAP 1000	1000	910	800	728	P4008-TAG1A	8L	30,56	160	190	143	1500	4786 x 1973 x 2205	6670	PAK 96	10200	
PAP 1125	1125	1023	900	818,4	P4008-TAG2A	8L	30,56	160	190	162	1500	4786 x 1973 x 2205	6920	PAK 96	10350	
PAP 1250	1250	1125	1000	900	P4008-30TAG3	8L	30,56	160	190	188	1500	4646 x 2148 x 2007	7000	PAK 96	11200	
PAP 1400	1400	1265	1120	1012	P4012-46TWG2A	12V	45,84	160	190	196	1900	4922 x 1897 x 2366	8865	PAK 96	11200	
PAP 1650	1650	1500	1320	1200	P4012-46TAG2A	12V	45,84	160	190	234	1900	4920 x 2120 x 2410	10200	PAK 98	14300	
PAP 1875	1875	1705	1500	1364	P4012-46TAG3A	12V	45,84	160	190	275	2200	5790 x 2220 x 2787	10400	PAK 99	-	
PAP 2500	2500	2250	2000	1800	P4016-61TRG3	16V	61,12	160	190	344	2200	5900 x 2390 x 3020	14000	PP	18000	

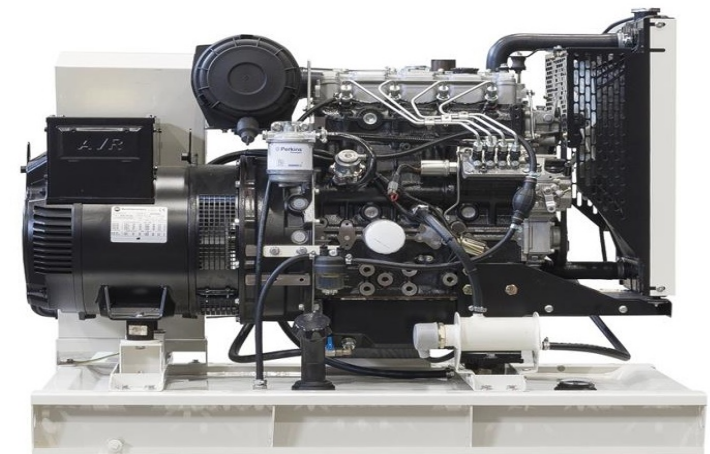
- PERKINS, 4 stroke, water cooled, 1500 rpm diesel engine
- Cooling radiator and fan mounted on engine
- Electronical governer control
- Normal service and dry type air filter
- Single bearing alternator, IP 23 protection, H insulation class
- Standart 50 Hz, 400/230 V A.C. Output voltage
- Welded group frame and anti-vibration damper
- Flexible fuel hoses on group
- Oil discharge manuel pump
- Fuel tank inside frame (betw.PAP400 - PAP715)
- Electrical start and charge alternator
- 24 V D.C. Battery set,cables and stand
- Industrial type exhaust silincer and stainless steel compensator
- Engine jacket water heater for automatic models
- Installation and user guide
- Voice attenuation cabinet options

(1) Standby power: Using the generator under variable load as a backup and emergency power source to the mains energy, no overloading is applicable.

(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.

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STANDART OPEN TYPE DIESEL GENERATOR SETS
DOOSAN POWER
3-PHASE / 220-1015 kVA

GENERATOR GROUP SPECIFICATION						MOTOR SPECIFICATIONS					OPEN TYPE GENERATOR GROUP		CABINE TYPE GENERATOR GROUP		CONTROL PANEL	
50 Hz,400 / 230V					CYLINDIR				FUEL		DIMENSIONS and WEIGHT					
kVA cosφ 0,8		kW ISO 8528*		MODEL	TYPE	Volume	Diameter	Stroke	Fuel Consumption (%75 Load) L/h	Tank Capacity L	Length/Wdth/Height	Dry	Cabinet Model	Dry kg.	Model Automatic	
(1)	(2)	Standby	Prime													
MODEL	Standby	Prime	Standby	Prime	PP086TI	6L	8,07	111	139	31,7	380	2578 x 1150 x 1845	1830	PAK 50	2205	PP 732
PAD 220	220	200	176	160	PP126TI	6L	11,05	123	155	40	470	2881 x 1300 x 1785	2335	PMS 60	2985	
PAD 275	275	250	220	200	PP126TI-II	6L	11,05	123	155	47	470	2881 x 1300 x 1785	2410	PMS 60	3100	
PAD 330	330	300	264	240	PDP126LB	6L	11,05	123	155	57,1	700	2969 x 1550 x 1912	3050	PMS 70	3920	
PAD 410	410	370	328	296	PP158LE	8V	14,6	128	142	65,1	700	2900 x 1550 x 2055	3170	PMS 70	4190	
PAD 490	485	425	388	340	PDP158LC	8V	14,618	128	142	72,9	700	2900 x 1550 x 2064	3190	PMS 70	4140	
PAD 510	510	460	408	368	PDP158LD	8V	14,618	128	142	83,4	700	3016 x 1550 x 2064	3390	PMS 70	4240	
PAD 580	580	525	464	420	PDP180LA	10V	18,273	128	142	94,2	850	3205 x 1550 x 2056	3720	PMS 80	4835	
PAD 630	630	575	504	460	PDP180LB	10V	18,273	128	142	103,8	850	3205 x 1550 x 2056	4000	PMS 80	4940	
PAD 710	710	640	568	512	PDP222LB	12V	21,927	128	142	109,2	1000	3470 x 1550 x 2301	4190	PMS 85	5400	
PAD 750	750	680	600	544	PDP222LC	12V	21,927	128	142	119,1	1000	3470 x 1550 x 2301	4320	PMS 85	5535	
PAD 825	825	750	660	600	PDP222CC	12V	21,927	128	142	137	1600	4200 x 2204 x 2257		PMS 88		
PAD 1015	1015	915	812	732												

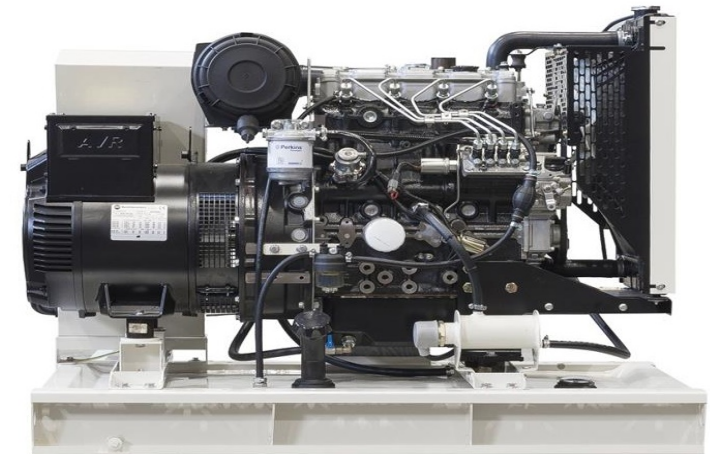
- DOOSAN, 4 stroke, water cooled, 1500 rpm diesel engine
- Cooling radiator and fan mounted on engine
- Electronical governer control
- Normal service and dry type air filter
- Single bearing alternator, IP 23 protection, H insulation class
- Standart 50 Hz, 400/230 V A.C. Output voltage
- Welded group frame and anti-vibration damper
- Fuel tank inside frame
- Flexible fuel hoses on group and oil discharge valve
- Electrical start and charge alternator
- 24 V D.C. Battery set, cables and stand
- Industrial type exhaust silincer and stainless steel compensator
- Engine jacket water heater for automatic models
- Installation and user guide
- Voice attenuation cabinet options

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(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.

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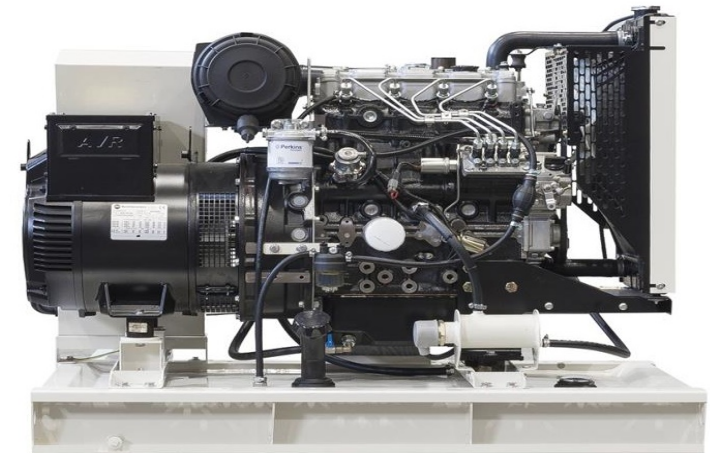
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STANDART OPEN TYPE DIESEL GENERATOR SETS
VOLVO POWER
3-PHASE / 275-770 kVA

GENERATOR GROUP SPECIFICATION							MOTOR SPECIFICATIONS					OPEN TYPE GENERATOR GROUP		CABINE TYPE GENERATOR GROUP		CONTROL PANEL
50 Hz,400 / 230V							CYLINDIR			FUEL		DIMENSIONS and WEIGHT				
kVA cosφ 0,8		kW ISO 8528*		MODEL		TYPE	Volume	Diameter	Stroke	Fuel Consumption (%75 Load) L/h	Tank Capacity L	Length/Wdth/Height	Dry	Cabinet Model	Dry kg.	Model Automatic
(1)	(2)	Standby	Prime													
MODEL	Standby	Prime	Standby	Prime	PTAD734GE	NO.										
PAVP 275	275	250	220	200	PTAD734GE	6L	7,15	108	130	43,5	470	2750 x 1300 x 1777	2355	PMS 60	2885	PP 732
PAVP 350	350	320	280	256	PTAD1341GE	6L	12,78	131	158	48,3	700	2900 x 1550 x 1923	2940	PMS 70	3970	
PAVP 385	385	350	308	280	PTAD1342GE	6L	12,78	131	158	53,3	700	2900 x 1550 x 1923	2990	PMS 70	3980	
PAVP 415	415	380	332	304	PTAD 1343GE	6L	12,78	131	158	57	700	2953 x 1550 x 1923	3190	PMS 70	4080	
PAVP 450	450	410	360	328	PTAD 1344GE	6L	12,78	131	158	63,3	700	2934 x 1550 x 1923	3210	PMS 70	4240	
PAVP 505	505	455	404	364	PTAD 1345GE	6L	12,78	131	158	69,2	700	2934 x 1550 x 1923	3240	PMS 70	4245	
PAVP 550	550	500	440	400	PTAD1641GE	6L	16,12	144	165	76,3	850	3341 x 1550 x 2196	3240	PMS 80	4660	
PAVP 660	660	600	528	480	PTAD1642GE	6L	16,12	144	165	88,4	850	3341 x 1550 x 2196	3250	PMS 80	4970	
PAVP 700	700	636	560	508,8	PTWD1643GE	6L	16,12	144	165	95,6	1000	3537 x 1550 x 2253	4315	PMS 85	5910	
PAVP 770	770	700	616	560	PTWD1645GE	6L	16,12	144	165	106,5	1000	3470 x 1550 x 2225	4550	PMS 85	5800	

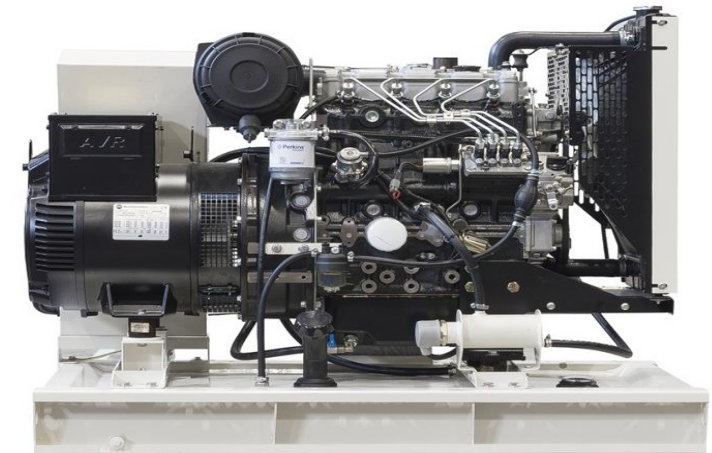
- VOLVO, 4 stroke, water cooled, 1500 rpm diesel engine
 - Cooling radiator and fan mounted on engine
 - Electronical governer control
 - Normal service and dry type air filter
 - Single bearing alternator, IP 23 protection, H insulation class
 - Standart 50 Hz, 400/230 V A.C. Output voltage
 - Welded group frame and anti-vibration damper
 - Fuel tank inside frame
 - Flexible fuel hoses on group and lubrication oil
 - Electrical start and charge alternator
 - 24 V D.C. Battery set, cables and stand
 - Industrial type exhaust silincer and stainless steel compensator
 - Engine jacket water heater for automatic models
 - Installation and user guide
 - Voice attenuation cabinet options
- (1) Standby power: Using the generator under variable load as a backup and emergency power source to the mains energy, no overloading is applicable.
(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.
* ISO 8528: Power Output under 25 °C ambient temperature and 100m altitude. Check generator datas in case of Power Loss.
Our company can make changes in model, technical features, color, hardware and accessories without notice.



STANDART OPEN TYPE DIESEL GENERATOR SETS
MITSUBISHI POWER
3-PHASE / 1425-2750 kVA

GENERATOR GROUP SPECIFICATION							MOTOR SPECIFICATIONS					OPEN TYPE GENERATOR GROUP		CABINE TYPE GENERATOR GROUP		CONTROL PANEL
50 Hz,400 / 230V							CYLINDIR			FUEL		DIMENSIONS and WEIGHT				
kVA cosφ 0,8		kW ISO 8528*		MODEL			Volume	Diameter	Stroke	Fuel Consumption (%75 Load) L/h	Tank Capacity L	Length/Wdth/Height	Dry	Cabinet Model	Dry kg.	
(1)	(2)	Standby	Prime	Standby	Prime	TYPE NO.										
MODEL	Standby	Prime	Standby	Prime												Model Automatic
PAPD 1425M	1425	1290	1140	1032	PS12R-PTA	12V	49	170	180	204,7	1900	4390 x 2040 x 2217	9300	PAK96	13580	PP 732
PAPD 1650M	1650	1500	1320	1200	PS12R-PTAA2	12V	49	170	180	234,2	2200	4980 x 2192 x 3022	11400	PAK99	15450	
PAPD 1915M	1915	1750	1532	1400	PS16R-PTA	16V	65,37	170	180	260,9	2200	5148 x 2245 x 2545	13850	PAK99	17700	
PAPD 2100M	2100	1875	1680	1500	PS16R-PTA2	16V	65,37	170	180	305,1	2200	5218 x 2245 x 2608	13100	PAK99	18350	
PAPD 2250M	2250	2000	1800	1600	PS16R-PTAA2	16V	65,37	170	180	313,1	2200	5700 x 2192 x 3390	14200	PAK99	19000	
PAPD 2500M	2500	2250	2000	1800	PS16R2-PTAW	16V	79,9	170	220	362	2200	6146 x 2380 x 3392	14700	PAK100	21420	
PAPD 2750M	2750	2000	2200	2000	PS16R2-PTAW-E	16V	79,9	170	220	388,2	-	6265 x 2420 x 3251	-	PTBD	-	

- MITSUBISHI, 4 stroke, water cooled, 1500 rpm diesel engine
 - Cooling radiator and fan mounted on engine
 - Electronical governer control
 - Normal service and dry type air filter
 - Single bearing alternator,IP 23 protection, H insulation class
 - Standart 50 Hz, 400/230 V A.C. Output voltage
 - Welded group frame and anti-vibration damper
 - Flexible fuel hoses on group,lubrication oil and discharge valve
 - Electrical start and charge alternator
 - 24 V D.C. Battery set,cables and stand
 - Industrial type exhaust silincer and stainless steel compensator
 - Engine jacket water heater for automatic models
 - Installation and user guide
 - Voice attenuation cabinet options
- (1) Standby power: Using the generator under variable load as a backup and emergency power source to the mains energy, no overloading is applicable.
(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.
* ISO 8528: Power Output under 25 °C ambient temperature and 100m altitude.Check generator datas in case of Power Loss.
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STANDART OPEN TYPE DIESEL GENERATOR SETS
JOHN DEERE POWER
3-PHASE / 33-275 kVA

GENERATOR GROUP SPECIFICATION							MOTOR SPECIFICATIONS				OPEN TYPE GENERATOR GROUP		CABINE TYPE GENERATOR GROUP		CONTROL PANEL	
50 Hz,400 / 230V							CYLINDIR			FUEL		DIMENSIONS and WEIGHT		Cabinet Model	Dry kg.	Model Automatic
kVA cosφ 0,8		kW ISO 8528*		MODEL	TYPE	Volume	Diameter	Stroke	Fuel Consumption (%75 Load) L/h	Tank Capacity L	Length/Wdth/Height	Dry				
(1)	(2)	Standby	Prime													
MODEL	Standby	Prime	Standby	Prime												
PAJD 33	33	28	26,4	22,4	P3029DFG20	3L	2,9	106	110	5,5	70	1490 x 900 x 1217	-	PAK 20	-	PP 612
PAJD 44	44	40	35,2	32	P3029TFG20	3L	2,9	106	110	7,6	130	1780 x 950 x 1258	-	PAK 30	1080	
PAJD 66	66	60	52,8	48	P3029HFG20	3L	2,9	106	110	10,7	130	1780 x 950 x 1350	-	PAK 30	-	
PAJD 75	75	68	60	54,4	P4045 TF	4L	4,5	106	127	12,2	240	2150 x 1050 x 1519	1100	PAK 40	1500	
PAJD 88	88	81	70,4	64,8	P4045TFG20	4L	4,5	106	127	15,2	240	2150 x 1050 x 1534	-	PAK 40	-	
PAJD 110	110	100	88	80	P4045 H	4L	4,5	106	127	19,4	240	2150 x 1050 x1520	1220	PAK 40	1570	PP 732
PAJD 132	132	120	105,6	96	P6068 T	6L	6,8	106	127	20,2	340	2300 x 1080 x 1618	-	PAK 49	-	
PAJD 170	170	155	136	124	P6068 H-155	6L	6,8	106	127	26,2	340	2399 x 1080 x 1657	1540	PAK 49	1960	
PAJD 200	200	180	160	144	P6068 H-183	6L	6,8	106	127	31,3	340	2399 x 1080 x 1657	1650	PAK 49	2050	
PAJD 220	200	200			P6068 H	6L	6,8	106	127	35,2	340	2300 x 1080 x 1753	-	PAK49	-	
PAJD 275	275	250	220	200	P6068 HFG 55	6L	6,8	106	127	40,4	470	2750 x 1300 x 1728	2055	PMS 60	2735	

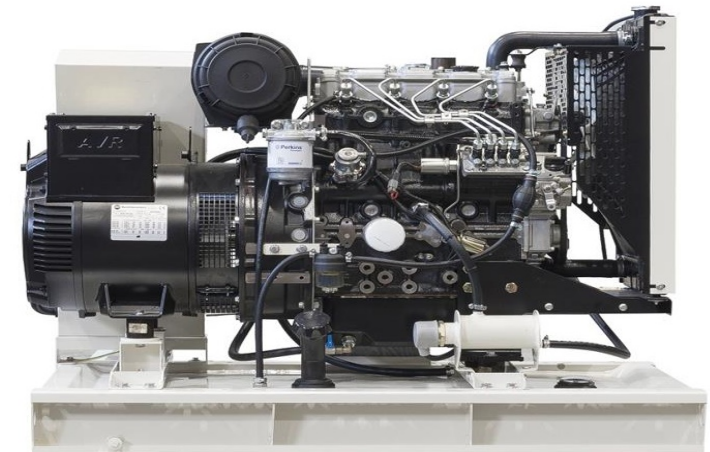
- JOHN DEERE, 4 stroke, water cooled, 1500 rpm diesel engine
- Cooling radiator and fan mounted on engine
- Mechanical governor control
- Electronical governor control (PAJD 275)
- Normal service and dry type air filter
- Single bearing alternator, IP 23 protection, H insulation class
- Standart 50 Hz, 400/230 V A.C. Output voltage
- Welded group frame and anti-vibration damper
- Fuel tank inside frame
- Flexible fuel hoses on group, lubrication oil and discharge valve
- Electrical start and charge alternator
- 12 V D.C. Battery set, cables and stand
- Industrial type exhaust silencer and stainless steel compensator
- Engine jacket water heater for automatic models
- Installation and user guide
- Voice attenuation cabinet options

(1) Standby power: Using the generator under variable load as a backup and emergency power source to the mains energy, no overloading is applicable.

(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.

* ISO 8528: Power Output under 25 °C ambient temperature and 100m altitude. Check generator datas in case of Power Loss.

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NATUREL GAS GENERATING SETS
DOOSAN/PSI,GM,LOVOL,BRIGGS&STRATTON POWER
3-PHASE / 16.5-415 kVA

GENERATOR GROUP SPECIFICATION						MOTOR SPECIFICATIONS					OPEN TYPE GENERATOR GROUP DIMENSIONS and WEIGHT		CABINE TYPE GENERATOR GROUP		CONTROL PANEL
50 Hz,400 / 230V						CYLINDIR									
		kVA cos ϕ 0,8		kW ISO 8528*		MODEL				FUEL Fuel Consumption (Full Load) L/h					
BRAND	MODEL	(1) Standby	(2) Prime	Standby	Prime		TYPE NO.	Volume	Diameter	Stroke	Length/Wdth/Height	Dry	Cabinet Dimensions	Dry kg.	Model Automatic
BS	PABG 17	16,5	15	13,2	12	P993CC	2V	0,993	85,5	86,5	-	-	1440 x 672 x 780		
	PAPG 62	62	56	49,6	44,8	PGM 5.7L	8V	5,7	101,6	88,39	1832 x 950 x 1165	820	2470 x 1010x 1421	1040	
	PAPG 80	80	72,5	64	58	P8,8L	8V	8,8	110,49	114,3	2150 x 1050 x 1543	1120	3100 x 1113 x 1641	1300	
PSI	PAPG 100	100	90	80	72	P8,8L	8V	8,8	110,49	114,3	2150 x 1050 x 1543	-	3100 x 1113 x 1641	1410	
	PALG 33	33	30	26,4	24	P1004NG	4L	3,99	100	127	1780 x 950 x 1190	-	2470 x 1010 x 1451	1020	
LOVOL	PALG 45	45	41	36	32,8	P1006NG	6L	5,99	100	127	2150 x 1050 x 1321	-	3100 x 1113 x 1641	1270	PP 612
	PADG 158	158	143	126,4	114,4	PGE08TI	6L	8,07	111	139	2860x 1300 x 1773	1800	3960 x 1356 x 2085	2450	
	PADG 210	210	190	168	152	PGE12TI	6L	11,05	123	155	2860x 1300 x 1777	2320	3960 x 1356 x 2085	2900	
	PADG 275	275	250	220	200	PGV158TI	8V	14,62	128	142	3430x 1550 x 2002	2950	4460 x 1606 x 2417	4200	
	PADG 350	350	320	280	256	PGV180TI	10V	18,27	128	142	3735x 1550 x 2045	3400	4810 x 1606 x 2484	4765	
	PADG 415	415	375	332	300	PGV222TI	12V	21,93	128	142	3580 x 1800 x 2042	4150	5410 x 1864 x 2504	5670	PP 732

- GM,LOVOL,DOOSAN 4 stroke, water cooled 1500 rpm,BS air cooled 3000 rpm Naturel Gas Engines
 - Electronical governer control
 - Normal service and dry type air filter
 - Single bearing alternator,IP 23 protection, H insulation class
 - Standart 50 Hz, 400/230 V A.C. Output voltage
 - Welded group frame and anti-vibration damper
 - Flexible stainless steel gas hoses on group,lubrication oil and discharge valve
 - Electrical start and charge alternator
 - 12 V D.C. Battery set,cables and stand
 - 24 V D.C. Battery set,cables and AGD series stand
 - Industrial type exhaust silincer and stainless steel compensator
 - Engine jacket water heater (except BS)
 - Installation and user guide
 - Voice attenuation cabinet options
- (1) Standby power: Using the generator under variable load as a backup and emergency power source to the mains energy, no overloading is applicable.
(2) Prime Power: Using the generator as a 24/24 hour continuous power supply under variable load. 10% overload allowed as 1 / 12 hours.
* ISO 8528: Power Output under 25 °C ambient temperature and 100m altitude.Check generator datas in case of Power Loss.
Our company can make changes in model, technical features, color, hardware and accessories without notice.

