



Parsian
Diesel Power Plant Development Co.

Discipline and Quality are the first rules....

Parsian Diesel Power Plant development Company
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Discipline and Quality are the first rules...

Parsian Diesel, the Power Generating Company, has been established in 1999, by Dr. Mehrdad Ebrahimi - CEO and owner of the company. After the great success achieved in Iran, the aim of the company shifted towards expanding worldwide.

Maintaining good relation with their customers, Parsian Diesel guided his way into the wide market, to his ambitions and beliefs of becoming leaders in Iran and Mideast, with a trend for growth and the greatest attention and professionalism, the company has been transformed from the family concern of the seventies into a modern managerial structure through the constant development of production capacity, innovation in the product line, office staff, highly specialized technicians, investment in surveys and research, professional consulting from sector experts for product improvement and perfection, and finally a wide and diverse range of gensets from 2 to 4000 KVA provided in order to satisfy the demands of increasingly existing markets ... all these features make Parsian Diesel an ideal partner for safety and reliability.

Parsian Diesel Power Plant Development Company, as the official representative of the Korea Doosan Company' Diesels and also the Specialized Distributor of the UK Cummins engines and diesels with more than four decades experience in import, production, sales and after sales service of power generators with regards to knowledge and technical and experimental abilities, rely on the close and friendly relationship with the world's greatest diesel generator manufacturers and taking advantage of the specialized training of the top diesel generators manufacturers such as Perkins, Cummins, Volvo, Stamford, etc. has trained experts and technicians, alongside theoretical knowledge to become a pioneer in the industry and has collaborated on domestic and foreign projects with more than 5,700 machines in operation.

Parsian Diesel is continually developing since the first day and looking for a better future for products, technologies and services to play a part to a better life in the society. Parsian Diesel product development and management has always been aligned with customer satisfaction, whether at the level of analyzing and studying customer's changing needs to provide products according to customer requirements or at the project implementation level to meet customer requirements including costs, performance and after-sales service.

Easy to install, easy to maintain and service, low fuel consumption and low maintenance and operation costs, reliability and durability are the advantages that achieve from the suitable model selection and scientific and accurate power calculation proportional to customer specific conditions. Parsian Diesel supply the power and protect for the various applications, from data centers to hospitals and health centers and can deliver uninterrupted productivity of power even for harsh environments.

Value

Transcending ego, pursuing excellence and a focus on team work.

Mission

To be innovative and consistent reliable power supplier.

Vision

Building on long-lasting, value-added partnerships with distributors, customers and suppliers.



Skills & Employee Development

We believe that the success and achievements are due to the strength and knowledge of the employees.

One of the most important criterion in selecting the employees is to bring together a group of people who can look at issues from different dimensions and perspectives. So it is vital that we continue to attract and retain talented individuals from different backgrounds and experiences.

We take pride in creating a highly skilled and qualified team of young and versatile members with an average age of under 40, including a fully dedicated team of mechanical and electrical engineers with advanced expertise in developing complete product solutions.

Continuous development and learning is one of the encouraging management policy to achieve professional improvements. Persian's Training Centre Program ensures our sales staff, subsidiaries, manufacturing and distribution centers have all the technical knowledge that is needed in which can constantly refreshing and updating the skills of our team.



Meeting Customer Needs

Parsian experienced sales team are here to assist with all aspects of your power generator requirements. From calculating suitable power for your generator, understanding different loads, motor starting capacities, and load acceptance, through to installation requirements proportional to the ambient condition of your required generator.

The desire to provide the best service for customers leads to the use of the raw material flawless quality and new generation machinery and unremitting research for improving products.

We offer and promote high-quality products and services that are innovative, highly reliable and since the environmental protection is of vital importance to us, based on the belief that our activity must be compatible with the environment, we do our best to provide environment friendly products (Elitech Power Generating Sets are one example of products that follow strict European standards).



The main aim of the company is to have a worthy contribution to the dynamics and development of the country through diligent efforts.

Our Products

Engine	Alternator	GenSet	Control Board	Canopy
Doosan	Stamford	ElitechPower	DeepSea	Parsian Diesel
Cummins	MeccAlte	CumminsPower	PowerCommand	ElitechPower
Volvo	LeroySomer	Parsian Diesel	Power Panel	CumminsPower
Perkins	etc...	Caterpillar	Parsian Diesel	
Caterpillar		etc...	CumminsPower	
etc...				

We offer types of solutions to our clients that significantly reduce up-front fixed costs and provides reduced life cycle costs through energy efficiency and professional maintenance.

We are keen to provide our clients with total satisfaction by being committed to superior, reliable and quality 24/7 aftersales services and providing energy advisory services, making available spare parts on consignment, providing extended warranty, offering free inspection and operational audit services, providing elaborated performance guarantees, providing minimized, non-risked deliveries and offering competitive prices, achieving maximum efficiency and customer satisfaction, in the meanwhile manufacturing economical, functional and durable systems.



Doosan Gen-Set & Power Unit Diesel Engine 70 kVA - 1000 kVA

Parsian Diesel Power Plant Development Company is the official representative of the Korea Doosan Company and is exclusive agent in distribution and after sales services for Doosan diesel engines. Doosan Company is one of the best engine manufacturer in the world which is form from incorporation of German MAN Company and Korea Daewoo Company.

Based on its distinguished technologies and experience, Doosan Infracore has supplied top-quality products and set up an efficient customer response process to quickly and accurately provide services.

Doosan always works hard in order to understand precisely what customers want. This allows to secure a differentiation and competitiveness in all Doosan products and technologies through continuous innovation efforts.

Based on its quality-first and customer-centered management principles, Doosan Infracore will continuously enrich the mindset of its employees and seek the highest quality in the machinery industry to move one step closer towards becoming one of the global leaders.

Doosan Infracore is emerging as a world-class engine company with a full lineup of diesel and gas engines for buses, trucks, generators and vessels while conforming to various environmental regulations enforced throughout the world.

Model	Power		Dimension	Weight	Oil Cap.	Fuel Consumption	Engine Type			Displacement	Model
	kVA	kWm	L x W x H				No. of Cyl.	Design	Aspiration		
Db58	70	59	1144x705x836	450	19	10.5	6	In-line	Naturally	x	DB58
D1146	100	85	1216x736x976	720	15.5	15.9	6	In-line	Naturally	8.071	D1146
D1146T	140	118	1276x823x1079	780	15.5	19.5	6	In-line	Turbo-charged	8.071	D1146T
P086TI-I	194	164	1242x923x1095	790	15.5	26.7	6	In-line	Turbo-charged	8.071	P086TI-I
P086TI	236	199	1242x923x1095	790	15.5	31.7	6	In-line	Turbo-charged	8.071	P086TI
DP086TA	180	152	1242x746x1113	790	15.5	25.5	6	In-line	Turbo-charged	8.071	DP086TA
DP086LA	266	224	1242x1122x1113	790	15.5	36	6	In-line	Turbo-charged	8.071	DP086LA
P126TI-II	350	294	1384x1109x1195	780	23	47	6	In-line	Turbo-charged	11.051	P126TI-II
DP126LA	381	321	1426x1096x1295	1008	44	51.1	6	In-line	Turbo-charged	11.051	DP126LA
DP126LB	430	362	1404x1096x1295	1008	44	57.1	6	In-line	Turbo-charged	11.051	DP126LB
P158LE-I	430	362	1389x1389x1216	950	21	58.4	8	V-Type	Turbo-charged	14.618	P158LE-I
P158LE	491	414	1389x1389x1216	950	21	65.1	8	V-Type	Turbo-charged	14.618	P158LE
DP158LCF	533	449	1274x1138x1207	1155	22	72.9	8	V-Type	Turbo-charged	14.618	DP158LCF
DP158LDF	605	510	1274x1138x1207	1155	22	83.4	8	V-Type	Turbo-charged	14.618	DP158LDF
DP180LAF	655	552	1592x1389x1223	1250	34	94.2	10	V-Type	Turbo-charged	18.273	DP180LAF
DP180LBF	726	612	1592x1389x1223	1250	34	103.8	10	V-Type	Turbo-charged	18.273	DP180LBF
DP222LBF	788	664	1738x1389x1258	1420	40	109.2	12	V-Type	Turbo-charged	21.927	DP222LBF
DP222LCF	858	723	1738x1389x1258	1420	40	119.1	152	V-Type	Turbo-charged	21.927	DP222LCF

Doosan Infracore engines for power generation are built for maximum power output and durability. The engines are installed in prime and standby generators in the world.



Cummins G-Drive 11 kVA - 3300 kVA

Parsian Diesel Power Plant Development Company is the Specialized Distributor of the UK Cummins engines.

Cummins is one of the world's pioneer in the diesel generator and power generation industry. Parsian Diesel Company due to its close relationship with main manufacturers and with Cummins Company has been able to distribute Cummins engines extensively.

Parsian Diesel Power Plant Development Company has the largest sales volume of Cummins products in Iran.

Cummins G-Drive engines provide vital power solutions to a variety of markets, including industrial, commercial, healthcare, data center, dynamic/rotary UPS and telecommunications.

Model	Power		Dimension	Weight	Oil Cap.	Fuel Consumption	Engine Type			Displacement	Model
	kVA	kWm	L x W x H				No. of Cyl.	Design	Aspiration		
X2.5G2	28	22	1160x670x800	285	6.5	4.8	3	In-line	Naturally	2.5	X2.5G2
X3.3G1	38	30	1124x686x850	322	6.5	6.1	4	In-line	Naturally	3.3	X3.3G1
S3.8G6	55	44	1135x740x980	450	11	9.5	4	In-line	Turbo-charged	3.8	S3.8G6
S3.8G7	68	54	1290x910x1080	500	11	11	4	In-line	Turbo-charged	3.8	S3.8G7
6BTA5.9G5	110	88	1065x698x981	402	16.4	18	6	In-line	Turbo-charged	5.9	6BTA5.9G5
6BTAA5.9G3	150	127	1862x1162x1551	525	16.4	21	6	In-line	Turbo-charged	5.9	6BTAA5.9G3
6BTAA5.9G5	175	160	1726X1045X1254	500	14.3	29	6	In-line	Turbo-charged	5.9	6BTAA5.9G5
6CTAA8.3G7	230	203	1674x868x1288	815	23.8	34	6	In-line	Turbo-charged	8.3	6CTAA8.3G7
QSL9G3	275	257	1624x1064x1463	861	26.5	49	6	In-line	Turbo-charged	8.8	QSL9G3
QSL9G5	330	280	1624x1064x1463	861	26.5	46	6	In-line	Turbo-charged	8.9	QSL9G5
NT855G6	350	310	2055x990x1535	1410	38.6	52	6	In-line	Turbo-charged	14	NT855G6
NTA855G4	400	320	2055x990x1535	1410	38.6	57	6	In-line	Turbo-charged	14	NTA855G4
QSX15G4	500	407	2269x1332x1669	1658	91	67	6	In-line	Turbo-charged	15	QSX15G4
QSX15G8	550	440	2269x1332x1669	1658	91	78.7	6	In-line	Turbo-charged	15	QSX15G8
VTA28G5	700	612	2371x1457x2092	3215	83	104	12	In-line	Turbo-charged	28	VTA28G6
VTA28G6	825	722	2754x1422x1963	2900	83	140	12	V-Type	Turbo-charged	28	VTA28G6
QSK23G3	880	768	2976x1656x1964	3245	103	121	6	In-line	Turbo-charged	23.1	QSK23G3
QST30G4	1100	880	3008x1429x2275	3662	154	151	12	In-line	Turbo-charged	30.5	QST30G4
KTA50G3	1400	1120	3275x2000x2200	5900	177	199	16	In-line	Turbo-charged	50	KTA50G3
KTA50G8	1675	1340	3720x2000x2516	6580	178	222	16	V-Type	Turbo-charged	50.3	KTA50G8
QSK60G4	2250	1800	4123x2494x3294	9685	280	291	16	V-Type	Turbo-charged	60.2	QSK60G4
QSK78G6	3325	2790	X	X	413	457	18	V-Type	Turbo-charged	X	QSK78G6

We offer a new breed of high-performance, reliable Diesel G-Drive engines. From the small but powerful X1.3 to the QSK95, considered best in its class for power density and emissions, G-Drive delivers unbeatable power standards to GOEMs internationally.

G-Drive products are backed by uncompromising technical support and after-sale service for complete peace of mind. Cummins maintains long-term relationships with market-leading manufacturers and pride to the world-class customer service network.

Volvo Penta 11 kVA - 770 kVA

Parsian Diesel Power Plant Development Company as a pioneer in providing service and supplying various type of diesel generator, is one of the main supplier of Volvo Penta engines.

Volvo Penta uses the experience, technical ingenuity and expertise to supply the customers with premium products that ensure high performance, service and support, providing unsurpassed levels of uptime and reliability for genset operations.

Volvo Penta's genset engines are constructed to fit a wide range of power generation setups. They are all part of the same platform, making them easy to install and service.

Volvo Penta engines for standby power, offers the benefit from reliable startability and dependable backup high-effect power. Volvo Penta prime power engines supply constant, dependable power for your operation. Excelling in durability and reliability that can assured your business is running at full capacity.

Model	Power		Dimension	Weight	Oil Cap.	Fuel Consumption	Engine Type			Displacement	Model
	kVA	kWm	L x W x H				No. of Cyl.	Design	Aspiration		
TAD530GE	94	89	1567x763x1247	575	13	15.8	4	In-line	Turbo-charged	4.76	TAD530GE
TAD531GE	110	100	1567x763x1247	531	13	17.76	4	In-line	Turbo-charged	4.76	TAD531GE
TAD532GE	145	125	1598x866x1242	575	13	22.2	4	In-line	Turbo-charged	4.76	TAD532GE
TAD731GE	167	148	1855x866x1292	760	20	26.29	6	In-line	Turbo-charged	7.15	TAD731GE
TAD732GE	200	179	1657x1003x1455	785	34	31.79	6	In-line	Turbo-charged	7.15	TAD732GE
TAD733GE	225	195	1857x1003x1455	900	34	34.64	6	In-line	Turbo-charged	7.15	TAD733GE
TAD734GE	275	238	1865x1058x1320	764	29	42.28	6	In-line	Turbo-charged	7.15	TAD734GE
TAD1341GE	330	298	2204x1106x1391	1325	36	52.93	6	In-line	Turbo-charged	12.78	TAD1341GE
TAD1342GE	385	333	2206x1114x1391	1325	36	59.15	6	In-line	Turbo-charged	12.78	TAD1342GE
TAD1343GE	415	356	2206x1114x1391	1325	36	63.24	6	In-line	Turbo-charged	12.78	TAD1343GE
TAD1344GE	450	389	2204x1106x1391	1325	36	69.10	6	In-line	Turbo-charged	12.78	TAD1344GE
TAD1345GE	500	431	2206x1114x1391	1325	36	76.56	6	In-line	Turbo-charged	12.78	TAD1345GE
TAD1641GE	550	473	2296x1120x1587	1480	42	84.02	6	In-line	Turbo-charged	16.12	TAD1641GE
TAD1642GE	650	554	2296x1120x1587	1480	42	98.41	6	In-line	Turbo-charged	16.12	TAD1642GE
TWD1643GE	700	596	2399x1350x1930	1700	48	105.87	6	In-line	Turbo-charged	16.12	TWD1643GE
TWD1645GE	770	655	3053x1390x1911	1810	48	116.35	6	In-line	Turbo-charged	16.12	TWD1645GE

There are many cost-saving advantages to the Volvo Penta engine range. The engines are developed to be both durable and fuel-efficient, promoting long term cost efficiency.

Volvo Penta has a long experience working closely together with OEMs and strive to build successful partnerships that benefit the entire business, supplying a comprehensive genset offer adapted to the customers' specific needs.



Perkins 75 kVA - 2500 kVA

Parsian Diesel Power Plant Development Company as a pioneer in providing service and supplying various type of diesel generator, is one of the main supplier of Perkins engines.

Perkins with 85 years experience in the design and manufacture of high-performance gas and diesel engine and with continuous development offers one of the most advanced and comprehensive ranges of purpose-built diesel and gas engines available today.

More than 5,000 different applications are powered by Perkins engines. Perkins Company helps customers build roads and homes and provides engines for both standby and prime electricity generation. The industrial engines are powering the most complex of applications.

Model	Power		Dimension	Weight	Oil Cap.	Fuel Consumption	Engine Type			Displacement	Model
	kVA	kWm	L x W x H				No. of Cyl.	Design	Aspiration		
1103A-33G	33	31	1029 X 629 X 951	412	8.31	5.4	3	In-line	Naturally	3.3	1103A-33G
1103A-33TG1	50	46.5	1049 X 634 X 951	420	8.31	8.2	3	In-line	Turbo-charged	3.3	1103A-33TG1
1104A-44TG1	72	65.5	1241 X 629 X 951	463	8.01	11.2	4	In-line	Turbo-charged	4.4	1104A-44TG1
1104A-44TG2	88	80.7	1241 X 629 X 951	463	8.01	14	4	In-line	Turbo-charged	4.4	1104A-44TG2
1104C-44TAG2	110	103	1259 X 721 X 966	550	8.4	17.1	4	In-line	Turbo-charged	4.4	1104C-44TAG2
1106A-70TG1	150	135.8	1509 X 760 X 1042	725	18	22.7	6	In-line	Turbo-charged	7.01	1106A-70TG1
1106A-70TAG2	165	149	1763 X 756 X 1142	743	18	24.7	6	In-line	Turbo-charged	7.01	1106A-70TAG2
1106A-70TAG3	200	180	1763 X 756 X 1142	788	16.5	31.8	6	In-line	Turbo-charged	7.01	1106A-70TAG3
1106A-70TAG4	225	196	1764 X 755 X 1142	743	18	34.7	6	In-line	Turbo-charged	7.01	1106A-70TAG4
1506A-E88TAG2	250	222	1941 X 1013 X 1366	1135	41	39	6	In-line	Turbo-charged	8.8	1506A-E88TAG2
1506A-E88TAG4	300	267	2032 X 1091 X 1320	1183	41	46	6	In-line	Turbo-charged	8.8	1506A-E88TAG4
1506A-E88TAG5	330	293	2032 X 1091 X 1320	1183	4	48.2	6	In-line	Turbo-charged	8.8	1506A-E88TAG5
2206A-E13TAG2	385	368	2410 X 1120 X 1725	1478	40	54	6	In-line	Turbo-charged	12.5	2206A-E13TAG2
2206A-E13TAG3	450	412.5	2410 X 1120 X 1725	1478	40	62	6	In-line	Turbo-charged	12.5	2206A-E13TAG3
2506A-E15TAG1	500	451	2657 X 1120 X 1718	1633	62	72	6	In-line	Turbo-charged	15.2	2506A-E15TAG1
2506A-E15TAG2	550	495	2657 X 1120 X 1718	1633	62	78	6	In-line	Turbo-charged	15.2	2506A-E15TAG2
2806A-E18TAG2	725	628	2545 X 1536 X 1807	2050	62	97	6	In-line	Turbo-charged	18.13	2806A-E18TAG2
4006-23TAG3A	900	786	3027 X 1706 X 1964	2524	113.4	130	6	In-line	Turbo-charged	22.92	4006-23TAG3A
4008TAG2A	1125	985	3935 X 1870 X 2258	4217	153	162	8	In-line	Turbo-charged	30.56	4008TAG2A
4008-30TAG3A	1250	1055	3468 X 2194 X 1920	4618	153	188	8	In-line	Turbo-charged	30.56	4008-30TAG3A
4012-46TWG2A	1385	1217	3944 X 2192 X 2759	5650	177	196	12	60°Vee	Turbo-charged	45.82	4012-46TWG2A
4012-46TWG3A	1500	1321	3714 X 1978 X 2255	5283	177	213	12	60°Vee	Turbo-charged	45.84	4012-46TWG3A
4012-46TAG2A	1650	1459	3915 X 2198 X 2258	4400	177	234	12	60°Vee	Turbo-charged	45.84	4012-46TAG2A
4016-TAG1A	2050	1741	4460 X 2775 X 3239	8010	237	198	16	60°Vee	Turbo-charged	61.12	4016-TAG1A
4016-61TRG3	2500	2483	4562 X 4185 X 3736	5570	237	344	16	Vee	Turbo-charged	61.12	4016-61TRG3

Perkins has a vast array of products for all applications. From small engines to the large and powerful, they deliver high performance, excellent fuel economy and low cost of ownership. Perkins has engines designed for use as fuel optimized engines and engine models that meet the world's toughest emission standards.

Engine performance comes down to controlling engine speed, reaching operating speed, maintaining speed under load and responding to operator demands.



Parsian Diesel Power Plant Development

Parsian Diesel Power Plant Development Company as an official representative of Elitech Power Generation of UK, which has direct approval from leading diesel engines and generators manufacturer such as Doosan, Cummins and Volvo Penta is a major supplier of diesel generator package of Elitech Power Generation. Also Parsian Diesel supplies Cummins fabricated Gen-Set packages. Parsian Diesel provides solutions that meet power requirements in the range of 11-3300 KVA with a wide range of diesel generators.

Parsian Diesel has the honor of being the power supplier of many domestic and abroad projects: public and private institutions, recreation and business centers and etc. for example supplying the emergency power for "Milad Tower" that is the sixth-tallest tower in the world.

Insisting on ethical principles and commitments and being innovative and progressive within the continuous improvement the company raises its quality day by day.

Parsian Diesel Power Plant Development Company, through direct and competent communication with top manufacturers of these products, supplies and operates and services various types of diesel generators.

Diesel generator, as the beating heart of any project and its uninterruptible power supply, must be installed and operated in accordance with all technical and engineering principles. Installation and operation of diesel generators requires training. Parsian Diesel Company has provided online and in-person consulting as well as maintenance and implementation training for diesel generators in order to benefit the customers with the highest quality diesel generators and to provide targeted and cost effective purchases to customers.

A diesel generator is composed mainly of an internal combustion engine, an electric generator (usually a synchronous type), mechanical coupling, an automatic voltage regulator, a speed regulator, a support chassis, a battery for starting the motor that permits the diesel generator startup, a fuel tank, and a command panel.

Diesel generators convert fuel energy (diesel or biodiesel) into mechanical energy by means of an internal combustion engine and then into electric energy by means of an electric generator.

The diesel generator is an equipment whose use is indicated for applications that require more power and for continuous operation.

Coupling fall into two main categories: Material Flexing and Mechanical Flexing. The material flexible types obtain their flexibility from stretching or compressing a resilient material, such as rubber, or from the flexing of thin metallic discs or grid. Material flexing couplings do not require lubrication, with the exception of grid couplings.

The mechanical flexing couplings accept misalignment from rocking, rolling or sliding of metal surfaces. All metal mechanical flexing couplings require lubrication.

How does a diesel generator work?

First, air is blown into the generator until it is compressed;

Subsequently, diesel fuel is injected;

The combination of these processes, air compression and subsequent injection of the fuel, will contribute to generate the (intense) heat that triggers the inflammation of the fuel. In this way, it starts combustion and causes the generator to start up.

Thus, the generator starts to produce the necessary electrical energy to be distributed according to the needs of the equipment connected to it or the place / space that it will supply.

It should be noted that diesel generators can be used extensively, can be switched on for hours, weeks, or simply until the main power returns. For this you must make sure that it is properly stocked so that it can fulfill its function.

Model	Power (kVA)	Engine (Cummins)	Alternator (Stamford)	Weight (kg)	Dimension L x W x H(mm)	Cyl. No.	Tank Cap.
PDS 70	70	Db58	UCI244F	xxx	xxx	6	
PDS 100	100	D1146	UCI274C	xxx	xxx	6	
PDS 140	140	D1146T	UCI274E	xxx	xxx	6	
PDS 180	180	P086TI-I	UCI274G	xxx	xxx	6	
PDS 230	230	P086TI	UCI274H	2020	2573 x 1150 x 1724	6	
PDS XXX	xxx	DP086TA	UCI274E	xxx	xxx	6	
PDS XXX	xxx	DP086LA	UCDI274J	xxx	xxx	6	
PDS 330	330	P126TI-II	HCI444D	2256	2948 x 1300 x 1785	6	
PDS XXX	xxx	DP126LA	HCI444E	xxx	xxx	6	
PDS XXX	xxx	DP126LB	HCI544C	3000	3082 x 1550 x 1912	6	
PDS 400	400	P158LE-1	HCI544F	xxx	xxx	8	
PDS 500	500	P158LE	HCI544C	2973	3035 x 1550 x 2064	8	
PDS 550	550	DP158LCF	HCI544D	3253	3035 x 1550 x 2064	8	
PDS 600	600	DP158LDF	HCI544E	3453	3053 x 1550 x 2064	8	
PDS 630	630	DP180LAF	HCI544E	3500	3193 x 1550 x 2048	10	
PDS 700	700	DP180LBF	HCI544F	3700	3268 x 1550 x 2049	10	
PDS 800	800	DP222LBF	HCI634G	4200	3470 x 1550 x 2303	10	
PDS 880	880	DP222LCF	HCI634H	4300	3528 x 1550 x 2303	10	

Parsian Diesel is specialist Gen-Set packager of Doosan/Stamford.
All the parts and equipment which used in Parsian Diesel Gen-set packages, are original and high quality.
Doosan Gen-Sets are available from 70 kVA to 880 kVA (60 kWe to 756 kWe).

Model	Power (kVA)	Engine (Cummins)	Alternator (Stamford)	Weight (kg)	Dimension L x W x H(mm)	Cyl. No.	Tank Cap.
PCS 28	28	X2.5G2	PI144E	625	1667 x 930 x 1282	3	150
PCS 35	35	X3.3G1	PI144H	710	1753 x 930 x 1250	4	175
PCS 55	55	S3.8G6	UCI224D	815	1800 x 730 x 1215	4	100
PCS 68	68	S3.8G7	UCI224F	865	1800 x 800 x 1320	4	100
PCS 90	90	6BTA5.9G5	UCI274C	XXX	xxx	6	xxx
PCS	xxx	6BTA5.9G3	UCI274E	xxx	xxx	6	xxx
PCS	xxx	6BTAA5.9G5	UCI274F	xxx	xxx	6	xxx
PCS	XXX	6CTAA8.3G7	UCI274H	XXX	xxx	6	xxx
PCS	xxx	QSL9G3	UCDI274J	xxx	xxx	6	xxx
PCS	xxx	QSL9G7	UCDI274K	XXX	xxx	6	xxx
PCS 300	300	QSL9G5	HCI444D	2394	3135 x 1100 1928	6	xxx
PCS 350	350	NT855G6	HCI444E	3709	3400 x 1257 x 2133	8	600
PCS 400	400	NTA855G4	HCI444F	3844	3400 x 1257 x 2133	8	800
PCS 450	450	QSX15G4	HCI544C	XXX	xxx	8	800
PCS 550	550	QSX15G8	HCI544D	4203	3403 x 1500 x 2059	8	xxx
PCS 700	700	VTA28G5	HCI544F	5995	3820 x 1447 x 2307	10	900
PCS825	825	VTA28G6	HCI634G	6568	4080 x 1756 x 2181	10	1400
PCS 900	900	QST30G4	HCI634H	7025	4570 x 1502 x 2080	12	1400

Parsian Diesel is specialist Gen-Set packager of Cummins/Stamford and makes effort to meet different customer's expectations and changes the product specification whenever needed to afford the market demands.
Cummins Power Gen-Sets are available from 11 kVA to 3300 kVA.

Model	Power (kVA)	Engine (Cummins)	Alternator (Stamford)	Weight (kg)	Dimension L x W x H(mm)	Cyl. No.	Tank Cap.
PVS 95	94	TAD530GE	UCI224G	1185	2350 x 9000 x 1520	4	125
PVS 110	109	TAD531GE	UCI274C	1185	2350 x 9000 x 1520	4	125
PVS 145	142	TAD532GE	UCI274E	1280	2350 x 9000 x 1520	4	125
PVS 165	167	TAD731GE	UCI224F	1510	2750 x 9000 x 1520	6	125
PVS 200	206	TAD732GE	UCI274G	1825	3000 x 1050 x 1700	6	310
PVS 225	224	TAD733GE	UCI274H	1875	3000 x 1050 x 1700	6	310
PVS 275	274	TAD734GE	UCI274K	2000	3000 x 1050 x 1700	6	310
PVS 330	330	TAD1341GE	HCI444D	3100	3350 x 1130 x 1800	6	405
PVS 385	387	TAD1342GE	HCI444E	3100	3350 x 1130 x 1800	6	405
PVS 415	414	TAD1343GE	HCI444F	3230	3350 x 1130 x 1800	6	405
PVS 450	452	TAD1344GE	HCI444F	3230	3350 x 1130 x 1800	6	405
PVS 500	501	TAD1345GE	HCI544C	3345	3350 x 1130 x 1800	6	405
PVS 550	556	TAD1641GE	HCI544D	3850	3650 x 1130 x 1950	6	405
PVS 650	651	TAD1642GE	HCI544E	3995	3650 x 1130 x 1950	6	405
PVS 700	700	TWD1643GE	HCI544F	4664	3850 x 1400 x 2050	6	515
PVS 770	770	TWD1645GE	HCI634G	4664	3850 x 1400 x 2050	6	515

Parsian Diesel is specialist Gen-Set packager of Volvo/Stamford.
Parsian Diesel offers units without any technical differences in the use of parts with the original factory.
Volvo Penta Gen-Sets are available from 90 kVA to 770 kVA.

Model	Power (kVA)	Engine (Cummins)	Alternator (Stamford)	Weight (kg)	Dimension L x W x H(mm)	Cyl. No.	Tank Cap.
PPS 28	27.5	1103A-33G	PI144E	750	1850 x 750 x 1300	3	95
PPS 45	46.8	1103A-33TG1	PI144K	810	1850 x 750 x 1300	3	95
PPS XX	XXX	1104A-44TG1	XXX	XXX	xxx	xxx	xxx
PPS 90	88	1104A-44TG2	UCI224G	975	2150 x 750 x 1300	4	100
PPS 112	112	1104C-44TAG2	UCI274C	1090	2150 x 750 x 1300	6	100
PPS 150	150	1106A-70TG1	UCI274E	1400	2700 x 900 x 1500	6	200
PPS 165	165	1106A70TAG2	UCI274F	1460	2700 x 900 x 1500	6	200
PPS 200	200	1106A-70TAG3	UCI274G	1460	2750 x 900 x 1500	6	200
PPS 220	220	1106A-70TAG4	UCI274H	1950	3000 x 1000 x 1850	6	310
PPS XX	xxx	1506A-E88TAG2	XXX	XXX	xxx	6	xxx
PPS XX	XXX	1506A-E88TAG4	XXX	XXX	xxx	6	xxx
PPS 330	330	1506A-E88TAG5	HCI444D	2150	3000 x 1000 x 1850	6	310
PPS 400	400	2206A-E13TAG2	HCI444E	2600	3350 x 1150 x 2100	6	405
PPS 450	450	2206A-E13TAG3	HCI444F	2760	3350 x 1150 x 2100	6	405
PPS 500	500	2506A-E15TAG1	HCI544C	3000	3700 x 1150 x 2100	6	460
PPS 550	550	2506A-E15TAG2	HCI544D	3730	3700 x 1150 x 2100	6	460
PPS 700	700	2806A-E18TAG2	HCI544F	4500	3800 x 1550 x 2300	6	515
PPS 900	900	4006-23TAG3A	HCI634G	6300	4400 x 1800 x 2300	6	xxx

Parsian Diesel is specialist Gen-Set packager of Perkins/Stamford.
Parsian Diesel assembles all of the components with the highest level of design in a reliable integrated system with an excellent performance.
Perkins Gen-Sets are available from 75 kVA to 2500 kVA.

Cummins Power Systems
1000 / 2500 kVA

Cummins is a world leader in the design and manufacture of power generation equipment, including PowerCommand standby and prime power systems. Cummins also provides single-source warranty, planned maintenance and round-the-clock emergency service.

All aspects of generator set design, manufacture and service have been brought together in one company. All the major components – the engine, alternator and control systems – are manufactured by Cummins. This integrated approach means each element of a generating set is matched to work in harmony from the start.



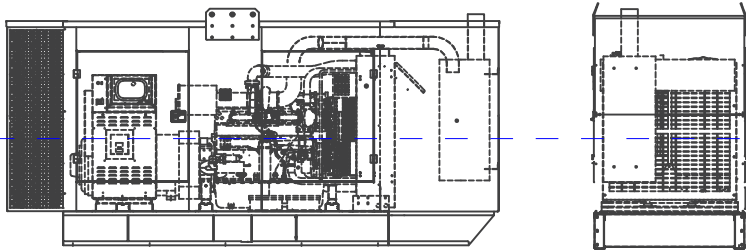
Model	Power		Engine (Cummins)	Alternator (Stamford)	Weight (kg)	Dimension L x Wmm)	Tank Cap.
	kVA	kWe					
ES22D5	22	17	X2.5-G2	xxx	609	1753 x 930	150
ES38D5	38	30	X3.3-G1	xxx	710	1753 x 930	150
ES55D5	55	44	xxx	UCI224D	776	1753 x 930	150
ES68D5	68	55	xxx	UCI224F	1038	1950 x 1046	110
C110D5	110	88	6BTA5.9-G5	UCI274C	1200	1977 x 1046	110
C150D5	150	120	6BTAA5.9-G6	UCI274E	1216	2404 x 1110	340
C200D5	200	160	XXX	UCI274H	1900	2686 x 1300	350
C250D5	250	200	6CTAA8.3-G9	UCDI274J	2000	2686 x 1300	350
C275D5	275	220	QSL9-G3	UCDI274K	2934	3135 x 1100	600
C330D5	330	260	QSL9-G5	HCI444D	3157	3135 x 1100	600
C350D5	350	280	NT855-G6	HCI444E	3448	3549 x 1100	600
C400D5	400	320	NTA855-G4	HCI444F	3643	3549 x 1100	750
C440D5	440	360	NTA855-G7	HCI544C	3775	3549 x 1100	750
C500D5	500	400	QSX15-G6	HCI544C	4089	3376 x 1500	900
C550D5	550	440	QSX15-G8	HCI544D	4199	3376 x 1500	900
C700D5	700	565	VTA28-G5	HCI534F	5665	3875 x 1423	xxx
C825D5	825	660	VTA28-G6	HCI634G	8439	4829 x 2033	xxx
C900D5	900	720	QSK23-G3	HCI634H	8589	4829 x 2033	xxx
C1100D5	1100	888	QST30-G4	HCI634K	8000	4547 x 1722	xxx
C1400D5	1400	1120	KTA50-G3	PI734B	10963	5105 x 2000	xxx
C2000D5	2000	1650	QSK60-G4	PI734F	15012	6175 x 2286	xxx
C2250D5	2250	1800	QSK60-G4	PI734G	15510	6175 x 2286	xxx
C2500D5	2500	2000	QSK60-G8	XXX	17217	6175 x 2494	xxx

A Cummins power system is much more than a collection of pieces of equipment. It encompasses decades of application expertise, comprehensive system engineering, exhaustive testing and validation, and a global network capable of providing on-site service and support.

Cummins power manufactures and assembles all of the key components of the power systems. Because of this, is able to exert the highest measure of design and performance control - resulting in a much more reliable, integrated system than any other provider in the industry. This single-source of accountability simplifies complicated installations, saving specifiers valuable time, while reducing incompatibility problems and integration headaches.

Power Box & Canopy

Model	Usable for Power (kVA)		Dimension (mm)	Weight (kg)	Tank	Tank Cap. (L)
	from	to	L x W x H			
PC-11	11	25	2124 x 990 x 1575	80	*	144
PC-33	33	50	2124 x 990 x 1575	100	*	144
PC-55	55	70	2280 x 1084 x 1478	125	*	112
PC-90	90	110	2343 x 1084 x 1478	170	*	112
PC-150	150	175	2920 x 1135 x 1710	220	*	340
PC-200	200	250	3581 x 1360 x 2170	300	*	350
PC-275	275	330	4248 x 1360 x 2216	370	*	691
PC-350	350	400	5110 x 1563 x 2447	460	*	900
PC-450	450	550	5110 x 1620 x 2447	540	*	900
PC/P-600	600	700	5410 x 1856 x 2654	C : 680	Optional	Optional
PC/P-800	800	900	5806 x 2272 x 2554	C : 750	Optional	Optional
PP-1000	1000	1400	9000 x 2270 x 3214	P : 2250	Optional	Optional
PP-1675	1675	2250	9000 x 2800 x 4394	P : 3740	Optional	Optional



Sound-attenuated and weather protective enclosures from Parsian Diesel Power Plant Development Co. meet even the strictest sound requirements and provide optimum protection from inclement weather. Parsian Diesel widely available standard components for all the important functions, resulting in a simple and reliable design.