



Rental Solutions



**TAXI
GENERATOR**

Powered by

TEKSAN



More than rental...

TAXI GENERATOR

Powered by
TEKSAN



Who We Are?

Taxi Generator is the brand of the rental solutions of Teksan Generator that powers international projects in the construction, telecommunication & technology, sports & tourism, finance & retail, mining, health, and industry sectors in over 130 countries with its strong engineering know-how and more than 24 years of experience as well as organization-specific products that offer high performance even under the most challenging conditions.

AS GLOBAL POWER, TAXI GENERATOR's sole authorized distributor in Turkey, offers you more than rental equipments with its customer-oriented approach, friendly team, fast, high-quality and economical solutions, strong sales and service network, regardless of the size of your business and helps you to be always ahead of the competition.

Taxi Generator is the rental brand of Teksan.

Designing solutions that will create the best results for your project beyond ordinary machines, equipment and services, Taxi Generator meets all your power requirements with stationary, synchronization and mobilization, diesel gensets (open skid & canopied), lighting towers, load banks, hybrid gensets, portable gensets. It constantly developing fleet, which is the youngest in Turkey, while offering you more than just rental with its flexible product options with special audio levels and designs pursuant to your requests.



Having important references from many sectors ranging from concerts of world-famous stars, festivals, sports organizations to big entertainment venues, from financial and industrial establishments to construction, telecommunication and infrastructure projects, TAXI GENERATOR provides high-quality solutions and a strong service network with non-stop service to more than 50,000 points annually.

**Leasing &
CAPEX
Advantages**

**Flexible
and
Comprehensive
Solutions**

**We are aware of your needs...
Are you aware of our
advantages?**

**OPEX in
Expenses**

**Full
Protection**

**Effective
Asset
Management**

**High
Efficiency**





Advantages of rental

Rental is a fast, economical and reliable procurement model which gives your company the opportunity of possessing essential machinery and equipment without making investment. On the other hand, your project locations and requirements may vary throughout the years. By economizing rental solutions, you can meet your project's varying requirements with best-fitting flexible packs and benefit the easy-funding and tax advantages.

- No capital outflow, no need to invest for short-term use of machinery and equipment,
- Whole sum of the rental fee can be expensed, does not necessitate depreciation procedures but delivers tax advantages,
- Total amount of your rental contract is not displayed as liability on your balance sheet, your corporation does not lose its financial power but to maintain its commercial credibility,
- In the case of the repair time for a possible GenSet breakdown is anticipated to exceed 24 hours, your business will be protected against losses through substitute GenSet support,
- No need to stick with a sole solution to meet the ever-changing needs, yet gives the flexibility of utilizing different packs for different tasks,
- Reduces your operational expenses through efficient options having the latest technological features.

Rental Solutions

TAXI GENERATOR's Long and Short Term Rental Packages are comprehensive solutions designed to bring the best results to your project beyond ordinary machinery, equipment, and services. Offering you more than simple equipment renting with its comprehensive rental packages covering all power ranges, with the Turkey's ever-growing, youngest fleet consisting of diesel generator sets open skid, canopied, trailer type, lighting towers, load banks, hybrid generator sets and flexible product options with specific audio levels and designs in the line of your requests.

In brief, we design comprehensive services and solutions that will maximize the benefit your business on the road to success, provide you with strong technical support and competitive prices.

Taxi Generator is the rental brand of Teksan.

What Makes Us Different ?

Why to choose Taxi ?

- Thanks to our flexible and quality generator set options, we swiftly address all your power needs at any range,
- Not only no comma probs but also when your project keeps going, we deliver the fastest support for all your urgent needs and requirements,
- We provide optimal solutions at pace for your tough projects, in which special sound insulation or high mobility is essential.

Why Taxi is the Best-in-Class?

- We know every project is unique. So, we undertake all your business demands with a special and distinctive approach,
- Thanks to our solid technical experience and know-how, we overcome even the toughest projects of yours, We share your business priorities and objectives and always serve you with a gracious team,
- We deliver cutting edge products with Teksan guarantee.

Why Taxi is the most Cost-Efficient?

- We deliver fuel economy for your establishment through our brand new machinery that has high-efficiency rates.
- With our flexible rental packages, we eliminate operational expenses such as transportation, spare part consumption and repair,
- We provide financial advantages for your corporation through our solutions that can be expensed directly.



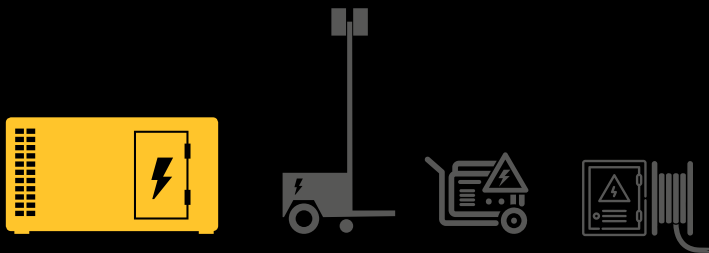
Requirement Analysis & Solution Design



We work closely with you right from the very beginning of the solution development process and clearly identify the special requirements of your project with detailed needs analyses conducted by our experts. Together we choose the highly efficient, cost-effective machinery and equipment that will Fulfill the identified requirements and we together we revise our offer prior to the design phase.

We consider your work as ours and we design all solutions from basic equipment to comprehensive rental packages by exclusively focusing on your needs. We increase your productivity while fulfilling the requirements of your industry and your project, and develop designs that will make the maximum contribution to your business results.





PRODUCT RANGE

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**TAXI
GENERATOR**

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TEKSAN

**Diesel
Generator Sets**

1





Continuous power solutions with high standards that meet different needs ...

The generator sets, which are used in areas where there is no mains power or where its quality and continuity cannot be ensured, ensure that life goes on uninterrupted with automatic, manual and synchronous solutions.

In our standard product range, we offer diesel engine sets with or without cabin within the range of 0.5 kVA to 2500 kVA, as well as solutions specially designed for the needs of the institutions.

Engine

TAXI GENERATOR sets ISO 8528, ISO 3046, BS 5514, DIN World's leading state of the art engine brands equipped with fuel pump mounted, mechanical or electronic type governor that meets the requirements of 6271 standards, with low fuel consumption and precise speed regulation and layout are employed.

Alternator

TAXI GENERATOR's products have passed all necessary testing phases, they comply with IEC 60034-1; CEI EN 60034-1; BS 4999-5000; VDE 0530, NF 51-100,111; OVE M-10, NEMA MG 1.22. standards, are equipped with maintenance-free bearing systems, electronic type NEMA MG 1.22. standards, are equipped with maintenance-free bearing systems, electronic type voltage regulator providing sensitive voltage adjustment state-of-the-art, high-efficiency and durable leading alternators from world's leading brands which are preferred globally.

Control Panel

The standard control panels used in the diesel generator sets provided by TAXI GENERATOR provide comfortable



and safe operation. All measured and statistical parameters, operating modes, warnings and alarms and the status of the generator can easily be monitored from the control panels. The metal housing of the panel with electronic control module and emergency stop button on the front is made of sheet steel and painted with electrostatic powder paint. In addition to quality standard panels, Taxi also offers panel designs and solutions to meet the specific requirements of its customers.

Frame and Fuel Tank

With its rigid structural design and anti-vibration wedges made of steel, that can bear the weight of the generator set, it reduces the vibration level to a minimum. All of the chassis include lifting lugs. Standard chassis produced by us and customized solutions designed in accordance with customer demands provide greater ease of handling and placement. In generator sets with power less than 1600 kVA, the fuel tank is integrated into the chassis. In generator sets with power of more than 1600 kVA are equipped with a separate rectangular fuel tank generator set. Each type of fuel tank has a level indicator.

Cooling System

The system, which consists of high quality industrial type radiator, expansion tank, and coolant fan, ensures that the generator equipment remains constantly at the appropriate temperature.

Cab Characteristics

The cabins used in TAXI GENERATOR sets have the following standard specifications:

- Transportability from 2 or 4 points according to the certified noise emission level cabin dimensions in compliance with 2000/14/EC directives.
- Exhaust silencer inside the cab
- Emergency stop button on top of the cab
- Improved air suction ducts for homogeneous cooling
- Upward designed radiator air outlet and exhaust gas outlet
- Lid on top of the cab for easy water and anti-freeze filling
- Reinforced paint system against corrosion and oxidation
- Improved performance in terms of noise insulation
- Disassembled parts enabling easy maintenance and transport.

10 - 2500 kVA

TAXI GENERATOR

10 - 164 kVA Diesel Generator Sets

Model Name	Power Output Values				Dimensions incl. cab (mm)			Weight (Kg)	Fuel Tank (lt)	Noise dB(A) 1m-3m
	Standby Power (ESP)		Prime Power (PRP)		Width	Length	Height			
	kVA	kW	kVA	kW						
15 kVA	15	12	14	11	700	1750	1200	547	75	75-80
22 kVA	22	18	20	16	700	1750	1200	612	75	70
33 kVA	33	26	30	24	950	2200	1450	987	90	72
46 kVA	46	37	42	34	950	2200	1450	1047	90	75-80
66 kVA	66	53	60	48	950	2650	1450	1226	160	73
80 kVA	80	64	72	58	950	2650	1450	1327	160	75-80
95 kVA	95	76	85	68	1100	3320	1600	1770	260	72
100 kVA	99	79	90	72	1100	3320	1600	1694	260	75-80
115 kVA	115	92	103	83	1100	3320	1600	1742	260	75-80
150 kVA	159	124	141	112	1100	3320	1600	1867	260	75-80

165 - 829 kVA Diesel Generator Sets

Model Name	Power Output Values				Dimensions incl. cab (mm)			Weight (Kg)	Fuel Tank (lt)	Noise dB(A) 1m-3m
	Standby Power (ESP)		Prime Power (PRP)		Width	Length	Height			
	kVA	kW	kVA	kW						
200 kVA	220	176	200	160	1200	3860	1850	2352	330	75-80
232 kVA	232	185	206	165	1200	3860	1850	2462	330	75-80
275 kVA	275	220	250	200	1300	3940	1850	2793	385	75-80
330 kVA	330	264	300	240	1300	3940	1850	2904	385	75-80
395 kVA	390	312	352	282	1650	4700	2250	3400	780	TBA
400 kVA	405	324	364	291	1650	4700	2250	3784	780	75-80
500 kVA	500	400	450	360	1650	5000	2250	3917	900	TBA
518 kVA	518	415	472	378	1650	4700	2250	4000	780	TBA
600 kVA	600	480	550	440	1687	5020	2400	5000	1090	TBA
695 kVA	695	556	634	507	1650	5360	2250	5440	970	TBA
721 kVA	721	577	655	524	1650	5360	2450	4882	970	TBA
774 kVA	774	619	TBA	TBA	1650	5360	2450	4878	970	TBA

830 - 2500 kVA Diesel Generator Sets

Model Name	Power Output Values				Dimensions incl. cab (mm)			Weight (Kg)	Fuel Tank (lt)	Noise dB(A) 1m-3m
	Standby Power (ESP)		Prime Power (PRP)		Width	Length	Height			
	kVA	kW	kVA	kW						
830 kVA	830	664	752	602	1650	5360	2450	5630	970	TBA
1000 kVA	1004	803	913	730	2470	6080	2900	10380	1540	TBA
1050 kVA	1044	835	938	750	2470	6080	2930	12600	1540	TBA
1500 kVA	1514	1211	1377	1102	2470	9145	3100	14750	1540	TBA



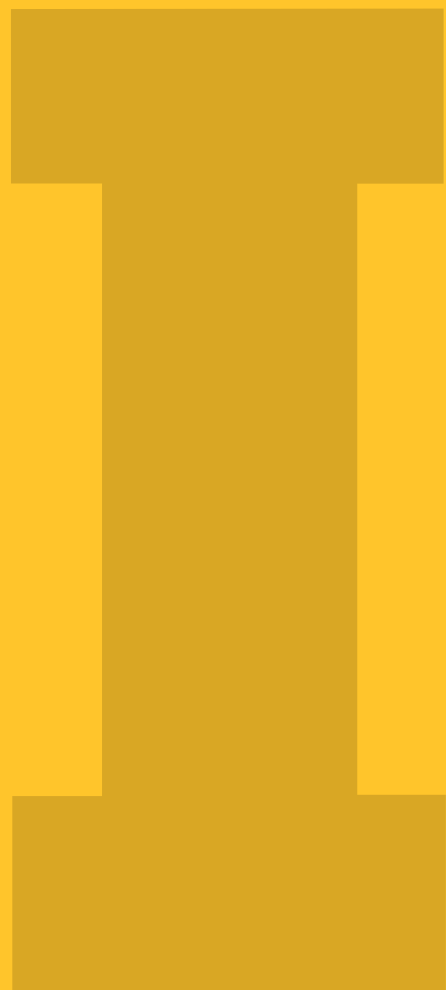
PRODUCT RANGE



**TAXI
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**Lighting
Towers** **2**



Lighting Towers



Practical, Efficient and Affordable Mobile Enlightening Solutions...

Lighting Towers, which are ideal for enlightening of construction sites, concrete works, road-bridge production works and outdoor organizations that are in open area and their usage places replace frequently, can also be produced with a specific sound level in accordance with customer requests.



Lighting Towers

Model Name	Power Output Values				Installed Dimensions (mm)			Transport Dimensions (mm)			Lighting		Pylon Height		Weight (Kg)	Fuel Tank (lt)	Noise dB(A) 1m-3m
	Standby Power(ESP)		Prime Power (PRP)		En	Boy	Yükseklik	En	Boy	Yükseklik	LED (lm)	Projektör (lm)	Mekanik (mt)	Elektrikli (mt)			
	kVA	kW	kVA	kW													
TJ11MS5C-LM	11	8.8	10	7.9	3200	2800	8500	1500	4660	1830	4 x 14.490	4x 80.000	8,5	6,0	1105	35	TBA

General Features

- Cabin designs which are providing mobility in works performed in open areas and works of which usage areas change and suitable for crane and forklift usage
- Exhaust muffler embedded in the cabin,
- Emergency stop button located on the cabin,
- Air-suction channels developed to provide homogeneous cooling in the cabin,
- On-cabin case providing to fill water and anti-freeze to the radiator easily
- Painting system reinforced against corrosion and oxidation,
- Advanced performance in terms of sound emission,
- Emission Electrical components and disassembled parts for easy maintenance, repair, overhaul and transport Auxiliary power sockets
- Collapsible tow-bar,
- Hand-brake

Optional Equipment

- Fuel tank, oil sump, panel, alternator winding heaters
- Isolated cabins suitable for special sound level demands,
- Trailer
- Remote Monitoring
- Electric and mechanic tower security control,
- Electrical and mechanic pylon security
- Projector position controls by electric and mechanic tower,
- Led and projector-type lightning options,
- Diesel and hybrid power based solution options,
- Battery bank options with different capacities for hybrid solutions

Areas of Use



Construction
Projects



Events



Mining



Disater Relief



PRODUCT RANGE



**TAXI
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**Portable
Gensets**

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Delivering more than you expect...

TAXI Portable Generator Sets provide the power you need with maximum efficiency. Thanks to their compact and durable designs, high performance with low fuel consumption and power output range of 2,4-16 kVA, Teksan Mini products deliver more than you expect.

3,5 - 10 kVA

TAXI GENERATOR

3,5 - 10 kVA Portable Generators

Model Name	Power Output Values				Dimensions incl. cab (mm)			Weight (Kg)	Fuel Tank (lt)	Noise dB(A) 1m-3m
	Standby Power (ESP)		Prime Power (PRP)		Width	Length	Height			
	kVA	kW	kVA	kW						
3,5 kVA	3,2	2,5	3	2,4	610	420	510	42	9	95
4,6 kVA	3,2	2,5	3	2,4	610	420	510	42	9	95
5 kVA	3,2	2,5	3	2,4	610	420	510	42	9	95
7 kVA	7,5	6	6,8	5,4	780	620	730	93	19,5	103
8 kVA	8	6,4	7	5,6	781	622	850	150	19,5	108
10 kVA	10	8	9,5	7,6	781	622	890	194	19,5	111



UNINTERRUPTED POWER

OHV engine technology of Honda produces long time uninterrupted power with its high capacity fuel tank.



EASY AND SAFE USAGE

Decompression with automatic mechanism and ignition system with transistor enables easy operation while you are pulling cord of generator without wasting much power. Operation cord rewinds itself automatically after generator set is started to operate. Our self-starter models are optional.



CLEAN AIR, HIGH EFFICIENCY

The air, which circulated in the engine, is enabled to keep cleaner thanks to high capacity air filters, so more efficient combustion and optimum motor output power are acquired.



AUTOMATIC CIRCUIT BREAKER

In case of overload that may reveal in generator sets or short circuit, AC and DC circuit breakers interrupt the power, deactivate the generator sets.



LUBE LEVEL MAINTAINER

Decreases on oil level may cause damage on motor. Lube level maintainer controls this level constantly and does not allow operation of the engine in case the level decreases.



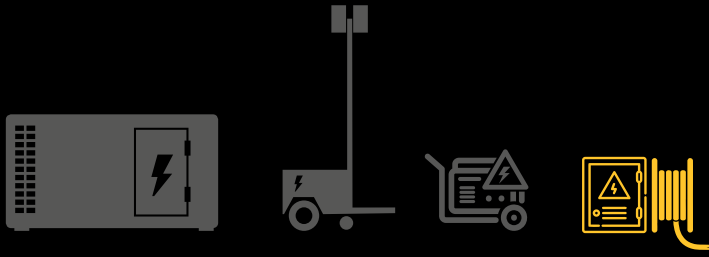
BOTH DURABLE AND PRACTICAL

Durable chassis, that is surrounding all parts, enables easy transport while protecting generator.



ECONOMICAL

Compact, light OHV type 4-time Honda motor enables fuel saving at 30% compared to 2-time motors while it produces an efficient generator power.



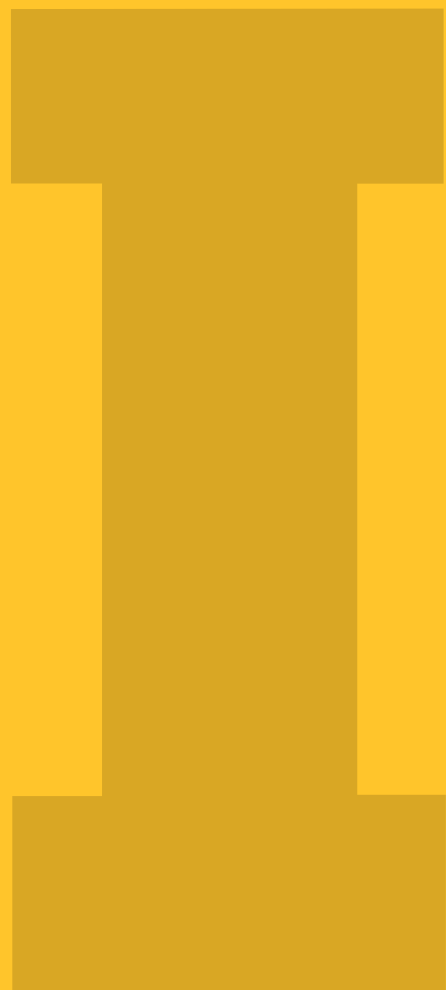
PRODUCT RANGE



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Equipment 4





Meet all your needs with complementary equipment!

Transfer Panels

Transfer boards are used to control the output power of the generator set and to transfer it reliably. For this, the generator set has to meet the norms and have capacity enough to meet the output power. Boards of automatically engaging generator sets employ contactors, motor switches, etc. . In automatic control systems, the control of the switching elements has to be done by the generator control unit. Manually enabled generator sets can also employ a thermal-magnetic circuit breaker in the power output in combination with reversing switches.

45A to 500A

45A to 500A 3-terminal Wallmounted Type Transfer Board with contactors

500A to 2500A

500A to 2500A 3-terminal Cabinet Type Transfer Board with engine and switch



Load Bank

Load banks are used for testing resistive, inductive and/or capacitive loads, and for testing electrical power supplies. Other than the natural loads of your systems or products, it provides load in the desired level according to your demand. At the same time, it fulfils the need for missing load capacity of your system or your products so they can work at the optimum efficiency. The load need should be determined correctly by professional teams.

500 kVA to 2500 kVA



Power Distribution Panels

Power Distribution Boards aim to distribute the energy via 220/180 V outlets.



32A to 400A

32A to 400A outlet and powerlock output
Power Distribution Board for indoors

32A to 125A

32A to 125A outlet and powerlock output
wheeled Power Distribution Board for outdoors

16A to 125A

16A to 125A outlet and powerlock
output Wall-mounted Type Power
Distribution Board

Cables

We offer power cable solutions in different sizes for transferring power between the transfer board and the generator.



1x240 NYAF Power Cables (set of 25m)

1x240 NYAF Power Cables (set of 50m)

1x120 NYAF Power Cables (set of 25m)

1x240 NYAF Power Cables (set of 50m)

1x70 NYAF Power Cables (set of 25m)

5x35 NYAF powerlock capped Power Cables
(set of 25m)

5x70 NYAF powerlock capped Power
Cables (set of 25m)

7x1,5 Control Cables

On the land or on the board... Taxi Generator is always at your service.

On the land or even on the board... Taxi Generator is always at your service with its customized, flexible, economical and reliable rental solutions.



Diyarbakır Bismil Oil Refinery



Marmaray



Yenikapı Ramadan Feast



Yavuz Sultan Selim Bridge and Northern Ring Motorway



Ankara Coffee Carnival



IAAF World Indoor Championships



WTA Women's tennis Tournament tennis



Istanbul Triathlon Cup Triathlon



World Wrestling Championships



Tekirdağ Metropolitan Municipality



Cihan Construction



Sinpaş GYO



İsbank Data Centre



Garanti BBVA Technology Centre



Siemens Turkey



Sur Yapı

AS GLOBAL POWER

AS GLOBAL POWER SAVUNMA SAN. ve TİC. A.Ş.

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Taxi Generator is rental trademark of Teksan.

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