



RENTAL SOLUTIONS





WHENEVER YOU NEED POWER,
WE ARE ALWAYS WITH YOU...
SINCE 1994!



Since 1994, Teksan has been delivering high quality tailormade solutions that are designed accordingly to your requirements with strong after-sales technical support and maintenance services anytime and anywhere you need uninterrupted power supply. When your company is moving further ahead rapidly on the road to success, you always feel our continuous support as your reliable power solutions partner.

Because Teksan is a member of your family...

WE DELIVER POWER TO THE WORLD



 **2** factories
60.000 sqm+
TOTAL PRODUCTION AREA

 **800+**
employees

 **15.000**
gensets
ANNUAL PRODUCTION CAPACITY

THE STRUCTURE OF A POWERFUL FUTURE

With our vision of being a global brand that makes a difference in the energy sector and our mission of being a reliable and innovative solution partner for a sustainable life, we keep producing power solutions for different sectors in more than 140 countries of the world and shape the future with our corporate values that at all times carry us forward!



HIGH PERFORMANCE TEKSAN RENTAL DIESEL GENSETS

- Gensets in different sizes from 45 kVA up to 660 kVA PRP
- Package mounted radiator with vertical air discharge
- Heavy duty starting motor and charging alternator
- Fully bunded fuel tank equipped with 3 way valve for external fuel filling
- Digital set mounted controller, with control panel and socket kit.
- Heavy duty steel base frame with integral fuel tank, forklift pockets and single top lifting eye
- Enhanced product safety for generating sets and users (safe connection points, circuit breakers, forklift points, etc...)
- Easy and safe access for service operations.
- Improved performance against extreme environmental conditions.
- A high quality current, voltage and frequency. With the ISO 8528-5 standard, provides a high starting and loading capacity for critical applications.
- Reduced noise levels thanks to the robust enclosure (sound proof canopy or container).
- Different combinations of switchboards and electrical outlets settings, being able to replace the industrial sockets with powerlocks with 100% power capacity.
- Long service and maintenance intervals with maximum generator working time.



QUICK-COUPLING FUEL CONNECTION



SOCKET KIT



24+ HOURS FUEL TANK

Our specific designed fuel tank provides with 24+ hours running time along as well as easy access and hassle free fuel filling.



3-WAY VALVE



BATTERY ISOLATOR SWITCH





USABILITY

- Dedicated accesses
- Power connections located on the bottom including power busbar
- Radiator access door



DURABILITY

- Fully banded base frame to contain 110% of all liquids in case of leakage and banded integral fuel tank to run continuously for 24+ hours
- Strong and compact design
- AREP double impregnation alternator
- Waterproof wiring loom and connectors



SAFETY

- Door retainers
- Large engine access doors with anti-opening lock system to avoid opening during transport
- Water and dust proof control power box integrating electronic and electric devices



HANDLING

- Integrated lifting points
- Lifting points on the base frame



MAINTENANCE






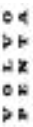


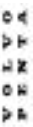
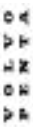

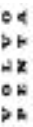
- 4 easy lift canopy designed to facilitate the access to engine and alternator
- Fuel pre filter
- Oil sump pump
- 6 Door or panel access for an easy cleaning of the radiator
- External fuel filling (quick couplink)
- Three way fuel valve
- Manual oil drain pump



- 1 SOCKET KIT
- 2 HOOK FOR TOWING
- 3 CONTROL PANEL
- 4 SOUND PROOF CANOPY
- 5 SINGLE TOP LIFTING EYE
- 6 RADIATOR FILLING
- 7 EXHAUST OUTLET

- 8 HOT AIR OUTLET
- 9 ACOUSTIC CANOPY DOORS
- 10 EXTERNAL FUEL FILLING
- 11 TRAILER MOUNTING HOLE
- 12 LIFTING POCKET
- 13 AEROACOUSTIC AIR IN TAKE POCKETS

50Hz RENTAL STAGE V

50 Hz GENSET MODEL	PRIME KVA	STAND-BY KVA	ENGINE MANUFACTURER	ENGINE MODEL	EMISSION CLASS	DIMENSIONS (mm)			Total Weight of Genset	Fuel Tank Capacity (lt)	Fuel Consumption %100 (l/h)	Fuel Consumption %100 (Prime-h)	Fuel Consumption %75 (l/h)	Fuel Consumption %75 (Prime-h)	Noise Level (dB(A) STAND-BY @23ft"
						WIDTH	LENGTH	HEIGHT							
TJ 45 S5-RD	45	50		D24	STAGE5	1130	2800	1690	1346	270	10,2	27	7,6	35	66
TJ 50 S5-RJ	50	55		3029HG530	STAGE5	1130	2800	1690	1479	270	13,4	20	10,5	26	66
TJ 77 S5-RD	77	86		D34	STAGE5	1130	3100	2000	2025,5	550	16,1	34	12,1	46	69
TJ 100 S5-RJ	100	110		4045HP551	STAGE5	1130	3100	2000	2119,5	550	23,8	23	17,9	31	69
TJ 124 S5-RP	124	136		1204J-E44TTAG2	STAGE5	1200	3400	2200	2289	700	25,5	27	19,0	37	69
TJ 200 S5-RV	200	219		TAD881GE	STAGE5	1200	3900	2200	2734,7	870	39,5	22	29,6	35	69
TJ 200 S5-RP	200	220		1206J-E70TTAG3	STAGE5	1650	4800	2450	3917	1570	41,2	38	30,7	52	69
TJ 300 S5-RP	300	330		1706J-E93TAG2	STAGE5	1650	4800	2450	4169	1570	63,3	25	46,8	34	71
TJ 300 S5-RV	300	330		TAD1380GE	STAGE5	1650	4800	2450	4337	1570	60,0	26	45,2	35	71
TJ 405 S5-RV	406	445		TAD1382GE	STAGE5	1650	4800	2450	4693	1570	80,1	20	59,5	27	72
TJ 410 S5-RP	410	450		2406J-E13TAG3	STAGE5	2000	5430	2550	5488	1570	81,2	19	61,2	38	71
TJ 660 S5-RV	660	744		TWD1683GE	STAGE5	2000	5430	2550	6026	1570	128,1	12	96,1	24	73

ALWAYS AT YOUR SERVICE...

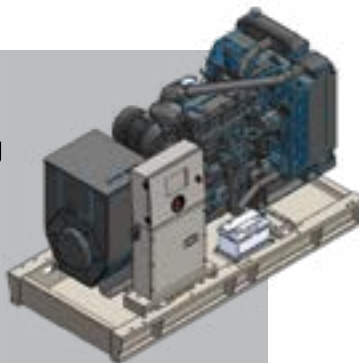
- Management of the service records on servers for proactive after sales services,
- Remote Monitoring and Management System,
- Call Center support.

UNIQUE AFTER SALES SERVICES AND TECHNICAL SUPPORT SOLUTIONS FOR YOUR PROJECTS;

- Free of charge site and power identification with our business partners or Teksan After Sales Services.
- Technical support and consultancy,
- Assembly and disassembly,
- Installation, commissioning,
- General maintenance services,
- Emergency calls,
- Modification, repair, revision*,
- Periodical maintenance services.



Thanks to our experienced engineering teams and technological infrastructure, we can meet your revision demands for all engine types and brands.



**WE ARE YOUR
EVERLASTING
COMPANY**



**IN
140+
COUNTRIES**



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