



TIER 4F

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



factories

60.000 sqm+
TOTAL PRODUCTION AREA



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 45kVA up to 660kVA PRP at 50Hz 400V and from 36kVA up to 702kVA PRP at 60Hz 208V.
- Package mounted radiator with vertical air discharge
- Heavy duty starting motor and charging alternator
- 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, lifting eyes.
- 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



CONVENIENCE PANEL (T4F)



SOCKET KITS (S5)



3-WAY VALVE



BATTERY ISOLATOR SWITCH



VOLTAGE SELECTOR SWITCH (ONLY 60Hz)



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.





USABILITY

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



DURABILITY

- Large and strong base frame (retention base frame size for 110% of generator liquids, 24h+ hours autonomy fuel tank)
- 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 CONVENIENCE PANEL

2 TOW EYE

3 CONTROL PANEL

4 SOUND AND WEATHER PROOF ENCLOSURE

5 RADIATOR FILLING

6 HOT AIR OUTLET

7 EXHAUST OUTLET

8 ACOUSTIC ENCLOSURE DOORS













9 EXTERNAL FUEL QUICK CONNECTORS

10 TRAILER MOUNTING HOLES














11 FORKLIFT POCKETS

12 AEROACUSTIC 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 (l)	Prime Fuel Consumption (100%) (L/h)	Fuel Tank Capacity 100% (h)	Prime Fuel Consumption 75% (L/h)	Fuel Tank Capacity 75% (h)	Noise Level (dB(A)) Prime 75% @7 m
						WIDTH	LENGTH	HEIGHT							
TJ 45 S5-RD	45	50	 HD INVERTER	D24	STAGES	1130	2800	1690	1346	270	11,30	23,89	8,4	32	66
TJ 50 S5-RJ	50	55	 JICHAN INVERTER	3029HG530	STAGES	1130	2800	1690	1479	270	11,00	24,55	8,9	30	67
TJ 77 S5-RD	77	86	 HD INVERTER	D34	STAGES	1130	3100	2050	2025,5	600	17,80	33,71	13,3	45	67
TJ 100 S5-RJ	100	110	 JICHAN INVERTER	4045HP551	STAGES	1130	3100	2050	2119,5	600	20,20	29,70	15,2	39	68
TJ 124 S5-RP	124	136	 Perkins	1204-JE44TTAG2	STAGES	1200	3400	2250	2289	700	27,07	25,86	20,2	35	68
TJ 200 S5-RV	200	219	 Perkins	TAD881GE	STAGES	1400	3950	2375	2734,7	1050	41,93	25,04	31,4	33	70
TJ 200 S5-RP	200	219	 Perkins	1206-JE70TTAG3	STAGES	1400	3950	2375	3917	1050	43,75	24,00	32,6	32	70
TJ 300 S5-RP	300	330	 Perkins	1706-JE93TAG2	STAGES	1650	4800	2450	4169	1570	67,24	23,35	49,7	32	74
TJ 300 S5-RV	300	330	 Perkins	TAD1380GE	STAGES	1650	4800	2450	4337	1570	63,70	24,65	48,0	33	72
TJ 406 S5-RV	406	445	 Perkins	TAD1382GE	STAGES	1650	4800	2450	4693	1570	85,14	18,44	63,2	25	75
TJ 410 S5-RP	410	450	 Perkins	2406-JE13TAG3	STAGES	2000	5430	2550	5488	2300	86,25	26,67	65,0	35	77
TJ 660 S5-RV	660	744	 Perkins	TWD1683GE	STAGES	2000	5430	2550	6026	2300	185,03	12,43	138,8	17	79

60Hz RENTAL TIER 4F

60 Hz GENSET MODEL	480/277V AC		208/120V-3PH		240/120V-1PH		MANUFACTURER	ENGINE MODEL	GENERATOR MODEL	EMISSION CLASS	AFTER TREATMENT UNITS	DIMENSIONS (inches)			Total Weight of Genset (lbs)	Fuel Tank Capacity (gal)	Fuel Tank Capacity (h)	Fuel Consumption (gal/h) (100%)	DEF Tank Capacity (gal)	DEF Tank Capacity (hour) (100%)
	STAND-BY kVA	PRIME kVA	STAND-BY kVA	PRIME kVA	STAND-BY kVA	PRIME kVA						WIDTH	LENGTH	HEIGHT						
TJT4F36DW	41	36	40	36	28	28	 HD INVERTER	D18	LSA42.3 S5	TIER 4F	DOC	44,5	110,2	66,5	2862	71	27	2,6	N/A	N/A
TJT4F48DW	54	49	54	49	39	37	 HD INVERTER	D24	LSA42.3 L9	TIER 4F	DOC	44,5	110,2	66,5	2981	71	22	3,2	N/A	N/A
TJT4F92DW	102	92	102	92	76	73	 HD INVERTER	D34	LSA44.3 M6	TIER 4F	DOC+SCR	44,5	122,0	80,7	4626	159	29	5,4	7,93	14,6
TJT4F66JD	73	66	73	66	52	52	 JICHAN INVERTER	4045HFG04_68	LSA44.3 S3	TIER 4F	DOC+SCR	44,5	122,0	80,7	4373	159	46	3,4	5,63	41,0
TJT4F78JD	86	78	86	78	65	62	 JICHAN INVERTER	4045HFG04_80	LSA44.3 S5	TIER 4F	DOC+SCR	44,5	122,0	80,7	4454	159	39	4,0	5,63	32,4
TJT4F97JD	107	97	107	97	81	77	 JICHAN INVERTER	4045HFG04_99	LSA44.3 M8	TIER 4F	DOC+SCR	44,5	122,0	80,7	4600	159	32	5,0	7,95	37,0
TJT4F128JD	141	128	141	128	95	95	 JICHAN INVERTER	4045HFG06_128	LSA44.3 L10	TIER 4F	DOC+SCR	47,2	133,9	88,6	4837	185	28	6,6	7,95	30,3
TJT4F196JD	216	196	216	196	164	149	 JICHAN INVERTER	6068HFG05_192	LSA46.3 S5	TIER 4F	DOC+SCR	55,1	155,5	93,5	6216	277	27	10,4	7,95	23,8
TJT4F248JD	272	248	272	248	200	189	 JICHAN INVERTER	6068HFG06_240	LSA46.3 M8*	TIER 4F	DOC+SCR	65,0	189,0	96,5	8023	415	35	11,9	14,85	37,8
TJT4F325JD	358	325	358	325	231	231	 JICHAN INVERTER	6090HFG06_326	LSA46.3 L11	TIER 4F	DOC+SCR	65,0	189,0	96,5	9116	415	26	15,9	14,85	33,5
TJT4F510JD	560	510	560	510	TBA	TBA	 JICHAN INVERTER	6136CG440_505	LSA47.3 M7	TIER 4F	DOC+SCR	78,7	213,8	100,4	11014	608	25	24,6	14,85	12,9
TJT4F625V	690	625	690	625	TBA	TBA	 Perkins	TWD1672GE	LSA47.3 L10	TIER 4F	SCR	78,7	213,8	100,4	13285	608	18	34,3	42,27	17,4
TJT4F700V	770	700	770	700	TBA	TBA	 Perkins	TWD1673GE	LSA49.3 M6	TIER 4F	SCR	78,7	213,8	100,4	13647	608	16	38,3	42,27	17,2

* Stand-by

ALWAYS AT YOUR SERVICE...

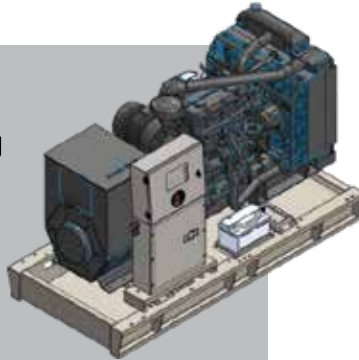
- Management of the service records on servers for proactive after sales services,
- Remote Monitoring and Management System,
- Call Center support.

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

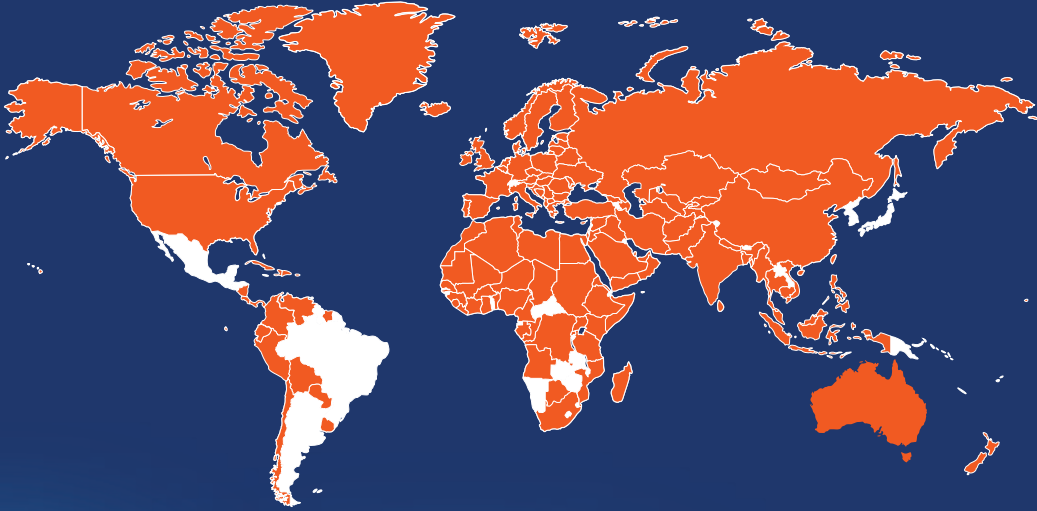
- Free of charge site and power identification with our business partners or Teksan After Sales Services.
- Technical support and consultancy,
- Assembly and disassembly,
- Installation, commissioning,
- General maintenance services,
- Emergency calls,
- Modification, repair, revision*,
- Periodical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



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TEKSAN