



## 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



## 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 36kVA up to 702kVA PRP at 60Hz, 3Ph
- Engine mounted radiator with vertical air discharge
- Starter motor and charge alternator
- Fuel tank equipped with 3 way valve for external fuel tank
- Set mounted digital controller, with convenience panel
- Heavy duty steel base frame with integral fuel tank, forklift pockets
- 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
- ISO 8528-5 standard, provides a high starting and loading capacity for critical applications best in noise levels. Thanks to the robust enclosure (sound proof canopy or container)
- Convenient quick connect powerlocks and busbar connection
- Long service and maintenance intervals with maximum engine running time



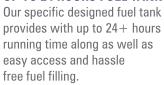
#### QUICK-COUPLING FUEL CONNECTION



**CONVENIENCE PANEL** 



**UP TO 24 HOURS FUEL TANK** 





**3-WAY VALVE** 



BATTERY ISOLATOR SWITCH



VOLTAGE SELECTOR SWITCH



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#### USABILITY

- Dedicated accesses
- Quick connect powerlocks and busbar
- Radiator access door



#### DURABILITY

- Large and strong bunded frame (retention fuel tank capacity for 110% of generator liquids, up to 24+ hours autonomy fuel tank)
- Strong and compact design
- Double impregnation alternator
- Waterproof wiring 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 single top lifting point
- Lifting points on the base frame



#### MAINTENANCE

- Enclosure doors with increased insulation thickness and high acoustic performance who designed to facilitate the access to engine and alternator
- Fuel pre filter
- Manual oil drain pump
- Door access for an easy cleaning of the radiator
- External fuel filling (quick couplink)
- Three way fuel valve



- 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 MOINTING HOLES
- 11 FORKLIFT POCKETS
- 12 AEROACUSTIC AIR IN TAKE POCKETS

# **60Hz RENTAL TIER 4F**

Noise Level (dB(A)) STAND-BY @23ft		89	89	07	07	07	11	72	72	72	72	72	75	75
DEF Tank N Capacity (hour) S		Ν̈́Α	ΝΆ	20	33,80	26,9	28,0	23,0	24,5	32,11	21,5	11,4	19,9	19,2
DEF Tank   Capacity (gal)		A A	N/A	9,71	3,80	4,91	90′9	7,40	8,07	11,05	16,56	32,53	51,1	52,79
Fuel Consumption (gal/h)		2,2	2,9	5,1	4,0	4,8	5,9	1,1	10,2	14,0	18,6	28,8	32,2	36,1
	Fuel Tank Capacity Co (h)		25	59	36	31	25	24	23	30	22	21	19	17
Fuel Tank F Capacity (gal)		71,33	71,33	145,29	145,29	145,29	145,29	184,92	229,83	414,75	414,75	9′209	9′209	9′209
Total Weight of Genset (Ibs)		2862	2981	4626	4373	4454	4600	4837	6216	8023	9116	11014	13285	13647
	HEGAT	999	999	787	787	787	787	9′98	9′98	96,5	96,5	100,4	100,4	100,4
DIMENSIONS (inches)	LENGTH	110,2	110,2	122,0	122,0	122,0	122,0	133,9	153,5	189,0	189,0	213,8	213,8	213,8
<u>a</u>	MIDIM	44,5	44,5	44,5	44,5	44,5	44,5	47,2	47,2	65,0	65,0	787	787	787
AFTERTREATMENT UNITS		D0C	D0C	DOC+SCR	DOC+SCR	DOC+SCR	DOC+SCR	DOC+SCR	DOC+SCR	DOC+SCR	DOC+SCR	DOC+SCR	SCR	SCR
EMISSION	EMISSION		TIER 4F	TIER 4F	TIER 4F	TIER 4F	TIER 4F	TIER 4F	TIER4F	TIER4F	TIER4F	TIER 4F	TIER4F	TIER4F
	GENERATOR MODEL		LSA42.3L9	LSA44.3M6	LSA 44.3 S3	LSA 44.3 S5	LSA 44.3 M8	LSA44.3L10	LSA46.3S5	LSA 46.3 M8*	LSA 46.3 L11	LSA 47.3 M7	LSA47.3L10	LSA49.3M6
ENGINE MODEL		D18	D24	D34	4045HFG04_68	4045HFG04_80	4045HFG04_99	4045HFG06_128	6068HFG05_192	6068HFG06_240	6090HFG06_326   1	6136CG440_505	TWD1672GE	TWD1673GE
MANUFACTURER		DOOSAN	DOOSAN	DOOSAN	manage-or (g	manage-or (g	Mentales (	Mentales (	No. of Contrasts	Mentales (	MARCHAN S	Metal Seven Communication (Communication Communication Com	0 4 2 5 4 8 6 6 6 6	0 4 2 5 4 8 6 6 6 6
<b>Н</b>	PRIME	27	37	73	52	62	11	92	149	189	231	TBA	TBA	TBA
<i>1</i> 3РН 240/120V-1РН	STAND-BY KVA	27	39	9/	52	65	81	95	164	200	231	TBA	TBA	TBA
	PRIME	36	49	92	65	78	97	128	196	248	325	510	625	700
208/120V:3PH	STAND-BY KVA	40	54	102	73	98	107	141	216	272	358	560	069	07.7
VAC	PRIME	36	49	92	65	78	26	128	196	248	325	510	625	700
480/277V AC	STAND-BY KVA	40	54	102	73	98	107	141	216	272	358	560	069	077
HODEL WODEL		TJT4F36DW	ТЛ4F49DW	TJT4F92DW	TJT4F65JD	TJT4F78JD	TJT4F97JD	TJT4F128JD	TJT4F196JD	TJT4F248JD	TJT4F325JD	TJT4F510JD	TJT4F625V	TJT4F700V

### **TTEKSAN**

## **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.







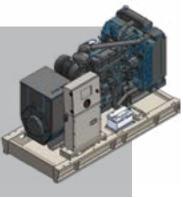








Thanks to our experienced engineering teams and technological infrastructure, we can meet your revision demands for all engine types and brands.





# SAREYOUR EVERLASTING COMPANY



140+
COUNTRIES







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