FG WILSON

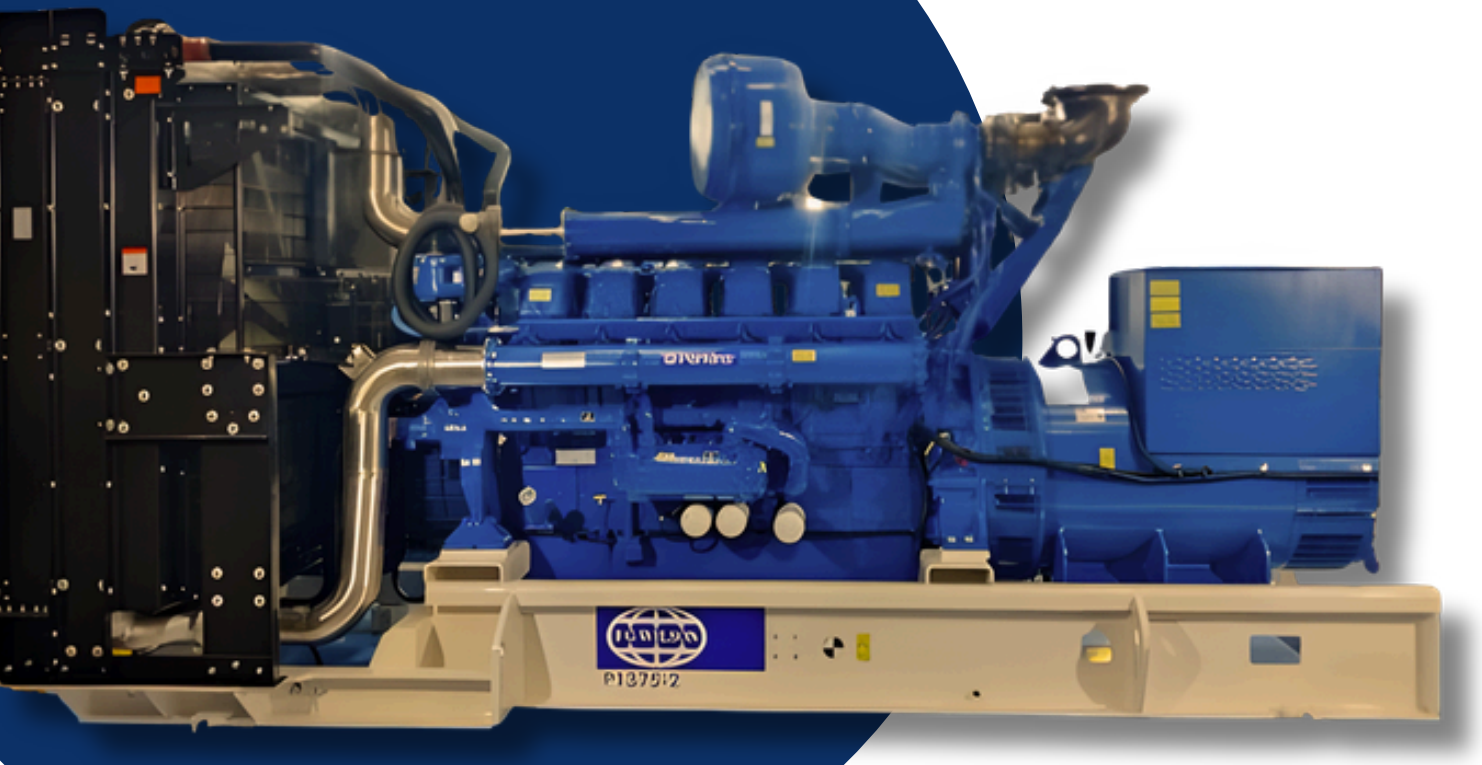
LANVS™

EURO Series

1010 KVA - 2000 KVA

POWERED BY: **FG Wilson**

Reliable Power Anytime Anywhere



Service Support 24h

CUSTOMER SERVICE

SERVICE SUPPORT

RUGGED DESIGN

COMPACT

EXPORTED GLOBALLY

HEAD OFFICE:

Registered office: Plot No. 211,Block-A, Indraprastha Enclave, Sector-17, Dwarka, New Delhi-110075,

MFG FACILITIES

Factory Address: KH NO.1924/2287, Village Gugalkota, Tehsil Neemrana, Shahjahanpur Industrial Area, Kotputli Behror, RAJASTHAN-301706

DEALER / AUTHORISED REPRESENTATIVE

MAKE IN INDIA

LANVS GREEK INDIA PVT. LTD.

Tel: +91-9667799226, +91 98917 40085

Email: nks@lanvsindia.com, info@lanvsindia.com

Website: www.lanvsindia.com

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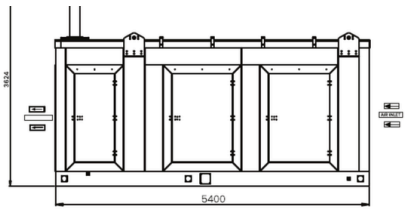
GENSET SPECIFICATIONS

Specification		FG Wilson Generator Datasheet				
OutPut Rating	**Unit**	**1010 KVA**	**1250 KVA**	**1500 KVA**	**1850 KVA**	**2000 KVA**
Prime Rating	kVA	1010	1125	1500	1850	2000
Standby Rating	kVA	1110	1250	1200	2000	2250
Prime Power	kW	808	1000	1650	1480	1600
Standby Power	kW	888	1100	1320	1600	1800
Voltage / Frequency	V / Hz	**400/230 V, 50 Hz**				
Dimension & Weights						
Length	mm	4788 (188.5)	4944 (194.6)	5044 (198.6)	5839 (229.9)	5839 (229.9)
Width	mm	2046 (80.6)	2200 (86.6)	2200 (86.6)	2196 (86.5)	2196 (86.5)
Height	mm	2419 (95.2)	2461 (96.9)	2461 (96.9)	2605 (102.6)	2605 (102.6)
Dry Weight	kg	7111 (15677)	9631 (21233)	10181 (22445)	12215 (26929)	12215 (26929)
Wet Weight	kg	7224 (15926)	9838 (21689)	10388 (22902)	12528 (27619)	12528 (27619)
Ratings and performance Data						
Engine Make	-	Perkins	Perkins	Perkins	Perkins	Perkins
Engine Model	-	4008TAG2A	4012-46TAG2A	4012-46TAG2A	4016-61TRG1	4016-61TRG2
Alternator Make	-	FG Wilson	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer
Alternator Model	-	FGL70050	LL8224H	LL8224N	LL9324F	LL9324H
Control Panel	-	**DSE7410**				
Base Frame	-	**Heavy Duty Fabricated Steel**				
Circuit Breaker Type	-	**Options Available**				
Frequency	Hz	**50 Hz / 60 Hz**				
Engine Speed	RPM	**1500**				
Fuel Tank Capacity	litres (US gal)	**N/A (N/A)**				
Fuel Consumption Prime	litres (US gal)/hr	214 (56.5)	262.6 (69.4)	296.6 litres (78.4)	383.8 litres (101.4)	418.1
Fuel Consumption Standby	litres (US gal)/hr	240 (63.4)	285.6 (75.5)	326.3 litres (86.2)	409.1 litres (108.1)	470.8
Engine Technical Data						
No. of Cylinders	Nos.	8	12	12	16	16
Alignment	-	IN LINE	VEE	VEE	60deg Vee	60° Vee
Cycle	-	4 STROKE	4 STROKE	4 STROKE	4 STROKE	4 Stroke
Bore	mm (in)	160 (6.3)	160 (6.3)	160 (6.3)	160 (6.3)	160 (6.3)
Stroke	mm (in)	190 (7.5)	190 (7.5)	190 (7.5)	190 (7.5)	190 (7.5)
Induction	-	**TURBOCHARGED AIR TO AIR CHARGE COOLED**				
Cooling Method	-	**WATER**				
Governing Type	-	**ELECTRONIC**				
Governing Class	-	**ISO 8528**				
Compression Ratio	Ratio	13.6:1	13.0:1	13.0:1	13.0:1	13.0:1
Displacement	L (cu. in)	30.6 (1864.9)	45.8 (2797.5)	45.8 (2797.5)	61.1 (3730)	61.1 (3730)
Moment of Inertia	kg m² (lb/in²)	15.62 (53376)	19.3 (65951)	19.3 (65951)	20.72 (70803)	20.72 (70803)
Voltage	V	24	24	24	24	24

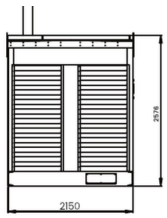
**** PRIME POWER rating corresponds to ISO standard power for continuous operation. It is applicable for supplying electrical power at variable load for an unlimited number of hours instead of commercially purchased power. This is as per ISO 8528.***

**** A 10% overload is available for 1 hour in every 12 hours of operation.***

Overall Dimensions of the Genset:



ELEVATION



SIDE VIEW