Output Ratings

Generating Set Model (WOX-50E)	WOX-45P	WOX-50E
380 V-220V, 50 Hz	645KVA	50KVA
The second of th	36KW	40KW

Ratings Definitions

Continuous Power- Model

These ratings are applicable for supplying continuous electrical power(at variable load)in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10 % overload power for 1 hour in 12 hours.

Standby Power-Model

These ratings are applicable for supplying electrical power(at variable load)in the event of a utility power failure. No overload is permitted on these ratings. The alternator on this model is peak continuous rated (as defined in ISO8528-3) at 27°C.

Technical Data

Engine model	Perkins 1004G/1004TG1	
Full load Diesel Consumption (L/H)	12.5	
Lubrication capacity	8.1 Litres	
Bore * Stroke (mm)	100 X 127 (mm)	
Compression Ratio	16.0:1	
Engine Displacement	3.99 Litres	
Cycle	4-Stroke	
Inspiration	Naturally Aspirated	
No .of Cylinders Inline/Vee	4	
Arrange of Cylinders	Vertical, In-line	
Cooling system	Water cooled	
Frequency	50 Hz	
RPM	1500	
Alternator Model	Stamford UCI224D	
Power Factor (Lagging)	0.8	
Connecting Type	3phase,4wire	
Voltage Regulation	±0.1%	
Insulation Class	Н	
Control panel	WOXEN wox-5	

Dimensions and Weight

Length: mm	Width: mm	Height: mm	Weight :Kg
Concreting	set pictured may	include entions	l accessories

Note: Each WOXEN Generating set is also available with Woxen, Leroy Somer and Meccalte Alternator and it is also supplied with a factory load test certificate and 1 year international warranty.

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Made in UK

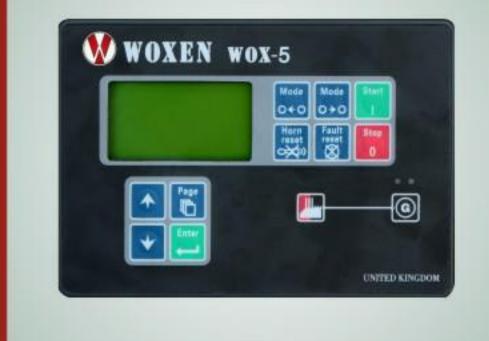
In line with our policy of continuous product development, we reserve the right to change specification without notice.



GENER ATORS







Perkins



Model: WOX-50E WOX-45P-WOX-50E

