

1010-1500 kVA TECHNICAL SPECIFICATIONS

Prime Rating at rated rpm (as per ISO 8528)	kVA	1010 HD	1250 HD	1500 HD
	kW	808	1000	1200
Genset Model		KG1-1010WS	KG1-1250WS	KG1-1500WS
Frequency	Hz	50		
Power factor	lagging	0.8		
Voltage	V	415 (3Ø)		
Governing class (As per ISO 8528 Part-V)		G3		
DG set Noise level at 1 Mtr with Genset Canopy	dB(A)	Contact Kirloskar Oil Engines Ltd for Details		
Fuel tank capacity (inbuilt)	Ltrs	990	NA	
Weight of genset with canopy (approx.) ⁵	Dry	Kg	13200	13075+
Overall dimensions of genset [^]	Length	mm	7800	5650+
	Width	mm	2300	2300+
	Height	mm	2713	2680+
Electrical Battery starting voltage	Volts-DC	24		

ENGINE

Engine Model (Parent Engine)		DV16ETA	12K4300-E1	12K4300-E2
Rated output (Prime Continuous rating as per ISO 3046)	kW	889	1090	1294
	HP	1210	1482	1760
No. of cylinder	Number	16	12	
Cubic capacity ²	Ltrs	31.84	51.73	
Bore x Stroke	mm	130 x 150	170 x 190	
Rated Speed	RPM	1500		
Aspiration	NA/TC/TA	TA		
Lube Oil change period	hrs	500		
Lube Oil Sump Capacity	Ltrs	130	265	
Coolant Capacity with Radiator	Ltrs	180	210	