

HLA 1-10 T5

Powered by:

LOMBARDINI 9LD 625/2

9,9 kVA at 50 Hz



Generating Set Performance		50 Hz	
SERVICE		NA*	NB*
Rated power	kVA	9,9	11,4
Active power output cos phi 0,8	kW	7,9	9,1
Rated speed	r.p.m.	1.500	
Voltage available	V	400	

Performance data refers to Standard Reference Conditions of ISO 8528: +25°C, 100 m. ALT, relative humidity 30%.
During running-in period the output increases by approx. 5% which is taken into consideration at delivery.

Prime Mover Performance		1.500 r.p.m.	
		NB*	
Rated output	kW	10,7	
	CV	14,55	
Manufacturer		LOMBARDINI	
Engine model		9LD 625/2	
4 stroke Diesel Engine - Injection type		DIRECT	
Aspiration type		NATURAL	
Cylinders, number and arrangement		2 - L	
Bore x stroke	mm	98 x 85	
Total displacement	L	1,248	
Cooling system		AIR	
Lube oil specifications		MIL - L - 2104C MIL - L - 2104D	
Compression ratio		17,5:1	
Specific fuel consumption	Kg/h	2,5145	
Specific oil consumption (at full load)	%	0,52	
Lube oil maximum capacity	L	2,8	
Lube oil minimum capacity	L	1,9	
Speed governor	Type	Mechanical	
Air filter		OIL - BATH	

NB*: CONTINUOUS RATING OVERLOAD CAPACITY 6271: For continuous heavy duty with constant speed and load.
(10% overload available for governing purposes only)

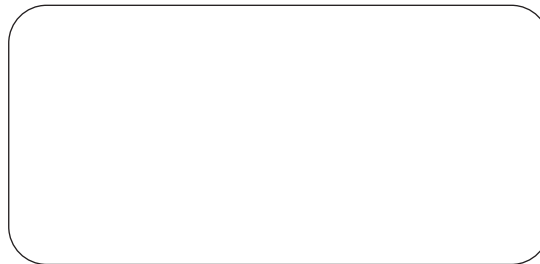
NB*:RATING NO OVERLOAD CAPACITY DIN 6271: For continuous light duty with constant speed and variable load

Synchronous Generator *		
Pôles	N°	4
Winding connections (standard)		Star - serie
Frame mounting		SAE 4 - 7,5"
Windings treatment	Type	For humid - saline climates
Insulation	class	H
Phases		Yes
Enclosure (according to IEC-34-5)		IP 23
Exciter system		Brush exciter desing with solid state
Voltage regulator		A.V.R.
Steady voltage precision		--

*Alternator used by HIMOINSA Gensets meet the requirements of following Standard: IEC 34-1; CEI 2-3; ; VDE 0530; BS 4999-5000:NF 51-100,11

Generating Set Installation Data		1.500 r.p.m.
EXHAUST SYSTEM		
Max. exhaust temperature at full load	C°	500
	F	932
Exhaust gas flow	kg/h	60,06
Heat rejected to exhaust	kcal/kWh	---
Maximum allowed back pressure	mm H2O	450
ELECTRIC STARTING SYSTEM		
Starting motor output	kW	1,7
	CV	2,312
Minimum recommended battery capacity	Ah	60
Auxiliary voltage	Vcc.	12
LIQUID CAPACITY		
Lube oil system including sump, filters, etc.	L	3,05
	qts	3,61
FUEL TANK CAPACITY		
Open Skid Genset	L	35
OPEN SKID GENSET		
LENGHT	m - ft	1,285 - 4,21
WIDTH	m - ft	0,69 - 2,26
HEIGHT	m - ft	1,08 - 3,54
Shipping volume seaworthy (Standard supplier)	m ³ - ft ³	0,89 - 31,28
Dry weight (with standard accessories)	kg - lb	280 - 617

Local distributor



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