



**HLA**  
LOMBARDINI

## HLA 1-16 T5

Powered by:

**LOMBARDINI 11LD 626-3**

15,1 kVA at 50 Hz

Generating Set Performance		50 Hz	
SERVICE		NA*	NB*
Rated output	KVA	15,1	17,0
Active power output	kW	12,1	13,6
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	16,7	
	CV	22,712	
Manufacturer		LOMBARDINI	
Engine model		11LD 626-3	
4 stroke Diesel Engine - Injection type		DIRECT	
Aspiration type		NATURAL	
Cylinders, number and arrangement		3 - L	
Bore x stroke	mm	95 x 88	
Total displacement	L	1,87	
Cooling system		AIR	
Lube oil specifications		MIL - L - 2104C MIL - L - 2104D	
Compression ratio		17:1	
Specific fuel consumption	kg/h	4,509	
Specific oil consumption (at full load)	%	0,42	
Lube oil maximum capacity	L	5	
Lube oil minimum capacity	L	3,8	
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)

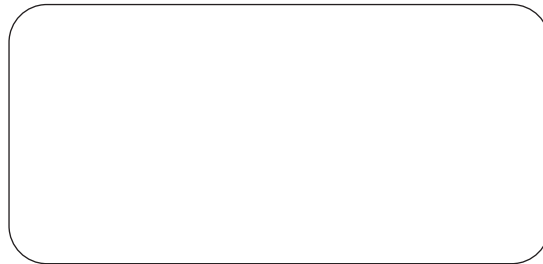
NB\*:RATING NO OVERLOAD CAPACITY DIN 6271: For continuous light duty with constant speed and variable load

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		3 + N
Enclosure (according to IEC-34-5)		IP 21
Exciter system		AVR
Voltage regulator		Type Compound
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.
<b>EXHAUST SYSTEM</b>		
Max. exhaust temperature at full load	C°	500
	F	932
Exhaust gas flow	kg/h	45,6
Heat rejected to exhaust	kcal/kWh	--
Maximum allowed back pressure	mm H2O	335
<b>ELECTRIC STARTING SYSTEM</b>		
Starting motor output	kW	2,5
	CV	3,4
Minimum recommended battery capacity	Ah	66
Auxiliary voltage	Vcc.	12V
<b>LIQUID CAPACITY</b>		
Lube oil system including sump, filters, etc.	L	6
	qtts	6,36
<b>FUEL TANK CAPACITY</b>		
Open Skid Genset	L	35
<b>OPEN SKID GENSET</b>		
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 <sup>3</sup> - ft <sup>3</sup>	0,89 - 31,28
Dry weight (with standard accessories)	kg - lb	310 - 683

Local distributor



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