





LA 205

LAP 205

1

88

60

308

5:1

2800

4.7

4

2.7

0.4

0.001

30





LA 250

LAP 250

1

20

40

0,75

1,1

2000

0

0

4,5

1,34

0,88

1,8

0,880

20



LA 300

LAP 300

1

11

11

200

0.1

2000

7

8

0.1

0.1

0.100

0.1



LOMBARDINI

SPICER & STRATTON
LOMBARDI DIESEL, INC.

2515 SOUTH 7000 AVENUE, SUITE 200
TAMPA, FL 33611-1071 TEL: 813-837-1000 FAX: 813-837-1001

3LD450



Model		3LD450	
Engine			
Size	1.9L	1.9L	1.9L
Stroke	2.075"	2.075"	2.075"
Compression	21.5:1	21.5:1	21.5:1
Performance			
HP		45	45
Torque lb-ft	at 1500 RPM	140	140
	at 1000 RPM	100	100
	at 2000 RPM	80	80
Max. Torque	140 lb-ft @ 1500 RPM	140 lb-ft @ 1500 RPM	140 lb-ft @ 1500 RPM
Compression	21.5:1	21.5:1	21.5:1
Stroke/Length	2.075"/2.075"	2.075"/2.075"	2.075"/2.075"
Stroke/Length	1.00"/2.075"	1.00"/2.075"	1.00"/2.075"
Stroke/Length	1.00"/2.075"	1.00"/2.075"	1.00"/2.075"
Stroke/Length	1.00"/2.075"	1.00"/2.075"	1.00"/2.075"

STANDARD INDUSTRIAL SPEC.

This type of construction meets requirements for use in the oil field as shown. In fact, engine mounts, oil sumps and supports, timing components, valves, water bracket, ring gear, fly, fan belt, maintenance and parts manual.

DIMENSIONS

- 1. APPROXIMATE DIMENSIONS (shown) are approximate only. Dimensions are subject to change without notice.
- 2. APPROXIMATE DIMENSIONS (shown) are approximate only. Dimensions are subject to change without notice.
- 3. APPROXIMATE DIMENSIONS (shown) are approximate only. Dimensions are subject to change without notice.
- 4. APPROXIMATE DIMENSIONS (shown) are approximate only. Dimensions are subject to change without notice.

6.1 HP (4.4 kW) @ 1500 RPM
2000 - 2000 RPM



GROUP 1



LOMBARDINI

BRIGGS & STRATTON
LOMBARDINI DIVISION, INC.
P.O. Box 1120, Appleton, WI 54912
PHONE (414) 835-1500 U.S.A. FAX (414) 835-1500

3LD510



51 HP (36.8 kW) @ 2500

2000 - 2500 RPM



GROUP 3.

Model		3LD510	
Cylinder			
Type			
Displacement			
Compression ratio			
Stroke			
Power HP	1500 RPM	36.8	51
	2000 RPM	47.3	68
	2500 RPM	51	73
Max. torque		100 Nm (73.5 lb-ft)	110 Nm (80.7 lb-ft)
Compression		16.0:1	16.0:1
Consumption		2.00 g/kWh	2.00 g/kWh
Stroke length		100 mm	100 mm
Flywheel		10.0 kg	10.0 kg

STANDARD INDUSTRIAL SPEC.

Four cycle air cooled, horizontal, overhead valve, cast iron, cast steel, cast aluminum, integral cooling, integral fan, integral oil separator, fuel filter, integral governor, integral valve train, integral flywheel, integral oil separator, integral oil filter.

CRUISE RATINGS

- 1) **AUTOMATIC RATING:** maximum duty at continuous output. Performance as shown.
- 2) **1500 RPM 51 HP (36.8 kW) CAPACITY:** for continuous duty with constant speed, constant output.
- 3) **2000 RPM 68 HP (49.7 kW) CAPACITY:** for continuous duty with constant speed and load. Output can fluctuate due to load fluctuations and constant air pressure. Output fluctuates due to load fluctuations and constant air pressure. Output fluctuates due to load fluctuations and constant air pressure. Output fluctuates due to load fluctuations and constant air pressure.
- 4) **2500 RPM 73 HP (53.3 kW) CAPACITY:** for constant speed and load. Output can fluctuate due to load fluctuations and constant air pressure. Output fluctuates due to load fluctuations and constant air pressure. Output fluctuates due to load fluctuations and constant air pressure.

DIESEL 3 LD 510

CLASS 70 HP



CLASS 70 HP

Il motore Diesel 3 LD 510 è un motore a iniezione diretta, a 4 cilindri, a 1200 giri/min, con una cilindrata di 3,1 litri. È dotato di un sistema di iniezione a pompa, di un sistema di accensione a bobine e di un sistema di distribuzione a valvole. Il motore è progettato per essere montato su una varietà di macchine agricole, tra cui trattori, mietitrebbiatrici e falci falciatrici. È anche disponibile in versioni con diverse configurazioni di accessori, come il sistema di raffreddamento a acqua, il sistema di lubrificazione a olio e il sistema di avviamento a batteria.

Il motore Diesel 3 LD 510 è un motore a iniezione diretta, a 4 cilindri, a 1200 giri/min, con una cilindrata di 3,1 litri. È dotato di un sistema di iniezione a pompa, di un sistema di accensione a bobine e di un sistema di distribuzione a valvole. Il motore è progettato per essere montato su una varietà di macchine agricole, tra cui trattori, mietitrebbiatrici e falci falciatrici. È anche disponibile in versioni con diverse configurazioni di accessori, come il sistema di raffreddamento a acqua, il sistema di lubrificazione a olio e il sistema di avviamento a batteria.

LOMBARDINI



Parameter	Value	Unit
Rated Power	0.37	kW
Rated Voltage	220/230	V
Rated Current	1.6	A
Rated Speed	1400	rpm
Rated Torque	0.4	Nm
Efficiency	75	%
Power Factor	0.85	
Service Factor	1.1	
Insulation Class	F	
Protection Class	IP44	
Weight	0.8	kg
Dimensions (mm)	100x100x100	
Terminal Box Dimensions (mm)	100x100	
Mounting Feet Dimensions (mm)	100x100	
Lead Time	4 weeks	
Warranty	2 years	



Technical Data

The motor is designed for continuous operation at rated load. It is suitable for use in industrial environments where it is protected from dust and moisture. The motor is designed to operate at a service factor of 1.1, allowing for short-term overloads. The motor is designed to operate at a power factor of 0.85, which is typical for this type of motor. The motor is designed to operate at an efficiency of 75%, which is typical for this type of motor. The motor is designed to operate at a rated speed of 1400 rpm, which is typical for this type of motor. The motor is designed to operate at a rated torque of 0.4 Nm, which is typical for this type of motor. The motor is designed to operate at a rated current of 1.6 A, which is typical for this type of motor. The motor is designed to operate at a rated voltage of 220/230 V, which is typical for this type of motor. The motor is designed to operate at a rated power of 0.37 kW, which is typical for this type of motor.

Installation and Use

The motor should be installed in a dry, well-ventilated area. The motor should be protected from dust and moisture. The motor should be installed in a location where it is easily accessible for maintenance. The motor should be installed in a location where it is protected from mechanical damage. The motor should be installed in a location where it is protected from electrical shock.

The motor should be used in accordance with the instructions provided. The motor should be used in a way that does not exceed the rated load. The motor should be used in a way that does not exceed the rated speed. The motor should be used in a way that does not exceed the rated torque. The motor should be used in a way that does not exceed the rated current. The motor should be used in a way that does not exceed the rated voltage. The motor should be used in a way that does not exceed the rated power. The motor should be used in a way that does not exceed the rated efficiency. The motor should be used in a way that does not exceed the rated power factor. The motor should be used in a way that does not exceed the rated service factor. The motor should be used in a way that does not exceed the rated insulation class. The motor should be used in a way that does not exceed the rated protection class. The motor should be used in a way that does not exceed the rated weight. The motor should be used in a way that does not exceed the rated dimensions. The motor should be used in a way that does not exceed the rated lead time. The motor should be used in a way that does not exceed the rated warranty.



LOMBARDINI

DESIGN & INNOVATION
 LOMBARDINI DIESEL S.p.A.
 Via S. Felice 10 - 41013 Sordani (MO) - Italy
 Tel. +39 0521 70001 - Fax +39 0521 70002



650 HP (54 kWatts)
 1500-2300 RPM

3LD510/L



Model		3LD510/L	
Features			
Area	5000	5000	
Stroke	100/110	100/110	
Displacement	4.1/4.8	4.8/5.8	
Displacement (lit)		47.5	
Area		100	
Weight	1400 kg	1500 kg	
Weight (kg)	1500	1500	
Max. torque	85 kgm @ 1500	85 kgm @ 1500	
Max. power	54 kW @ 2300	54 kW @ 2300	
Compression	16.5/17.5	16.5/17.5	
Compression ratio	16.5/17.5	16.5/17.5	
Compression	16.5/17.5	16.5/17.5	
Compression	16.5/17.5	16.5/17.5	
Max. speed	2300	2300	

STANDARD INDUSTRIAL SPEC.

Technical data sheet engine 3LD510/L with 100/110 mm stroke and 1000 mm crankshaft length. The engine is designed for use in industrial applications. The engine is designed for use in industrial applications.

CONSTRUCTION

1. The engine is designed for use in industrial applications.
2. The engine is designed for use in industrial applications.
3. The engine is designed for use in industrial applications.
4. The engine is designed for use in industrial applications.
5. The engine is designed for use in industrial applications.
6. The engine is designed for use in industrial applications.
7. The engine is designed for use in industrial applications.
8. The engine is designed for use in industrial applications.
9. The engine is designed for use in industrial applications.
10. The engine is designed for use in industrial applications.



3LD510/L

Specific technical data sheet engine 3LD510/L



LOMBARDINI

ENGINE & STARTER
TECHNOLOGY GROUP, INC.
EQUIPMENT DIVISION
EQUIPMENT DIVISION

4LD640



15.8 HP (11.4 kW)

2000 - 2000 RPM



Model		4LD640	
Dimensions			
Stroke	4.7 in	120 mm	
Bore	4.7 in	120 mm	
Displacement	1.6 L	1.6 L	
Performance			
Power		15.8 HP	
Torque		145 lb-ft	
RPM	1500 RPM	12.5	
	1800 RPM	16.5	
	2000 RPM	18.0	
Max Torque		145 lb-ft @ 1800 RPM	190 N-m @ 1800 RPM
Max Power		15.8 HP @ 2000 RPM	11.4 kW @ 2000 RPM
Stroke/Bore		1.00 in	1.00 in
Stroke/Bore		25.4 mm	25.4 mm
Stroke/Bore		1032 mm	1032 mm
Dry Weight		16.0 kg	35.3 lb

STANDARD INDUSTRIAL SPEC.

See note on page 10 regarding the use of this engine. The engine is designed for use in applications where the engine is used for starting and running. The engine is not designed for use in applications where the engine is used for starting and running. The engine is not designed for use in applications where the engine is used for starting and running.

DISCLAIMER

1. ALL INFORMATION IS PROVIDED AS IS AND IS NOT TO BE USED FOR ANY OTHER PURPOSES.
2. THE INFORMATION IS PROVIDED AS IS AND IS NOT TO BE USED FOR ANY OTHER PURPOSES.
3. THE INFORMATION IS PROVIDED AS IS AND IS NOT TO BE USED FOR ANY OTHER PURPOSES.
4. THE INFORMATION IS PROVIDED AS IS AND IS NOT TO BE USED FOR ANY OTHER PURPOSES.



GROUP S.



4 LD 540

1

25

50

100

110 11

1000

100 7 100

100 7 100

100 7 100

100 10 100

100 10 100

100

100 10

100

100





LOMBARDINI

DESIGN & STRATEGY
 COMPANY'S DESIGN, INC.
 10000 WILSON ROAD, SUITE 100
 FORT WORTH, TEXAS 76154

4LD640/L



2 HP (1.5 kW) (1500)

1000 - 2200 RPM



Model

4LD640/L

Capacity		
HP	1.5 kW	2 HP
Stroke	1.25 in	32 mm
Displacement	240 cc	2.4 liter
Compression ratio	10:1	
Idle	1000	
Speed	1500 RPM	
Weight	10 kg	
Net Weight	10 kg	
Dimensions	100 mm	100 mm
Length	100 mm	100 mm
Width	100 mm	100 mm
Height	100 mm	100 mm

STANDARD INDUSTRIAL (SIC)

This type of motor is designed for use in industrial applications, such as power tools, generators, pumps, etc. It is designed to operate at high speeds and has a high torque output.

2 HP (1.5 kW)

- 1. **ATTRACTIVE PRICE** - Economical in design and construction.
- 2. **HIGH TORQUE OUTPUT CAPACITY** - For continuous operation with constant speed and torque.
- 3. **COMPACT DESIGN** - Small size and weight.
- 4. **LOW MAINTENANCE** - Simple design and construction.
- 5. **VERSATILE** - Can be used in a wide range of applications.
- 6. **RELIABLE** - Long life and low maintenance.
- 7. **EFFICIENT** - High torque output and low power consumption.
- 8. **ADAPTABLE** - Can be used in a wide range of applications.



GROUP 2



LOMBARDINI

BRIDGE & STRATTON
 LOMBARDINI DIESEL, INC.
 1000 WEST 1000 ROAD, CHICAGO, IL 60608
 PHONE: (312) 461-4770 TELE: (312) 461-4700 FAX: (312) 461-4701

12 HP (94 FWTING)

1400 - 2600 RPM

4LD705



Model		4LD705	
System			
Bore			
Stroke			
Engagement			
Engagement ratio			
RPM			
Power HP	1400 RPM	10.5	
	2600 RPM	12.0	
	2600 RPM	12.0	12.0
Max torque		10.5 ft-lb @ 1400	10.5 ft-lb @ 1400
Engagement		1:2.5 (63:1)	1:2.5 (63:1)
Maximum speed		2600 RPM	2600 RPM
Starting weight		13.0 kg	13.0 kg
Dry weight		10.5 kg	10.5 kg

STANDARD INDUSTRIAL SPEC.

Maximum torque and power values are based on standard operating conditions. Actual performance may vary due to altitude, temperature, humidity, and other factors. For more information, please contact your distributor or Lombardini.

OHV FEATURES

- 1. **EXTRACTING SYSTEM:** Extracts dust and debris from the air intake, preventing engine wear.
- 2. **EXHAUST SYSTEM:** Extracts exhaust gases from the engine, preventing engine wear and emissions.
- 3. **COOLING SYSTEM:** Extracts heat from the engine, preventing engine wear and overheating.
- 4. **STARTING SYSTEM:** Provides easy starting, even in cold weather.



ORDER 4



LOMBARDINI

BRIGGS & STRATTON
 LOMBARDINI DIESEL, INC.
 2000 WINDY HOLLOW, LA BREA, CA 90008
 (800) 544-2147 / (310) 328-2000 FAX

4LD820



10 HP (7.46 kW) @ 1500 RPM

2000 - 2600 RPM



Model	4LD820	
Stroke	70	
Bore	4.019	4.019
Stroke	2.819	2.819
Displacement	100.97	100.97
Compression ratio	17.5	
Bore	158	
Stroke	152	
Stroke	152	
Stroke	152	
Max torque	65.4 (48.2 kgm)	65.4 (48.2 kgm)
Max horsepower	45.7 (33.5 kW)	45.7 (33.5 kW)
Oil consumption	100 cc/hr	100 cc/hr
Oil consumption	1.75 g/hp-hr	1.8 g/hp-hr
Dry weight	208.8 kg	208 kg

STANDARD INDUSTRIAL SPEC.

This engine is designed to run on any grade of fuel. Standard engine features include: cast-iron block, cast-iron head and base, cast-iron flywheel, cast-iron oil pan, cast-iron crankshaft, cast-iron pistons, cast-iron connecting rods, cast-iron main bearings and cast-iron valves.

OHV PARTS

- 101. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 102. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 103. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 104. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 105. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 106. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 107. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 108. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 109. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 110. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 111. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 112. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 113. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 114. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 115. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 116. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 117. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 118. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 119. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine
- 120. 4-CYLINDER OHV DIESEL ENGINE with 1500 RPM standard engine



GROUP 4

For more information, contact your local distributor.



4 CYCLES

1

753

790

811

17.0-1

11.0-17.0 (1) 1000

11.0-17.0 (1) 1000

11.0-17.0 (1) 1000

1.00 (1) 1000

1.00 (1) 1000

1.0

0.000

1.00

1.00





LOMBARDINI

GROUP & STRUTCOM
 LOMBARDINI DIESEL S.p.A.
 Via S. Maria 10 - 20090 Sesto San Giovanni (MI) - Italy
 Phone: (02) 40.40.71 Telex: 32052 LOMBO I
 Telex: 32052 LOMBO I

12.2 HP (9.4 kW net) @ 2000 RPM
 1000 - 2000 RPM

4LD820L



Model		4LD820L	
Cylinder			
Bore			
Stroke			
Displacement			
Compression ratio			
Max. rev.			
Max. torque			
Fuel consumption			
Oil consumption			
Dry weight			

STANDARD DIESEL TEST SPEC.

For engine torque and power ratings with other units or other engine sizes, please consult with our regional technical centers. For more detailed information visit our website www.lombardini.com.

DIN RATINGS

- 1) APPROXIMATE values. Maximum torque at maximum engine speed. Maximum power at 2000 RPM.
- 2) APPROXIMATE values. Maximum torque at maximum engine speed. Maximum power at 2000 RPM.
- 3) APPROXIMATE values. Maximum torque at maximum engine speed. Maximum power at 2000 RPM.



GROUP 4



4 UB 850

4

150

100

80

1700/17

150/1700 9001

150/1700 14001

150/1700 45001

150 9001

150 14001

1.1

0.900

0.80

100





LOMBARDINI

Model 6LD260
 COMPRESSOR DIESEL, INC.
 16000 West 26th Street
 Englewood, CO 80155-3270, U.S.A. TEL: 303-751-2200

6.1 TO 6.4 HP (4.5 KW)

2000 TO 2000 RPM

MODEL 6LD260



MODEL 6LD325



Model	6LD260	6LD325	
Capacity	1	1	
Stroke	57	57	
Bore	58	57	
Compression ratio	16.5	16.5	
Displacement (cm ³)	1000	1000	
Net Power	4.5	4.5	
Power (kW)	at 2000 RPM	3.3	3.3
	at 1500 RPM	2.1	2.1
	at 1000 RPM	1.1	1.1
Max. Torque	1.9	1.9 (2.0)	
Max. Torque (kgm)	0.19	0.19	
Max. Torque (Nm)	1.9	2.0	
Max. Torque (lb-ft)	1.4	1.5	
Max. Torque (hp-ft)	1.4	1.5	
Max. Torque (kg-cm)	1.9	1.9	
Weight	10	10	

ENGINE INDUSTRIAL SPEC.

Construction of engine block, engine with open end, vertical, oil bath, air filter, fuel filter, water pump, cooling fan, timing and drive belts, carburetor, manual choke, governor, compression regulator, oil ring, fuel oil, transmission and gear train.

USE INSTRUCTIONS

- 1) Adjusting speed: The engine can be started at normal speed and the throttle can be closed.
- 2) Control the carburetor butterfly for optimum fuel delivery.
- 3) Carburetor adjustment: The carburetor float valve with automatic return and stop. (Setting: 1.5mm) and the stop valve with stopper on needle and float. (Setting: 1.5mm) every 10000 revolutions engine speed 1750 RPM.
- 4) Carburetor stop: For engine speed regulation under the circumstances.



GROUP 1



LOMBARDINI

DESIGN & STRATEGY
LOMBARDINI DIESEL, INC.
 1401 UNIVERSITY AVENUE, 1ST FLOOR
 MILWAUKEE, WISCONSIN 53233
 PHONE: (414) 421-4771 TELE FAX: (414) 421-4770

6.4 HP (4.7 kW)
1500 TO 2000 RPM

MODEL 6LD360



Model		6LD-360
Displacement		1.2
Bore	60	60
Stroke	55	55
Compression ratio		16.5
Compression type		Direct
Valve		SOHC
Speed	1500 RPM	1.2
	1800 RPM	1.8
	2000 RPM	1.4
Max torque	kgm	1.8 @ 1800
Max HP (kW)	HP (kW)	6.4 (4.7)
Max speed	RPM	2000
Max torque		1.8
Max HP		6.4
Max speed	RPM	2000

GENERAL INFORMATION

For complete technical specifications, please contact your distributor or write to: 1401 University Avenue, Lombardini Diesel, Inc., 1401 University Avenue, 1st Floor, Milwaukee, Wisconsin 53233. For more information, visit our website: www.lombardini.com

FOR PARTS

- 101. Lubrication system (oil pump, oil filter, oil cooler)
- 102. Cooling system (water pump, radiator, fan)
- 103. Ignition system (distributor, spark plugs, coil)
- 104. Electrical system (alternator, battery, lights)
- 105. Air intake system (air filter, air cleaner)
- 106. Exhaust system (muffler, tail pipe)
- 107. Drive shaft
- 108. Crankshaft
- 109. Piston and connecting rod assembly
- 110. Cylinder head



FIGURE 1



FIGURE 2



FIGURE 3

GROUP 2



LOMBARDINI

BERGOMI & STRATTON
LOMBARDINI DIESEL, S.P.A.

INDUSTRIAL DIESEL ENGINES
MODEL 6LD 360V - 1000 - 2000 RPM

6LD 360V



6.4 HP (4.6 kW) @ 1500

2000 - 2000 RPM



Model		6LD 360V	
Cylinder		6	
Bore		100 mm	100 mm
Stroke		100 mm	100 mm
Displacement		3.6 L	3.6 L
Compression ratio		16.5:1	16.5:1
Injection system		Pump	
Type		Diesel	
Stroke	Stroke (mm)	100	100
	Stroke (in)	3.9	3.9
	Stroke (cm)	10	10
Max. speed		1500 RPM	2000 RPM
Cylinder bore		100 mm	100 mm
Cylinder stroke		100 mm	100 mm
Cylinder diameter		100 mm	100 mm
Cylinder length		100 mm	100 mm
Cylinder weight		10 kg	10 kg
Cylinder		10 kg	10 kg

STANDARD INDUSTRIAL SPEC.

Standard industrial specification for engines used in industrial applications. Engines are designed to operate at 1500 RPM and 2000 RPM. Engines are designed to operate at 1500 RPM and 2000 RPM. Engines are designed to operate at 1500 RPM and 2000 RPM.

DIN 15400

- 1) Maximum output (kW) is based on the maximum torque at 1500 RPM.
- 2) Maximum output (CV) is based on the maximum torque at 1500 RPM.
- 3) Maximum output (CV) is based on the maximum torque at 1500 RPM.
- 4) Maximum output (CV) is based on the maximum torque at 1500 RPM.



GROUP 4

For further information contact your local distributor.

DIESEL 6 LD 400

6,25 kW / 8,5 HP



71 4000 100

Questo motore, con una potenza fino a 6,25 kW (8,5 CV), è adatto per applicazioni in agricoltura, in cantiere ed in officine. È un motore Diesel, con un ciclo di lavoro di 2500 giri/min. È dotato di un sistema di iniezione a pompa, di un sistema di raffreddamento a liquido e di un sistema di lubrificazione a olio. È anche dotato di un sistema di avviamento a batteria.

Il motore Diesel 6 LD 400 è un motore a iniezione a pompa, con un ciclo di lavoro di 2500 giri/min. È dotato di un sistema di raffreddamento a liquido e di un sistema di lubrificazione a olio. È anche dotato di un sistema di avviamento a batteria.

1000

LOMBARDINI



Parametro	Valore	Unità
Potenza massima	1,0	CV
Potenza massima continua	0,8	CV
Rivoluzione massima	3000	1/min
Rivoluzione massima continua	2800	1/min
Consumo massimo	0,15	litri/ora
Consumo a 1500 giri/min	0,12	litri/ora
Consumo a 2800 giri/min	0,13	litri/ora
Consumo a 3000 giri/min	0,14	litri/ora
Consumo a 3200 giri/min	0,15	litri/ora
Consumo a 3400 giri/min	0,16	litri/ora
Consumo a 3600 giri/min	0,17	litri/ora
Consumo a 3800 giri/min	0,18	litri/ora
Consumo a 4000 giri/min	0,19	litri/ora
Consumo a 4200 giri/min	0,20	litri/ora
Consumo a 4400 giri/min	0,21	litri/ora
Consumo a 4600 giri/min	0,22	litri/ora
Consumo a 4800 giri/min	0,23	litri/ora
Consumo a 5000 giri/min	0,24	litri/ora
Consumo a 5200 giri/min	0,25	litri/ora
Consumo a 5400 giri/min	0,26	litri/ora
Consumo a 5600 giri/min	0,27	litri/ora
Consumo a 5800 giri/min	0,28	litri/ora
Consumo a 6000 giri/min	0,29	litri/ora
Consumo a 6200 giri/min	0,30	litri/ora
Consumo a 6400 giri/min	0,31	litri/ora
Consumo a 6600 giri/min	0,32	litri/ora
Consumo a 6800 giri/min	0,33	litri/ora
Consumo a 7000 giri/min	0,34	litri/ora
Consumo a 7200 giri/min	0,35	litri/ora
Consumo a 7400 giri/min	0,36	litri/ora
Consumo a 7600 giri/min	0,37	litri/ora
Consumo a 7800 giri/min	0,38	litri/ora
Consumo a 8000 giri/min	0,39	litri/ora
Consumo a 8200 giri/min	0,40	litri/ora
Consumo a 8400 giri/min	0,41	litri/ora
Consumo a 8600 giri/min	0,42	litri/ora
Consumo a 8800 giri/min	0,43	litri/ora
Consumo a 9000 giri/min	0,44	litri/ora
Consumo a 9200 giri/min	0,45	litri/ora
Consumo a 9400 giri/min	0,46	litri/ora
Consumo a 9600 giri/min	0,47	litri/ora
Consumo a 9800 giri/min	0,48	litri/ora
Consumo a 10000 giri/min	0,49	litri/ora



DESCRIZIONE

Il motore è un motore a benzina a iniezione elettronica, a 4 cilindri, a ciclo Otto, a 4 valvole per cilindro, a 1200 cc. Il motore è progettato per essere montato su una varietà di applicazioni, tra cui: moto, scooter, ciclomotori, ecc. Il motore è dotato di un sistema di iniezione elettronica che garantisce un'ottima miscela aria-carburante, migliorando così le prestazioni e riducendo i consumi. Il motore è anche dotato di un sistema di accensione a scintilla che garantisce un'ottima ignizione. Il motore è progettato per essere montato su una varietà di applicazioni, tra cui: moto, scooter, ciclomotori, ecc. Il motore è dotato di un sistema di iniezione elettronica che garantisce un'ottima miscela aria-carburante, migliorando così le prestazioni e riducendo i consumi. Il motore è anche dotato di un sistema di accensione a scintilla che garantisce un'ottima ignizione.

TECNICHE

Il motore è progettato per essere montato su una varietà di applicazioni, tra cui: moto, scooter, ciclomotori, ecc. Il motore è dotato di un sistema di iniezione elettronica che garantisce un'ottima miscela aria-carburante, migliorando così le prestazioni e riducendo i consumi. Il motore è anche dotato di un sistema di accensione a scintilla che garantisce un'ottima ignizione. Il motore è progettato per essere montato su una varietà di applicazioni, tra cui: moto, scooter, ciclomotori, ecc. Il motore è dotato di un sistema di iniezione elettronica che garantisce un'ottima miscela aria-carburante, migliorando così le prestazioni e riducendo i consumi. Il motore è anche dotato di un sistema di accensione a scintilla che garantisce un'ottima ignizione.





Il motore è progettato per funzionare a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto.

Il motore è progettato per funzionare a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto.

Il motore è progettato per funzionare a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto.

Il motore è progettato per funzionare a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto.

Il motore è progettato per funzionare a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto, a 2800 giri al minuto.

Modello	L 1200 D	Cilindrata (cm ³)	1198	Velocità massima (km/h)	10,5
Potenza DIN (kW)	12,0	Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5
Potenza DIN (CV)	16,5	Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5
Potenza DIN (CV)	16,5	Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5
Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5
Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5
Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5
Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5
Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5
Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5	Velocità massima (km/h)	10,5





DESCRIZIONE Motore a benzina, 4 cilindri, 1800 cc, 25 CV, 2500 RPM. Alimentazione elettronica, iniezione. Distribuzione a valvole in testa. Raffreddamento ad acqua.

CONSUMI Consumo medio: 2.5 litri/100 km. Consumo massimo: 3.5 litri/100 km.

EMISSIONI Emissioni CO2: 100 g/km (ciclo urbano). Emissioni CO2: 120 g/km (ciclo extraurbano). Emissioni CO2: 140 g/km (ciclo misto).

TRASMISSIONE Cambio meccanico a 5 marce.

TRASMISSIONE A SCALARE Cambio automatico a 4 marce.

TRASMISSIONE A SCALARE Cambio automatico a 5 marce.

TRASMISSIONE A SCALARE Cambio automatico a 6 marce.

DESCRIZIONE	VALORE	UNITA'
Modello	4000	
Cilindri	4	
CC	1800	CC
Velocità massima	180	km/h
Consumo medio	2.5	litri/100 km
Consumo massimo	3.5	litri/100 km
Emissioni CO2 (ciclo urbano)	100	g/km
Emissioni CO2 (ciclo extraurbano)	120	g/km
Emissioni CO2 (ciclo misto)	140	g/km
Alimentazione	Elettronica	
Distribuzione	A valvole in testa	
Raffreddamento	Ad acqua	
Cambio	Mechanico a 5 marce	
Cambio automatico	4 marce	
Cambio automatico	5 marce	
Cambio automatico	6 marce	





LOMBARDINI

DIESEL 15LD 350

CARATTERISTICHE

Capacità serbatoio carburante (litri) 100
Capacità serbatoio acqua (litri) 10

Il motore Diesel 15LD 350 è un motore Diesel a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min.

Il motore Diesel 15LD 350 è un motore Diesel a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min.

Il motore Diesel 15LD 350 è un motore Diesel a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min.

Il motore Diesel 15LD 350 è un motore Diesel a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min.

Il motore Diesel 15LD 350 è un motore Diesel a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min. Il motore è dotato di un sistema di iniezione a iniezione diretta, a 4 cilindri, a 1500 cc, a 3500 giri/min.

1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min



1500 cc, 3500 giri/min

EQUIPAGGIAMENTO STANDARD ESCLUSIVO, TRAZIONE...

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min

ACCESSORI A DOMANDA ESCLUSIVO, TRAZIONE...

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min

ESCLUSIVO
1500 cc, 3500 giri/min, 1500 cc, 3500 giri/min



The engine is a 1.3L, 4-cylinder, 16-valve engine with a maximum power of 100 kW (136 hp) at 3500 RPM and a maximum torque of 100 Nm at 1500 RPM. The engine is equipped with a variable valve timing system (VTEC) and a multi-point fuel injection system. The engine is designed for low noise and low vibration, with a maximum noise level of 68 dB(A) at 1500 RPM and 1 meter distance. The engine is also equipped with a catalytic converter and a particulate filter to reduce emissions.

Parameter	Value	Unit
Engine displacement	1300	cm ³
Maximum power	100	kW
Maximum torque	100	Nm
Maximum engine speed	4000	RPM
Minimum engine speed	700	RPM
Compression ratio	10.5	-
Valve timing	Variable (VTEC)	-
Fuel system	Multi-point injection	-
Ignition system	Coil-on-plug	-
Oil capacity	4.0	liters
Oil pressure	3.5	bar
Oil temperature	100	°C
Oil level sensor	Yes	-
Oil pressure sensor	Yes	-
Oil temperature sensor	Yes	-
Oil level indicator	Yes	-
Oil pressure indicator	Yes	-
Oil temperature indicator	Yes	-
Oil level warning	Yes	-
Oil pressure warning	Yes	-
Oil temperature warning	Yes	-
Oil level reset	Yes	-
Oil pressure reset	Yes	-
Oil temperature reset	Yes	-
Oil level sensor type	Float	-
Oil pressure sensor type	Electrical	-
Oil temperature sensor type	Electrical	-
Oil level indicator type	Visual	-
Oil pressure indicator type	Visual	-
Oil temperature indicator type	Visual	-
Oil level warning type	Visual	-
Oil pressure warning type	Visual	-
Oil temperature warning type	Visual	-
Oil level reset type	Manual	-
Oil pressure reset type	Manual	-
Oil temperature reset type	Manual	-
Oil level sensor location	Oil pan	-
Oil pressure sensor location	Oil pump	-
Oil temperature sensor location	Oil pan	-
Oil level indicator location	Oil pan	-
Oil pressure indicator location	Oil pump	-
Oil temperature indicator location	Oil pan	-
Oil level warning location	Oil pan	-
Oil pressure warning location	Oil pump	-
Oil temperature warning location	Oil pan	-
Oil level reset location	Oil pan	-
Oil pressure reset location	Oil pump	-
Oil temperature reset location	Oil pan	-
Oil level sensor type	Float	-
Oil pressure sensor type	Electrical	-
Oil temperature sensor type	Electrical	-
Oil level indicator type	Visual	-
Oil pressure indicator type	Visual	-
Oil temperature indicator type	Visual	-
Oil level warning type	Visual	-
Oil pressure warning type	Visual	-
Oil temperature warning type	Visual	-
Oil level reset type	Manual	-
Oil pressure reset type	Manual	-
Oil temperature reset type	Manual	-
Oil level sensor location	Oil pan	-
Oil pressure sensor location	Oil pump	-
Oil temperature sensor location	Oil pan	-
Oil level indicator location	Oil pan	-
Oil pressure indicator location	Oil pump	-
Oil temperature indicator location	Oil pan	-
Oil level warning location	Oil pan	-
Oil pressure warning location	Oil pump	-
Oil temperature warning location	Oil pan	-
Oil level reset location	Oil pan	-
Oil pressure reset location	Oil pump	-
Oil temperature reset location	Oil pan	-

The engine is equipped with a variable valve timing system (VTEC) and a multi-point fuel injection system. The engine is designed for low noise and low vibration, with a maximum noise level of 68 dB(A) at 1500 RPM and 1 meter distance. The engine is also equipped with a catalytic converter and a particulate filter to reduce emissions.





LOMBARDINI

Marine



LDW 401M

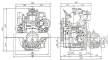
LOMBARDINI, one of the top-outboard manufacturers based in Italy, has designed very lightweight, low vibration, single cylinder, 1-CMP marine diesel engines. This engine is 14kg lighter than its nearest competitor and offers an excellent power-to-weight ratio with its 200-cubic capacity engine block, maintenance-free, excellent fuel economy and very low, EPA approved emission levels.

The Feature Benefits of the LDW 401M are:

- Weight 55kg (121lbs).
- 1800w engine producing maximum HP at 2000rpm.
- Compact size (dimensions on the rear of this sheet).
- Includes raw water cooled indirect injection diesel engine.
- Over pump forced feed lubrication with full flow tube oil filter.
- Pump oil extraction pump.
- Stainless steel water injected exhaust elbow.
- Automatic valve fuel starting device.
- Cast-iron cylinder head and block with anodic protection.
- Aluminium alloy crank case.

For more info

LDW 401M



MODEL LDW 401M SPECIFICATIONS

Number of Stages	1
Flow and Stroke	40/20
Water Capacity	3000
Crane Horse Power	10
Top Maximum Power	8
Engine max RPM	3000
Maximum Rate	40.00
Weight (w/ Cover)	20kg
Height	400mm
Width	200mm
Depth	200mm
Power/Rotation	1/1
Crating	Yes (Yes)
Fuel	Diesel
Ignition	Electric
Minimum Angle	10° max
Working Angle	30° max
Max. Rate	40.00
Water Flow	10.00
Maximum Safety	10.00
Reducer Gearbox	100/10

STANDARD EQUIPMENT:

Flow water pump,
 Standard cast water sprayer
 automatic drive
 10mm diameter
 10mm diameter steel
 10mm diameter
 10mm diameter
 Standard panel with working light
 and outside viewing
 Working at 1000mm
 4 bolts engine mounts,
 10mm steel panel 2" x
 10mm steel and 10mm
 10mm steel
 10mm

OPTIONAL ACCESSORIES:

On the instrument panel with motor
 automatic water / working light and
 outside viewing
 Working at 1000mm



PERFORMANCE CURVE

1. Flow rate (m³/h)
2. Pressure (bar)
3. Power (kW)
4. Efficiency (%)
5. Motor speed (RPM)
6. Water flow (m³/h)
7. Water flow (m³/h)
8. Water flow (m³/h)
9. Water flow (m³/h)
10. Water flow (m³/h)

AGENCIANYA SULTAN & SENOJILIK
 Jalan No. 100, No. 100, No. 100
 No. 100, No. 100, No. 100
 No. 100, No. 100, No. 100

AGENCIANYA SOWESTER
 Jalan No. 100, No. 100, No. 100
 No. 100, No. 100, No. 100
 No. 100, No. 100, No. 100

AGENCIANYA LOMBARDINI
 Jalan No. 100, No. 100, No. 100
 No. 100, No. 100, No. 100
 No. 100, No. 100, No. 100