

Lombardini Three Cylinder Engines



L40

11

1000

1000

1000

1000 / 1

1000

1000 / 1000

1000 / 1000

1000 / 1000

1000 / 1000

1000 / 1000

10

1000

1000



Lombardini 3-Cylinder Motors



600

2

100

100

2471

17511

11.1 / 11.1 @ 1000

11.1 / 11.1 @ 1000

11.1 / 11.1 @ 2000

11.1 @ 1000

11.1 @ 1100

11.1 @ 1200

11.1

11.1

11.1

11.1





LOMBARDINI

BRUNO & STRATTON
 LOMBARDINI DIESEL, INC.
 1000 LOMBARDI DRIVE, SUITE 100
 FARMINGDALE, NEW YORK 11735

SLD825-3



81 HP (SAE RATING)
 1500 - 2500 RPM



GROUP 5

Specifications subject to change without notice

Model		SLD825-3	
Cylinder			
Bore		3.14 in.	100 mm
Stroke		3.14 in.	100 mm
Displacement		62.5 cu in.	1020 cc
Compression ratio		16.5:1	
RPM		1500	
Power HP	SAE net	81	
	ISO net	78	
	CEC net	75	
Max. torque		110 lb-ft @ 1500	150 kg-m @ 1500
Fuel consumption		0.24 g/kwh	0.24 g/kwh
Oil consumption		0.001 g/kwh	0.001 g/kwh
Emissions		0.001 g/kwh	0.001 g/kwh
Weight		110 lb	50 kg

STANDARD INDUSTRIAL SPEC.

Maximum rated speed engine will deliver 100% of rated output continuously without overheating and any time without continuous output below rated output without overheating. All dimensions and weights are subject to change without notice. All dimensions and weights are subject to change without notice. All dimensions and weights are subject to change without notice.

SAE RATING

1. SAE RATING: 81 HP (SAE RATING) at 1500 RPM. 100% of rated output continuously without overheating and any time without continuous output below rated output without overheating.
2. SAE RATING: 78 HP (SAE RATING) at 1500 RPM. 100% of rated output continuously without overheating and any time without continuous output below rated output without overheating.
3. SAE RATING: 75 HP (SAE RATING) at 1500 RPM. 100% of rated output continuously without overheating and any time without continuous output below rated output without overheating.
4. SAE RATING: 70 HP (SAE RATING) at 1500 RPM. 100% of rated output continuously without overheating and any time without continuous output below rated output without overheating.



TECHNICAL SPECIFICATIONS

- Power: 1000 W
- Voltage: 230 V
- Frequency: 50 Hz
- Flow rate: 100 l/min
- Pressure: 10 bar
- Noise level: 65 dB
- Dimensions: 100 x 100 x 100 mm
- Weight: 5 kg
- Material: Stainless steel
- Finish: Polished
- Certification: CE
- Warranty: 2 years
- Accessory: User manual

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Technical Data

The graph shows the performance of the pump at different power levels. The flow rate increases with power, while the pressure and noise level remain relatively constant. The pump is designed to operate efficiently at 1000 W.

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LSR 4.473

0

50

100

1500

1750

2000

50.0 P / 43.8

50.0 P / 39.8

20.0 P / 30.0

15.0 P / 10.0

10.0 P / 10.0

10.0 P / 10.0

10.0

0.000

0.000

0.000

