

P3500I

Compact & Lightweight



POWERRUSH

MORE STARTING CAPACITY ALLOWING YOU TO DO MORE WITH LESS.
POWERRUSH increases electrical current upon demand, above rated output when starting electric motors.

Single phase power

Power LTP ESP	kW	3.30
Power COP	kW	3.00
Voltage	V	230
Frequency	Hz	50
Power factor	cos ϕ	1

Ratings definition (ISO-8528)

ESP - Emergency Standby Power:

It is the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 h of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. The permissible average power output over 24 h of operation shall not exceed 70 % of the ESP.

COP - Continuous Power:

It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedure being carried out as prescribed by the manufacturers.

Engine

Type	LC170FD-3	
Displacement	cm ³	212
Cylinder		1
Fuel	Petrol	
Aspiration	Natural	
Cooling System	Air	
Starting system	Electric	

Consumption

Consumption at 75% of load	l/h	1.5
Tank capacity	l	10
Running time at 75% COP	h	6.3

Noise level

Acoustic power LWA	dB(A)	88
Acoustic pressure at 7m	dB(A)	61

Dimensions and weight

Length	(L) mm	601
Width	(W) mm	458
Height	(H) mm	522
Weight (dry)	kg	49.5

Control Panel

Manual Start and Stop		•
Protection Control panel	IP	44
Voltmeter		•
Hourmeter		•
Frequency meter		•
Economiser		•
Parallel kit receptacles		•
USB		•
Sockets	2 SCHUKO 230V 16A	

Protection

Low oil level (oil guard)	•
Short circuit	•
Overload	•
Overvoltage	•
Overtemperature	•

• : Standard

- : Standard



The information is aligned with the Data file at the time of download. Printed on 16/03/2022 (ID 11135)

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Specifications subject to change without notice

