



IDROFOGLIA KZ050-425B/SP SELF-PRIMING PUMP 200 m³/h

Reference: KZ050-425B/SP

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IDROFOGLIA KZ050-425B/SP is a self-priming motor pump with a Kohler KDI 1903 M StageIII diesel engine, with a maximum flow rate of 200 m³/h.

The IDROFOGLIA KZ050-425B/SP Motor Pump comes complete with frame, tank, wheels and parking feet. Self-priming pump made for drainage and any other more demanding applications in construction sites and industrial and emergency sectors.

IDROFOGLIA KZ050-425B/SP comes complete with EASYMOP automatic control unit. This control unit allows key start, on-screen display of hour meter, tachometer, 96-hour timer, fuel level, battery voltmeter, pump protection override.

EASYMOP control unit allows automatic/manual control of water pressure, 16 daily and/or weekly programs. Water system protection for dry running, pressure, under pressure and over pressure. Engine protection for insufficient oil pressure, overtemperature, belt breakage (lack of battery recharge), low fuel level, low coolant level, out of engine speed, low diesel pressure. Start/Stop from external contact.

The motor pump is sold complete with:

- Lifting Bridge Coupling 150 l
- Ferrari M coupling Ø100 with 4" threaded socket
- 90° bend with Ferrari M+F coupling Ø100
- MTA Deduction Coupling on Base 150 l
- No.2 Ø100 pipe kit for suction with fittings 3 m
- No.2 Ø100 hose kit for delivery 10 m

TECHNICAL FEATURES IDROFOGLIA KZ050-425B/SP

Pump type: Self-priming motor pump
Engine: Kohler KDI 1903 M
Maximum engine power: 31 KW / 42 HP
Emission standard: Stage III
Fuel supply: Diesel
Tank capacity: 150 l
No. cylinders: 3
Displacement: 1861 cc
Maximum debris diameter: 73x30 mm
Cooling: Liquid
Suction diameter: Ø 100 / 4"
Discharge diameter: Ø 100 / 4"
Maximum flow rate: 200 m³/h

Maximum head: 37 mt
Maximum suction: 8 m
Pump power: 19.1 KW / 26 Hp
Pump rotation speed: 2200 rpm
Length: 2300 mm
Depth: 800 mm
Height: 1200 mm
Net Weight: ~700 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the entire IDROFOGLIA range or other specialized brands.

The images and technical data are not binding, they may be subject to revisions by the manufacturer.

Technical Sheet

Fuel	Diesel
Engine	Kholer KDI 1903 M
Emissions Regulations	Stage III
Starting system	Electric
Engine capacity (cm ³)	1861
Number cylinders	3
Cooling	Coolant Liquid
Pump type	High flow rate pump
Fluid type	Slightly sandy wastewaters
Height of suction (m)	37
Maximum output capacity (Lt/min)	3333
Main body material	Ghisa
Inlet diameter thread type (mm/inches)	100 / 4"
Outlet diameter thread type (mm/inches)	100 / 4"
Length (mm)	2300
Width (mm)	800
Height (mm)	1200
Dry weight (Kg)	700
Engine manufacturer	Kohler