

IDROFOGLIA SELF-PRIMING MOTOR PUMP 19KW STAGEV

Reference: LZ25W-44Bd/SP



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IDROFOGLIA SELF-PRIMING MOTOR PUMP 19KW STAGEV model IF44B represents a powerful and reliable solution for pumping liquids in various applications. This self-priming motor pump is designed to offer high performance and optimal efficiency.

Main features:

Pumping performance:

With a 4-inch suction and discharge, this motor pump can handle maximum flow rates of 200 m³/h and maximum heads of 44 meters.

The maximum suction of -8 meters allows liquids to be drawn from considerable depths.

The solids handling of 73x30 mm allows for handling liquids with impurities as well.

Stage V diesel engine:

Equipped with a Kohler KDW 1404 Stage V diesel engine, this motor pump ensures low emissions and a reduced environmental impact.

The 4-cylinder 1,372 cm³ engine is liquid-cooled and offers an absorbed power of 19.0 kW, with a rotation speed of 2,800 rpm.

Robust construction:

The 2-wheel frame and stabilizer feet ensure stability and ease of transport.

The built-in 80-liter diesel tank ensures long autonomy.

High-quality materials, such as the GJL250 cast iron pump body, spheroidal cast iron volute and impeller, and the silicon carbide/Viton mechanical seal, ensure durability and resistance.

Versatility:

The flanged coupling and fixed height drawbar offer flexibility of installation and use.

Technical Specifications IDROFOGLIA SELF-PRIMING MOTOR PUMP 19KW STAGEV:

Model: IF44B
Suction: 4"
Discharge: 4"
Maximum flow: 200 m³/h
Maximum head: 44 m
Maximum suction: -8 m
Solids handling: 73x30 mm
Absorbed power: 19.0 Kw
Rotation speed: 2,800 rpm
Brand and model: Kohler KDW 1404
Emissions: Stage V
Displacement: 1,372 cm³
Number of cylinders: 4
Cooling: Liquid
Coupling: Flanged
Rotation speed: 2,800 rpm
Frame: On Nr. 2 wheels
Frame painting: Black
Built-in diesel tank: 80 lt
Stabilizer feet: Nr. 3
Drawbar: Fixed height
Pump body: Cast Iron GJL250
Volute: Spheroidal cast iron
Impeller: Spheroidal cast iron
Mechanical seal: Silicon carbide / Viton
Shaft: Steel C40
Elastomers: Nitrile
weight: 500kg
product dimensions: 2300x1160x1550 mm

If you are looking for a product with different features [CLICK HERE](#).
Images and technical data are not binding.

Technical Sheet

Engine	Kohler KDW 1404
Emissions Regulations	Stage 5
Engine capacity (cm ³)	1.372
Number cylinders	4
Cooling	Liquid
Product dimensions (mm)	2300x1160x1550
Total head (m)	44
Air flow (m ³ /h)	200
Shaft type	Steel C40
Product type	Motopompa

Weight (Kg)	500
Inducton system	4"
Solids Passage	73x30 mm
Drawbar	Fixed Height
Pump body	Cast Iron GJL250
Mechanical seal	Silicon carbide / Viton
Elastomers	Nitrile
Volute	Spheroidal cast iron
Girante	Spheroidal cast iron
Coupling	Flangiato
Power input kW	19
Discharge	4"
Maximum suction	-8 m
Rotation speed:	2800 rpm
Frame paint	Nero / Back
Frame	On N. 2 wheels
Built-in diesel tank	80LT
Stabilizing feet	3