



ECOGREEN KDP40LE POURING MOTORPUMP 667 l/m

Reference: KDP40LE

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The motorpump **ECOGREEN KDP40LE** is equipped with an engine KD186FE stage V powered by Diesel with a maximum flow rate of 667Lt/min.

The engine of the ECOGREEN KDP40LE has excellent performance and semi-professional quality highly reliable, easy to start, ensures reduced noise and vibration with reduced consumption. Thanks to its only 69 kg you can easily and effortlessly relocate it wherever you need it.

The ECOGREEN self-priming motorpump has a maximum flow rate of 667Lt/min which makes it incredibly efficient given its small and manageable size.

The ECOGREEN KDP40LE motorpump with a flow rate of 667Lt/min is part of a type of centrifugal hydraulic pumps with installation above the wing. Therefore, like all these types of machines, it sucks from a higher level of the liquid to be pumped and therefore requires adequate priming in order to function correctly.

Once the motorpump has been installed and before its first start-up, the pump body must be filled with water through a special upper door.

Then the motorpump is started; the rotating movement of the impeller creates a strong turbulence in the liquid contained inside the pump body that generates a depression (up to 0.8 bar) inside the pipe that sucks the air contained in it.

ECOGREEN TECHNICAL FEATURES KDP40LE

Power supply: Diesel
Intake diameter: 100 mm
Rated flow: 40 m³/h (667 l/min)
Priming time: 180 s/4m
Maximum height: 19 m
Maximum suction: 7 m
Motor: KD186FE
Emissions standard: Stage V
Engine Type: single-cylinder, 4-stroke, air-cooled
Boosting: Electric
Power Rating: 6.6 kW
Rotation Speed: 3600 rpm
Bore x Stroke: 86 x 72 mm
Compression Ratio: 19.5:1
Tank capacity: 12.5L
Oil: SAE10W30 (CD grade or higher)

Oil capacity: 1.65 L
Length: 650 mm
Width: 470 mm
Height: 700 mm
Net weight: 69 kg

Looking for a product with different characteristics? [Here](#) you can find the full range of diesel and gasoline motorpumps ECOGREEN or other specialized brands.

Pictures and technical data of the black water motorpump are not binding and may be subject to revision by the supplier

Technical Sheet

Fuel	Diesel
Emissions Regulations	Stage 5
Starting system	Electric
Power (KW)	6.6
Pump type	Lightweight Pump
Height of suction (m)	19
Maximum output capacity (Lt/min)	667
Inlet diameter thread type (mm/inches)	100 mm - 4"
Fuel tank capacity (L)	12.5
Length (mm)	650
Width (mm)	470
Height (mm)	700
Dry weight (Kg)	69