

**MOSA MPC50K motor pump Clearwater  
620L/min**

Reference: C5000000

**MOSA MPC 50 K Clear Water Motor Pump 620L/min****MOSA MPC 50 K: High-performance gasoline pump for clear water**

The MOSA MPC 50 K is a motor pump designed for the efficient transfer of clear water. With a powerful 4-stroke KOSHIN K180 gasoline engine, this pump offers high flow rate and remarkable head, making it ideal for a wide range of applications, including irrigation, drainage and water supply.

**Key Features:**

**Powerful and reliable engine:** The air-cooled KOSHIN K180 gasoline engine delivers a nominal power of 3.1 kW (4.2 PS) and a maximum power of 3.5 kW (4.8 PS), ensuring high and constant performance.

**High flow rate:** With a delivery volume of 620 L/min, the MPC 50 K is able to move large quantities of water quickly and efficiently.

**Remarkable suction lift:** The pump is able to draw water from a maximum depth of 8 meters, expanding the possibilities of use.

**Easy start:** The recoil start makes starting the engine simple and fast.

**Robust and durable:** The compact and durable structure, with dimensions of 489 x 392 x 391 mm and a weight of 25.2 kg, ensures long life and easy transport.

**Long run time:** The 3.6 liter fuel tank allows for a continuous operating time of about 2.1 hours.

**Versatile:** Suitable for clear water with a maximum solid particle size of 5 mm and a temperature between 5 and 45 °C.

**Technical features MOSA MPC50K:**

Suction connection diameter: 50 mm (2 in)

connection diameter - discharge 50 mm (2 in)

Connection thread: BSP external pipe thread

Delivery volume: 620 L/min

Max. suction lift: 8 m

Engine: 4-stroke air-cooled gasoline engine

Model: KOSHIN K180

Displacement: 179 cm<sup>3</sup>

Nominal power: 3.1 kW (4.2 PS) / 3,600 rpm

Max power: 3.5 kW (4.8 PS) / 3,600 rpm

Fuel: Unleaded petrol for cars

Fuel tank capacity: 3.6 L tank capacity

Continuous running time: Approximately 2.1 hours

Starting method: Recoil start

Viscosity: Clear water

Max solid particle size: 5 mm

Temperature: 5-45 °C  
Net weight: 25.2 kg  
Product dimensions L × W × H: 489 x 392 x 391 mm

If you are looking for a product with similar features [CLICK HERE](#).

Images and technical data are purely indicative.

## Technical Sheet

Engine	KOSHIN K180
Engine rpm (rpm)	3.600
Starting system	Pull starter
Engine capacity (cm <sup>3</sup> )	179
Nominal power continuous	3,1 kW
Product dimensions (mm)	489 x 392 x 391
Total head (m)	27
Fuel tank capacity (L)	3.6
Net weight kg	25.2
connection diameter	Suction: 50 mm (2 in)
Connection thread	BSP external pipe thread
delivery volume	620 L/min
Maximum suction head	8 m
Motor type	Air-cooled 4-stroke petrol engine
Max Rated Power	3,5 kW
tempo di funzionamento	2,1 ore circa
Viscosity	Clear water
Connection diameter - Drain	50 mm (2 in)