JET 100 DXL high-pressure motor pump - Flow 27m³/h



The **IMER JET 100 DXL13 DE** thermal motor pump is designed for professional applications requiring high pressure and flow rates. Suitable for pumping clear to medium-laden water, it is ideal for irrigation, drainage and emptying of tanks or basins.

Equipped with a **YANMAR 4-stroke diesel engine** with electric start, this motor-driven pump guarantees reliability, autonomy and performance on demanding worksites. Its self-priming design facilitates rapid on-site commissioning.

Hydraulic performance and efficiency

- Maximum flow rate: 27 m³/h (450 L/min)
- Pressure: 9 bar
- Total head: 90 m
- Maximum suction height: 7 m
- Granulometry: 2.5 mm

Robust design for intensive use

- Self-priming high-pressure pump
- Carbon ceramic mechanical seal
- YANMAR L100V5 diesel engine
- Electric start + manual starter
- Low oil pressure safety device
- Reinforced construction site structure

Hydraulic configuration

- Suction inlet: 50 mm (2")
- Discharge outlets: 25 / 25 / 40 mm (3-way)

Autonomy and fuel

- Fuel tank: 13 liters
- Average autonomy: 6 hours
- Fuel: RNG or road diesel oil

Dimensions and weights

- Dimensions: 840 x 603 x 742 mm
- Weight: 98 kg

Professional applications

This motor-driven pump is ideal for :

- Agricultural irrigation and intensive watering
- Site drainage and public works
- Emptying basins, tanks and flooded areas
- Industrial and fire-safety applications

Equipment included

- 4-stroke diesel engine
- Electric starter and launcher
- Strainer, fittings and clamps
- 3-way outlets

MMF expertise

Distributed by MMF, a specialist in professional technical equipment, this motor-driven pump benefits from technical support, business expertise and maintenance and spare parts services.