

WHITE LINE • DELFIN • BATTERY-POWERED • LARGE UNIT

Delfin MTL 45 BT

Battery-powered industrial vacuum for wet, dry and solid materials. 24V DC with batteries included — completely cable-free. 45 litres. 215 m³/h and 1,200 mmH₂O. Polyester ANT M star filter.

- 24V DC battery-powered — completely cable-free, full mobility
- Wet, dry and solid materials — three applications in one machine
- 215 m³/h airflow — 1,200 mmH₂O suction
- 45-litre collection tank — removable container
- Polyester ANT M star filter — anti-static, 20,000 cm²
- Batteries included — ready to use without additional accessories



Delfin MTL 45 BT battery-powered vacuum for wet, dry and solid materials

CE — Machinery Directive 2006/42/EC · 24V DC battery-powered · Wet, dry & solids · Batteries included · Polyester ANT M star filter

Quick facts	
Motor	24V DC battery
Application	Wet, dry & solids
Power	0.8 kW
Airflow	215 m³/h
Suction	1,200 mmH ₂ O
Noise	68 dB(A)
Capacity	45 L
Cleaning	Manual
Weight	118 kg
Power cord	None — battery

What is the Delfin MTL 45 BT?

The Delfin MTL 45 BT is a large, battery-powered vacuum for wet, dry and solid materials — completely cable-free. The motor is a 24V DC unit powered by two 12V 100A batteries supplied in series. Working flexibility means you can operate anywhere without being tied to power cords or extension leads. The 45-litre collection tank enables handling of larger job volumes, and manual filter cleaning means minimal maintenance dependency.

The star filter in Polyester ANT M media resists moisture and chemical attack, making the MTL 45 BT suitable for both dry dust collection (metal, wood and cement dust) and wet or semi-wet recovery (waste water, wet sawdust, damp matter). High suction capacity at 1,200 mmH₂O ensures powerful suction even with tight filter loads.

Battery runtime — important information: Runtime depends on load level. Under normal operation at approximately 50% maximum suction, you can expect 2–4 hours of continuous operation. At full load, runtime reduces to 1–2 hours. Spare battery sets are recommended for extended continuous work shifts.

Technical specifications

Parameter	Value
Motor	24V DC battery — 0.8 kW
Batteries	2 × 12V 100A (series)
Airflow max	215 m ³ /h
Suction max	1,200 mmH ₂ O
Primary filter	Star filter — Polyester ANT M, 20,000 cm ²
Cleaning system	Manual
Suction inlet	Ø80 mm
Collection tank	45 L — removable
Noise level (EN ISO 3744)	68 dB(A)
Dimensions (L×W×H)	58 × 93 × 116 cm
Weight (without batteries)	118 kg
Application	Wet, dry & solid materials
Standard configuration	MTL45 C/BT 2X12V 100A 2MOTOR KIT040

CE marking based on: Machinery Directive 2006/42/EC • Low Voltage Directive 2014/35/EU • EMC Directive 2014/30/EU

Options

The MTL 45 BT can be configured with the following option, depending on your specific work requirements.

- **24V 15A battery charger** — supplied separately (KT.2790.0000)

CONTACT

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