



Avermann



AVOS M for chain lift trucks

Light and efficient –
for resource-saving disposal

The AVOS M heralds a new generation of mobile waste compactors that sets standards in terms of efficiency, sustainability and flexibility that have never before been achieved in the market.

Thanks to its optimised design, the AVOS M offers increased stability despite its reduced weight compared to similar machines. This leads to two significant advantages: Considerable savings in fuel consumption and significant increase in maximum payload. At present, recyclables cannot be transported more economically and CO₂-savingly than with the AVOS M. The master flange system creates maximum flexibility and with the Avermann control concept, the AVOS M is an important component in the digitalisation of your processes.

Options

**You specify the details –
for an optimal setup:**

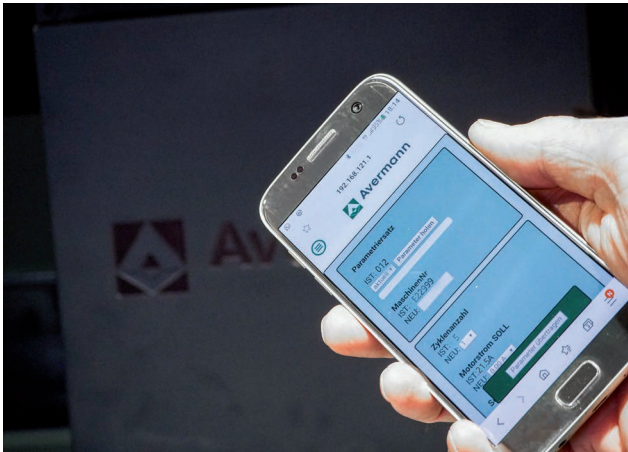
- Freely selectable, exchangeable cover design
- Retrofittable integrated lifting and tilting devices
- Voltage converter
- User-defined operating elements
- Additional digitisation options
- Weighing system for exact cost calculation
- Suitable for stand-alone and ramp installations

Your benefits:

- + **Innovative:** Patented assembly groups and new materials
- + **Elegant:** Attractive industrial design for use in public environments
- + **Flexibility:** Master flange system for optimal adaptation to your needs
- + **Networked:** All service information accessible in real time via WiFi and mobile network
- + **User friendly:** Innovative control unit for easy operation
- + **High-performance:** Up to 380 kN press force
- + **Easy emptying:** Conical container design for easy discharge
- + **High quality:** Teflon guided press ram
- + **Efficient:** Reduced disposal costs
- + **Durable:** Robust construction for long lifetime

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WiFi



Self-cleaning tray in the press head

Technical data	AVOS 10M	AVOS 12M
Net capacity	10 m ³	12 m ³
Overall length	4.400 mm	4.915 mm
Clear length	4.255 mm	4.770 mm
Machine length	2.050 mm	2.050 mm
Machine width	2.510 mm	2.510 mm
Feed-opening length	1.235 mm	1.235 mm
Feed-opening width	1.550 mm	1.550 mm
Feeding height	1.400 mm	1.400 mm
Dead weight	3.300 kg	3.500 kg
Oil quantity	60 l	60 l
Capacity per drive stroke	1,0 m ³	1,0 m ³
Cycle time (idle)	43 s	43 s
Drive capacity	5,5 kW	5,5 kW
Press force	380 kN	380 kN

Valid for all machine types:

Electricity: 3 x 400 V, N, PE/50 Hz; Plug connector: CEE-5 x 32 A/6 h; Fuse protection (on site): 25 A, slow; Control voltage: 24 V DC. Available in all standard RAL colors, other RAL colors on request.

Perfectly suitable to compact:

- ✓ Paper
- ✓ Cardboard
- ✓ Foil
- ✓ PET
- ✓ Foam
- ✓ Residual waste
- ✓ Plastic
- ✓ Cans
- ✓ Fruitcrates
- ✓ Styrofoam
- ✓ Textiles
- ✓ Hygiene products
- ✓ Substitute fuels

Optionally with Telematik

