

AVOS M II for hook lift trucks

Light and efficient –
for resource-saving disposal

The AVOS M II 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 II offers increased stability despite its reduced weight of up to 500 kg less than comparable 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 II. With the Avermann control concept, the AVOS M II is an important component in the digitalisation of your processes.

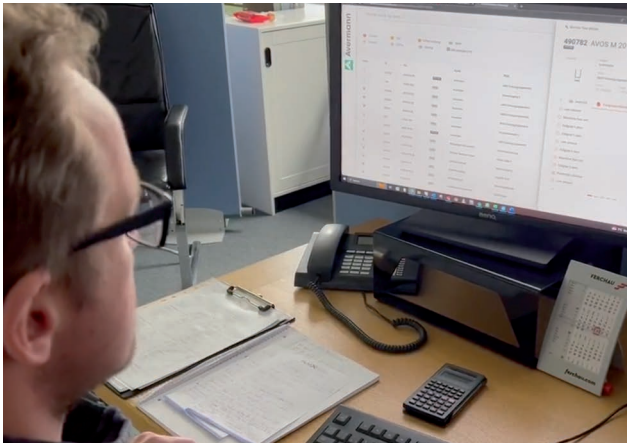
Options

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

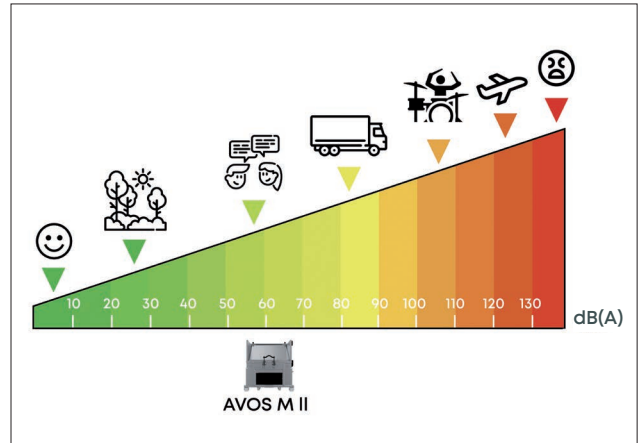
- Freely selectable cover design
- Retrofittable integrated lifting and tilting devices
- Additional digitalisation options
- Side rear door or swing door

Your benefits:

- + **Telematics system**
Real-time monitoring for proactive management
- + **Ultra-quiet operation**
Whisper pump for extremely quiet operation
- + **High pressing force**
High pressing force reduces waste volume and disposal costs
- + **Fast maintenance**
Replacement of the press plate guides in just a few steps for fast servicing
- + **High filling volume**
Up to 35 % higher capacity compared to the competition for large volumes of waste (depending on fraction)
- + **Ergonomic insertion height**
Low throw-in area (1.40 m) improves filling and ergonomics
- + **Easy emptying**
High conicity ensures smooth emptying
- + **Low empty weight from 4,475 kg depending on variant**
Efficient design saves transport costs
- + **High capacity**
Very large filling opening (1,775 mm x 1,790 mm)
- + **Design-orientated quality**
Attractive industrial design for use in public environments



Visual access to all your data in one place



Average sound level only 61 dB(A)

Technical data	AVOS 16M	AVOS 20M	AVOS 24M
Net capacity	16 m ³	20 m ³	24 m ³
Overall length	6.110 mm	6.925 mm	7.740 mm
Clear length	5.515 mm	6.330 mm	7.145 mm
Machine length	5.750 mm	6.565 mm	7.380 mm
Machine width	2.490 mm	2.490 mm	2.490 mm
Machine height	2.550 mm	2.550 mm	2.550 mm
Feed-opening length	1.775 mm	1.775 mm	1.775 mm
Feed-opening width	1.790 mm	1.790 mm	1.790 mm
Feeding height	1.400 mm	1.400 mm	1.400 mm
Dead weight*	4.475 kg	4.740 kg	5.100 kg
Noise level	61 dB(A)	61 dB(A)	61 dB(A)
Oil quantity	60 l	60 l	60 l
Capacity per drive stroke	1,8 m ³	1,8 m ³	1,8 m ³
Cycle time idle (Ecomode)	51 s (35)	51 s (35)	51 s (35)
Drive capacity	5,5 kW	5,5 kW	5,5 kW
Press force	300 kN	300 kN	300 kN

*Basic/Minimum equipment

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
- ✓ Residual waste
- ✓ Numerous other materials

Optionally with Telematik