



## 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 CO<sub>2</sub>-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:**

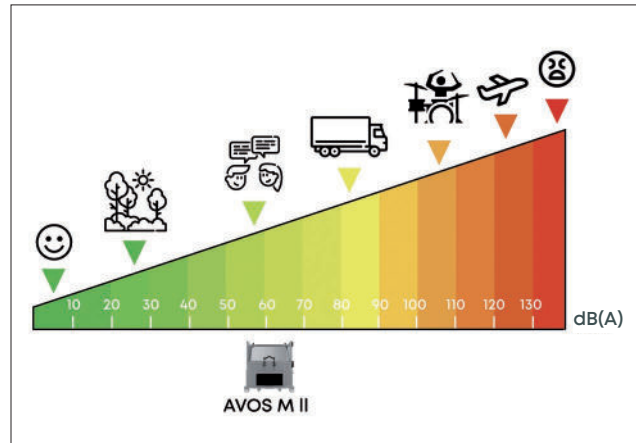
- Freely selectable cover design
- Retrofittable integrated lifting and tilting devices
- Additional digitalisation options
- Side rear door or swing door

**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	AVOS 16M.II	AVOS 20M.II	AVOS 24M.II
Net capacity:	16m <sup>3</sup>	20m <sup>3</sup>	24m <sup>3</sup>
Overall length:	6110mm	6925mm	7740mm
Clear length:	5515mm	6330mm	7145mm
Machine length:	5750mm	6565mm	7380mm
Machine width:	2490mm	2490mm	2490mm
Machine height:	2550mm	2550mm	2550mm
Feed-opening length:	1775mm	1775mm	1775mm
Feed-opening width:	1790mm	1790mm	1790mm
Feeding height :	1380mm	1380mm	1380mm
Dead weight:	4695kg	4950kg	5310kg
Noise level:	61 dB(A)	61 dB(A)	61 dB(A)
Oil quantity:	60 l	60 l	60 l
Capacity per drive stroke:	1,8m <sup>3</sup>	1,8m <sup>3</sup>	1,8m <sup>3</sup>
Cycle time idle (Ecomode):	60sec (40sec)	60sec (40sec)	60sec (40sec)
Drive capacity:	5,5kW	5,5kW	5,5kW
Press force:	380kN (38ton)	380kN (38ton)	380kN (38ton)

#### Valid for all machine types:

Electricity: 3 x 400 V, N, PE/50 Hz; Plug connector: CEE-5 x 16 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

