



## 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.

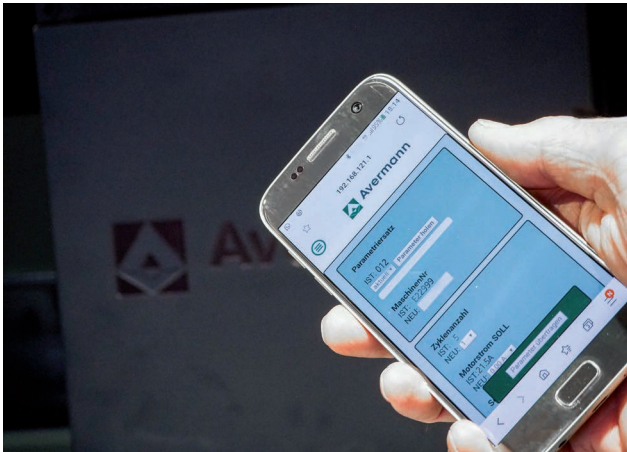
## Options

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

- Freely selectable cover design
- Retrofittable integrated lifting and tilting devices
- Voltage converter
- User-defined operating elements
- Additional digitalisation options

**Your benefits:**

- + **Innovative:** Patented assembly groups and new materials
- + **Light:** Weight reduction up to 500 kg compared to similar system
- + **Capacity:** Very large filling opening (1,775 mm x 1,790 mm)
- + **Elegant:** Attractive industrial design for use in public environments
- + **Powerful:** High press force – well above the market level
- + **Networked:** All service information accessible in real time via WiFi and mobile network
- + **User-friendly:** Innovative control unit for easy operation



WiFi



Self-cleaning tray in the press head

Technical data	AVOS 16M	AVOS 20M	AVOS 24M
Net capacity	16 m <sup>3</sup>	20 m <sup>3</sup>	24 m <sup>3</sup>
Overall length	6.110 mm	6.925 mm	7.875 mm
Clear length	5.515 mm	6.330 mm	7.280 mm
Machine length	5.750 mm	6.565 mm	7.515 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	5.070 kg
Oil quantity	60 l	60 l	60 l
Capacity per drive stroke	1,8 m <sup>3</sup>	1,8 m <sup>3</sup>	1,8 m <sup>3</sup>
Cycle time (idle)	58 s	58 s	58 s
<b>Drive capacity</b>	<b>5,5 kW</b>	<b>5,5 kW</b>	<b>5,5 kW</b>
<b>Press force</b>	<b>300 kN</b>	<b>300 kN</b>	<b>300 kN</b>

**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**

