



Avermann

iTainer Intelligent and attractive

The iTainer is an innovation that solves many of the challenges of municipal waste disposal at once - from invoicing and simple application to the design.

This intelligent compactor is equipped with an electronic weighing system. It determines the amount of waste thrown in that is paid directly by the user, e.g. by credit card. The compactor is network-ready and sends all required information to the operator's server via the Internet. The iTainer is especially designed for urban environments, since, apart from an efficient and space-saving compacting, it also offers protection against offensive odours of all kinds because of its ozone generator. Thanks to variable design options and an impressive, patent-protected design, the iTainer is also a real eye-catcher wherever people live and work.

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iTainer

Technical data



Lockable utility room with hook reception

Options

You specify the details – for an optimal setup:

- › Credit card invoicing system
- › RFID invoicing system
- › Face detection
- › Other options available on request

Your benefits:

- › **Practical:** Integrated weighing system with payment terminal
- › **Intelligent:** Can be fully integrated in smart solutions
- › **Attractive:** Modern, urban design with countless creative advertising opportunities
- › **Thought out:** Closed receiving unit with hooks
- › **Safe:** Rear door lock with registered design
- › **Transportable:** Can be shipped in 20/40-foot sea container

- › **Robust:** High resistance to corrosion for extreme climatic conditions
- › **Odorless:** Ozone generator to reduce organic compounds and odours
- › **Well-tried:** Proven Avermann control and drive technology
- › **Safe:** Fire protection system
- › **Well-arranged:** LED level indicator

Overview of technology/ iTainer

Machine length	5,150 mm
Machine width	2,200 mm
Machine height	2,255 mm
Feeding opening width	700 mm
Feeding opening height	650 mm
Operator terminal width	380 mm
Operator terminal height	650 mm
Input height	1,130 mm
Capacity	10 m³
Unladen weight	about 4,600 kg
Sound pressure level max.	78 dB
Transport system	Dispenser
Volume per working stroke	0.75 m³
Oil quantity/variety	60l/HLP 46
Time per work cycle (empty)	43 s
Volume weighing module	330 dm³

Operating pressure max.	200 bar
Operating voltage	200-380 V AC
Control voltage	24 V DC
Operating temperature	-20°C to +60°C
Fuse protection on site	25 A, slow blow
Phase inverter	CEE-5 x 32 A/6h
Drive capacity	5.5 kW
Press force	200 kN