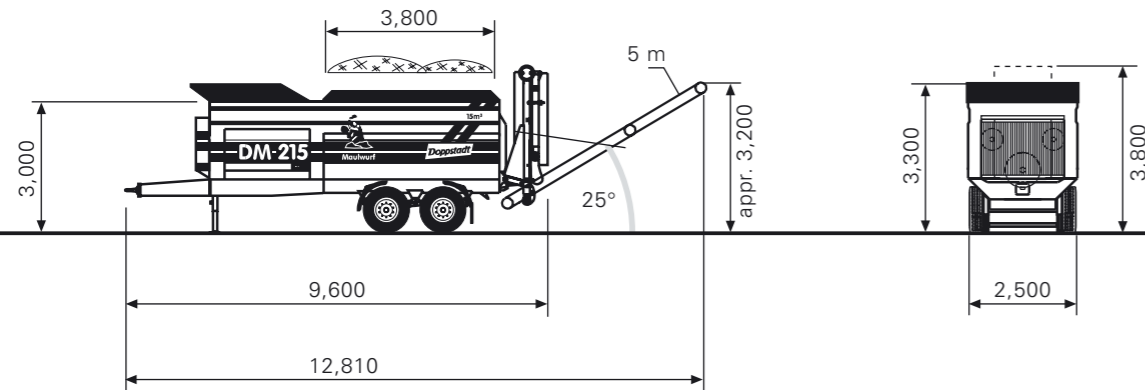


# DM 215 Maulwurf

## Technical Data (dimensions in mm)



<b>Perm. total weight</b>	19,000 kg
<b>Description</b>	Mobile 3-shaft mixer, mounted on a central axle trailer chassis, for a travelling speed of 80 km/hr as per German Motor Vehicle Safety Standards (StVZO), ABS
<b>Drive</b>	Diesel engine
Type	DaimlerChrysler OM 906 LA, V6 Turbo
Output	150 kW (204 HP) at a rated speed of 2,200 rpm
Max. torque	750 Nm at 1,200-1,600 rpm
Exhaust gas standard	EUROMOT 2
Fuel tank capacity	2 x 300 litres
<b>Mixing chamber</b>	
Capacity	15 m <sup>3</sup>
Mixer shafts	3 in number (2 at the top plus one large shaft at the bottom) designed as mixer / feeder screws with wear paddles
Wear tools	Paddles, replaceable
	- 25 in number on the main screw
	- 39 in number on the feeder/mixer screw
Mixing operation	continuous flow or batch operation
Outlet cover	infinite hydraulic adjustment
<b>Rear conveyor belt</b>	
Width	1,000 mm
Length	5,000 mm
Discharge height	appr. 3,200 mm
<b>Throughput capacity</b>	(depends on material and loading conditions) appr. 60 to 90 m <sup>3</sup> /hr; appr. 4 to 6 batches/hr
<b>Optional extras (*)</b>	hydraulic travel gear drive, electronic remote radio control, weighing device, batching hopper with screw feeder arrangement, also available with an electric motor

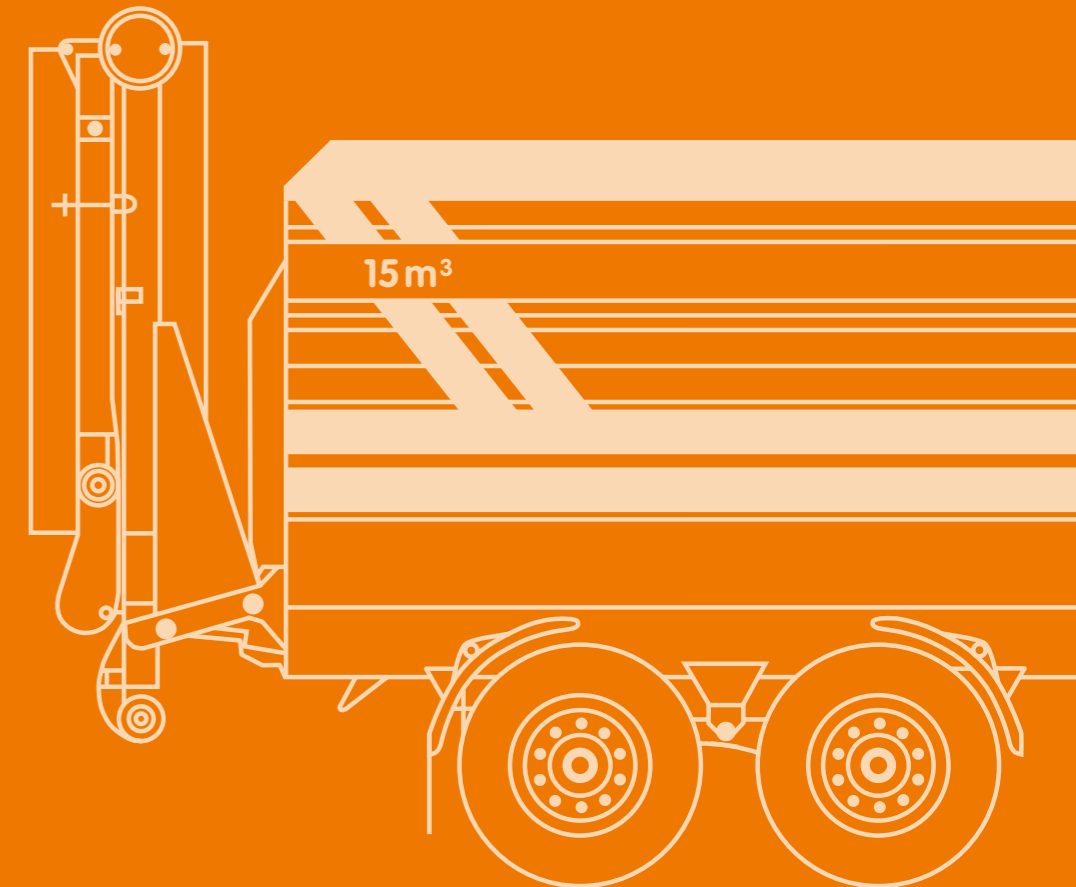
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May 2003, specifications subject to technical alterations.  
 The specifications are approximate, illustrations and descriptions might include options that are not part of the standard equipment.



**Doppstadt**

**DM 215 Maulwurf**  
 Mixer



**Doppstadt**

**Doppstadt**



>> mobile mixer in transport position >> 3 screw shafts >> Mixing chamber 15 m<sup>3</sup> >> easy loading >> additional lime hopper\*

>>> **The mixer for proper homogenisation...**

...has three screw shafts and a 15 m<sup>3</sup> mixing chamber. Its field of application is the homogenisation of various organic materials, substrates and sludge so as to obtain precisely defined mixtures and formulations. The DM 215 Mixer is suitable for continuous and batch operation. Its high mobility ensures a prompt and flexible deployment.



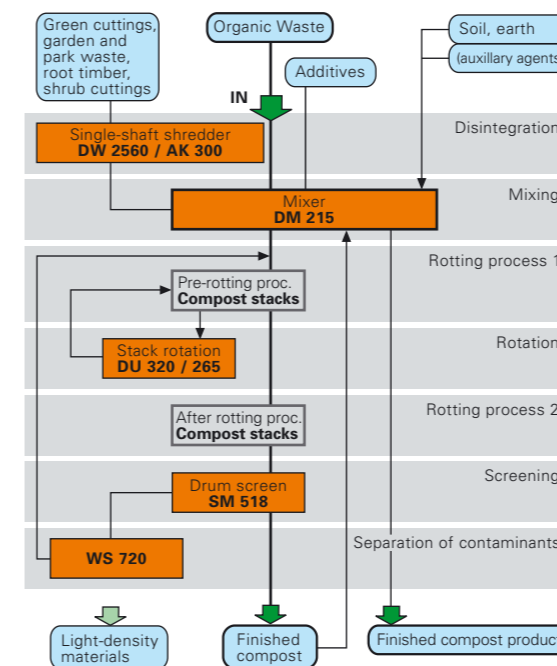
- >>> 1 Large protective doors afford easy access to all components of the machine.
- >>> 2 The trailer version of the mixer and the hydraulically folding discharge conveyor ensure a maximum flexibility of deployment.
- >>> 3 Exact mixtures of various materials can be prepared by continuous or batch operation (a weighing device is available as an option\*). With the cover\* in place the mixing chamber is a closed space. A lime feed hopper\* with a screw shaft is provided for the exact proportioning of additives.
- >>> 4/5 Easy one-man operation: Connected to a wheel loader by means of a slip-on coupling the mixer is towed by the loader and operated by the driver by means of remote radio control\*.
- >>> 6/7/8 A remote control system\* among others allows to open and close the discharge cover. (A pointer makes the selected function visible at distance).

\*) optional extra



**Homogeneous mixing for processing organic waste/green cuttings, post-treatment of finished compost, treatment of sewage sludge and contaminated soil ...**

**Readily compatible with other machines in the DOPPSTADT range such as pre-shredders or shredders of the DW and AK series.**



**Central role in the DOPPSTADT composting process, e.g. homogenisation in a mixer:**

The correct homogenisation of the waste material is a central function in the processing of organic waste. Moreover, sludge and contaminated soil may be adjusted with compost for the desired biological decomposition process. When the machine is used for post-treatment, the addition of special-type additives and nutrients permits the preparation of purpose-designed products and substrates.