

ENCLOSURE E5

Technical description of a muck car 6,5 m³

See drawing: [7-250-97-001 A](#)

Capacity:	6,5 m ³
Length:	6.890 mm
Width:	1.100 mm
Height basic car:	450 mm
Height with muck box:	1.650 mm
Brake:	without
Support of the axles:	suspension bearing
Diameter of the wheels:	350 mm
Gauge:	750 mm
Empty weight:	approx. 3.600 kg
Permissible total weight:	approx. 16.600 kg
Material of barrier:	plate with lug pattern
Connection between the cars:	willison $\frac{3}{4}$

Incl saftey chain

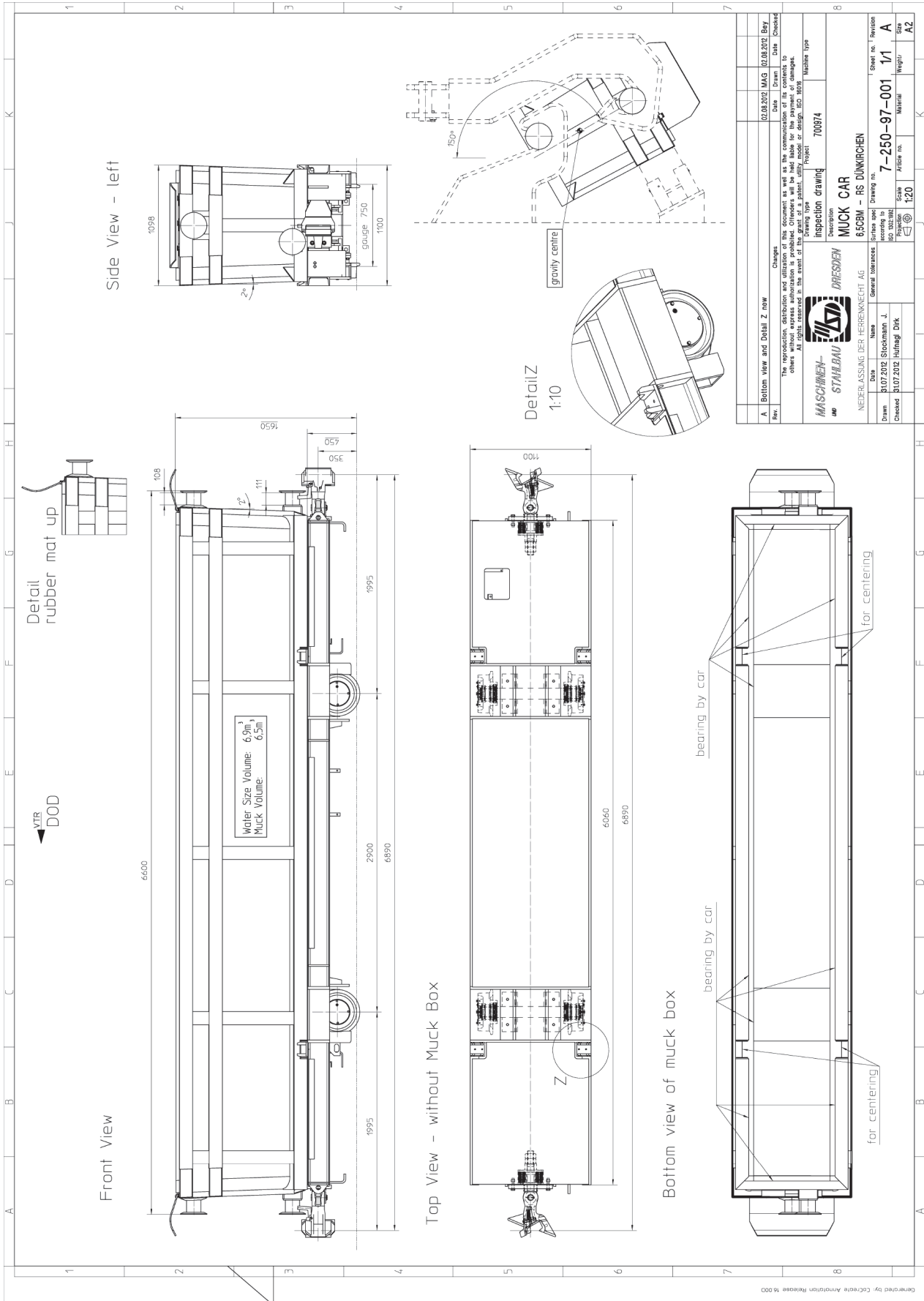
- Conical” design of container
- Incl. inside special coating against adhesive of sticky muck material
- Incl. round corners inside of container
- Incl. additional guiding plates for hooks of traverse
- prepared for brake system

The muck container is detachable on a flat car and is secured against slipping through bedstops. On the edge from the platform are mounted the bedstops.

The container is opened running around upwards slightly conical. Inside there are no stiffener. All necessary stiffening is arranged outside. In the interior all corners are explained in a radius of approx. 100 mm.

Via a cross beam the muck container can lift and low by crane. The crane is placing the muck container on a bearing support. Through the excentric arrangement of the load retainer the container tilts automatically.

On each muck container a rubber mat is fixed at the top of one front wall. It protect the tunnel bottom against dirt.



A Bottom view and Detail Z now		Change	Date	Drawn	Date	Checked
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Drawing type		Project		Machine type		
Inspection drawing		700974		MUCK CAR		
Description		MUCK CAR		6500M - RS DUNKERQUE		
Name		General tolerances		Drawing no.		
NIEDERLASSUNG DER HERRNRECHT AG		ISO 10019:04		7-250-97-001		
Drawn		Precision		Scale		
S107.502 Stöckmann J.		ISO 10019:04		1:20		
Checked		Material		Sheet no. / Revision		
S107.502 Huthag DRK		7-250-97-001		1/1		
		Article no.		Weight		
				AZ		