

## “MOULD” DUMPER CONTAINER

TECHNICAL DOCUMENTATION AND USER MANUAL



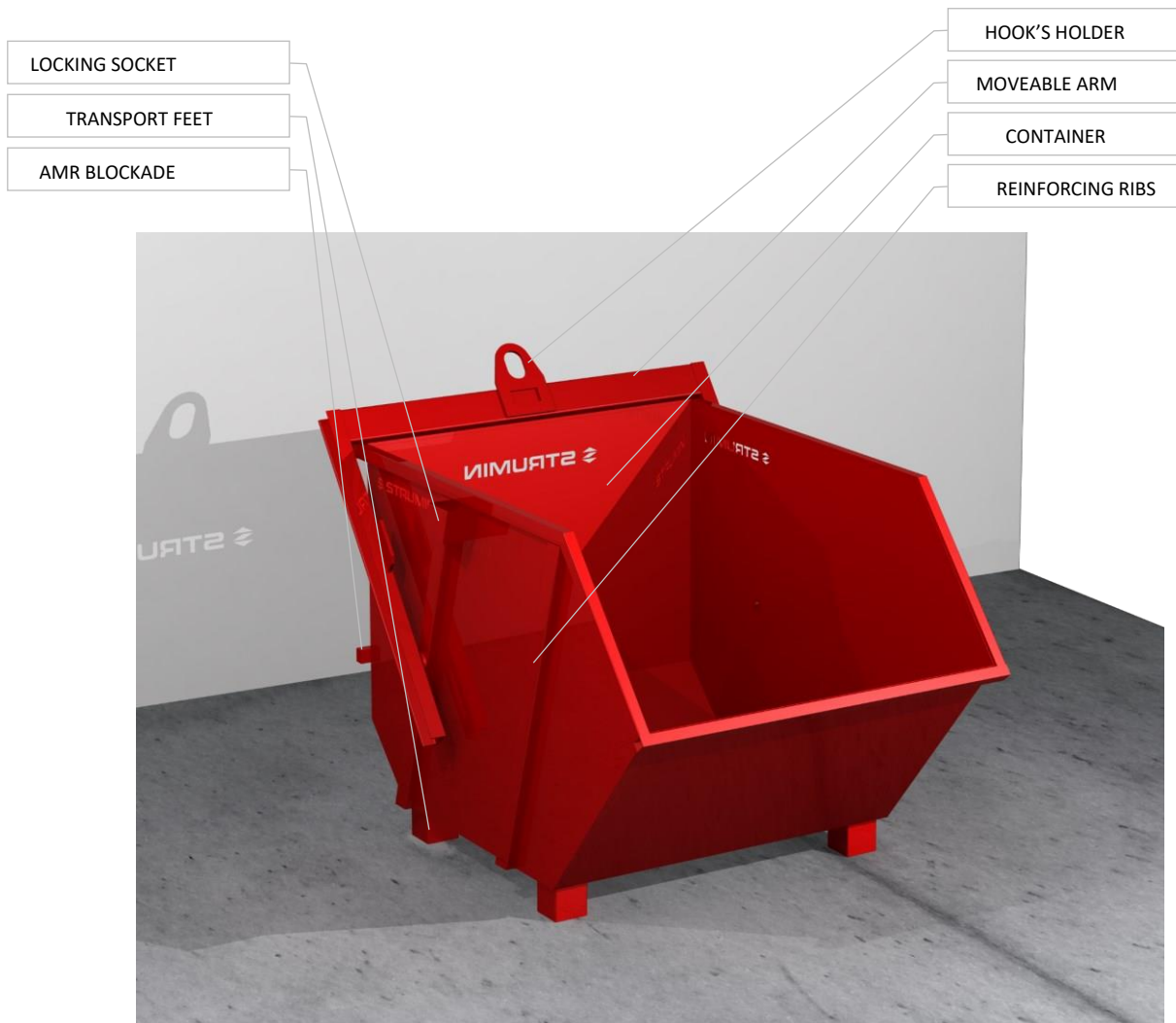
## 1.0 TECHNICAL DOCUMENTATION, GENERAL DESCRIPTION OF THE DUMPER CONTAINER

### DUMPER CONTAINER

The “Mould” dumper container is a steel construction consisting of several main parts:

- CONTAINER
- REINFORCING RIBS
- MOVEABLE ARM
- HOOK OR SLING HOLDER
- LOCKING SOCKET
- ARM BLOCKADE
- “TRANSPORT” FEET

DUMPER CONTAINER: „MOULD” operates in two main positions, as well as in the park position. Reading the main rules of this device’s operation allows to use it in an easy and smooth manner. The following figures present working positions of the device and its technical specification.





	Cat. No.	Volum e m <sup>2</sup>	L[m]	S[m]	H[m]	Material	Weight [kg]	Lifting capaci ty [T]
DUMPER CONTAINER "MOULD"	1000	0.8	1.5	1.05	0.8	Steel, lacquer	115	1.8
DUMPER CONTAINER "BIG MOULD"	1001	1.4	1.55	1.2	1.1	Steel, lacquer	135	2.5



## 2.0 PARK POSITION

The park position is characterised by an unlocked moveable arm's holder and socket. It allows to move to any operating position: To the locked and unlocked positions. The user has to change the sling's working direction to a moveable arm:

“towards the user” or “away from the user”. It will cause the unlocking or locking of the moveable arm in the locking socket.





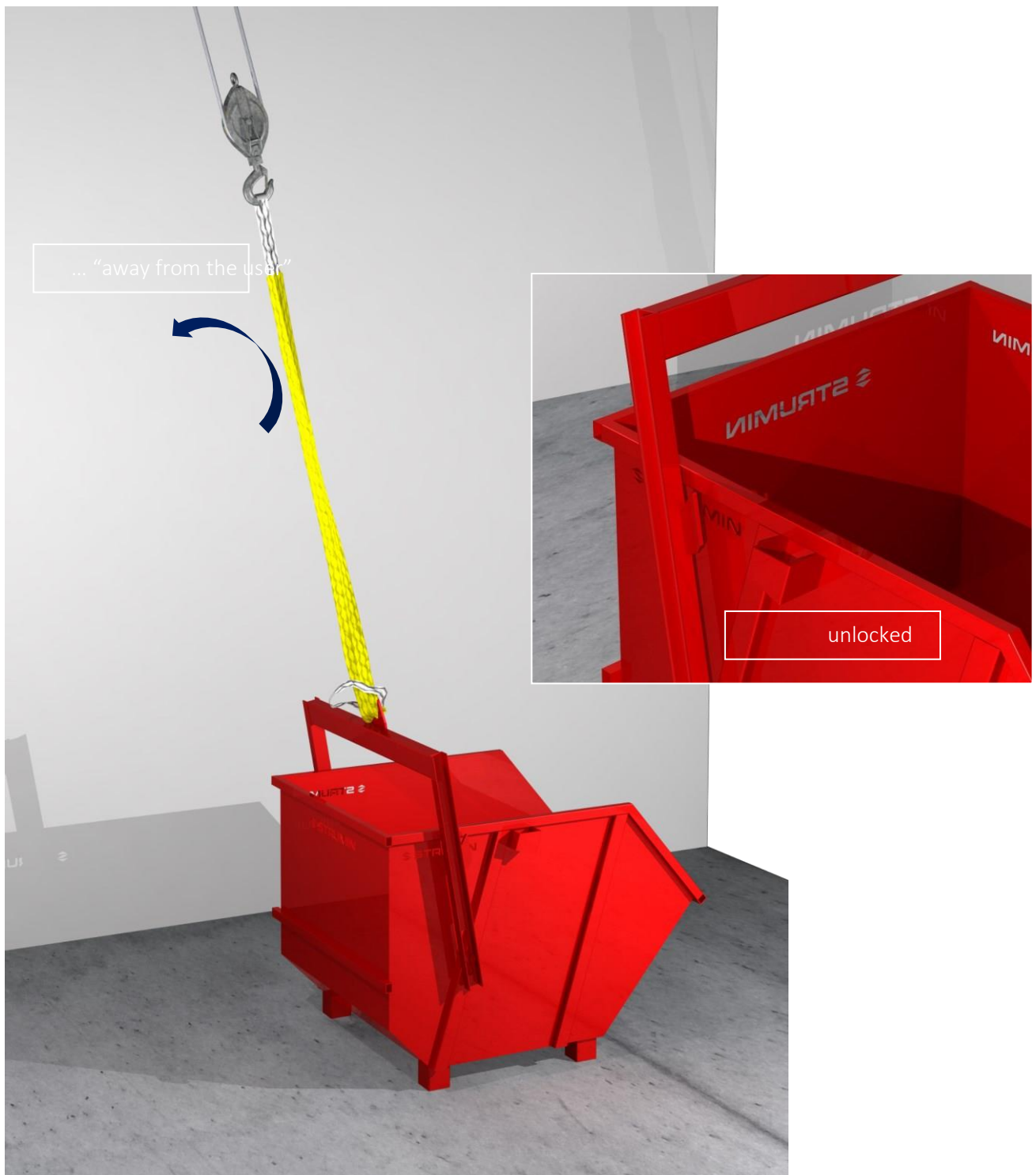
### 3.0 LOCKED POSITION (FOR TRANSPORT)

The locked position is characterised by a locked holder of the moveable arm in the socket. It allows to perform the transport to new working areas. The locking of the arm in the socket is performed by the sling's move towards the socket – “away from the user”.



#### 4.0 UNLOCKED POSITION (FOR UNLOADING)

The unlocked position allows to lift the container and unload it automatically. The opening of the dumper mould happens automatically because of the eccentric assembly of the moveable arm's holders towards the container.



## 5.0 TRANSPORTING WITH A FORKLIFT

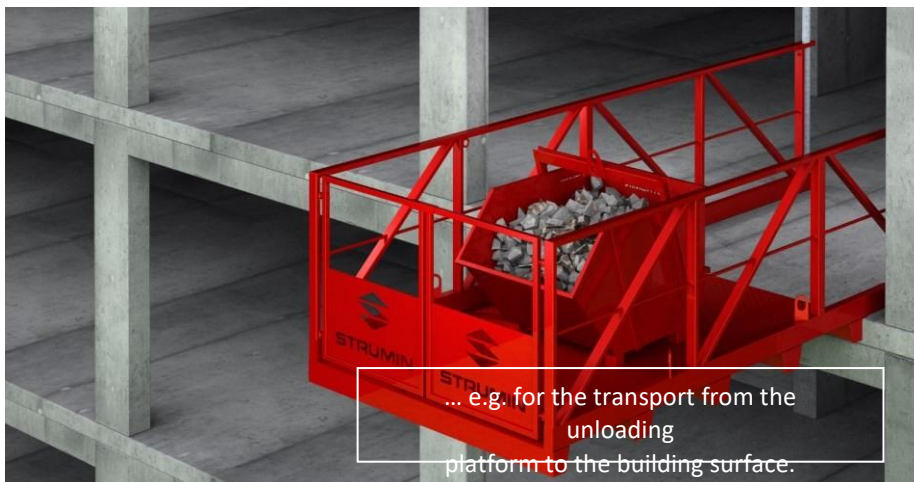
The container can be transported with a forklift or a pallet truck. The forklift can be used when operating both the moveable arm (working positions) and for the standard lifting of the container.

The pallet truck is used for the standard, horizontal transport – e.g. for the transport from the unloading platform to the building surface.



## 6.0 TRANSPORTING WITH A PALLET TRUCK

The container can be transported with a forklift or a pallet truck. The pallet truck is used for the standard, horizontal transport – e.g. for the transport from the unloading platform to the building surface.





## 7.0 SLING'S INSTALLATION – FORBIDDEN CONFIGURATION

Attaching a hook or slings can be performed only to the hook's holder on the moveable arm. It is not allowed to attach a sling around the horizontal balk of the upper arm. It may lead to an uncontrolled slipping of the sling's loop along the moveable arm. It may pose a direct danger to health or life.

