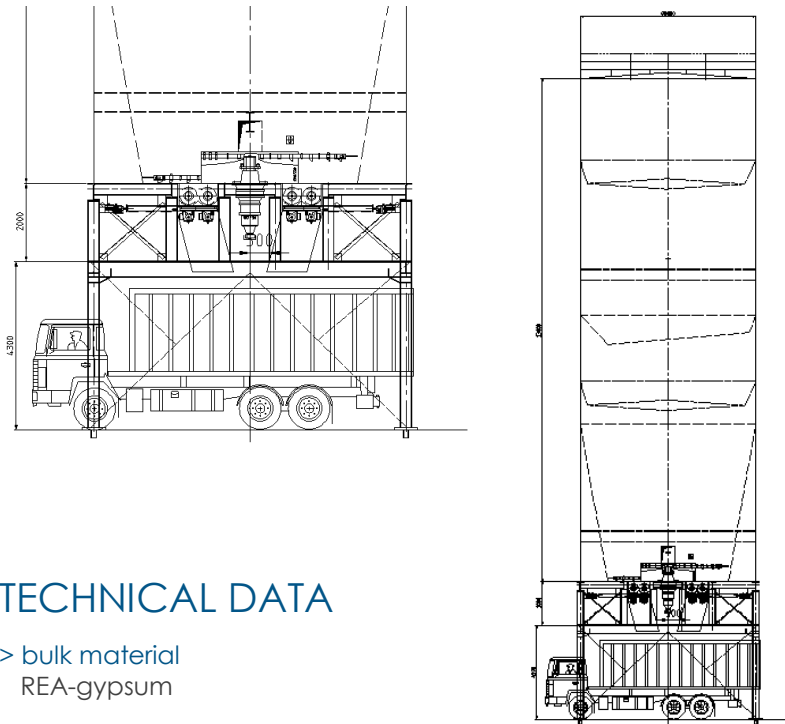


# Plants for difficult to handle bulk materials



## TECHNICAL DATA

- > bulk material  
REA-gypsum
- > silo  
1,000 m<sup>3</sup>
- > silo dimensions  
Ø 8 m / h<sub>f</sub> 23 m / h<sub>u</sub> 6.3 m
- > discharge unit  
rotor unit
- > discharge efficiency  
2 x 100 m<sup>3</sup>/h (complete 200 m<sup>3</sup>/h)
- > conveying technique / additional equipment  
complete control and automation technique

## Shanghai, China YEAR OF CONSTRUCTION 2006

### DESCRIPTION

For the truck loading of extremely heavy, weary and hard to handle REA-gypsum, SHW installed a storage silo for 1,000 m<sup>3</sup> REA-gypsum coming from the combustion gas desulphurisation plant of the power plant of China's largest steel producer. This silo plant is equipped with a SHW rotor discharge system and a SHW relief system.

The system includes several traverses and cones in order to avoid bridge building and to reduce truck holding times.

