

Container Tippler CT-20



ThyssenKrupp



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This unique Container Tippler CT-20 provides an alternative yet flexible way of handling bulk materials at ports and stockyards using the existing container handling infrastructure. Diverse bulk materials can be handled cost effectively. No stockpile or storage sheds are required.

Minimised environmental pollution can be achieved easily as the bulk materials are not exposed to any external weather conditions during transit or storage.

Technical Data

Container Class	:	Standard 20 ft open top
Mass of Container Tippler	:	12 tons excl. head-block
Payload	:	Max. 35 tons
Typical Duty Cycle	:	120-150 sec.
Twistlocks	:	ISO universal
Tilting Mechanism	:	Hydraulic
Installed Power	:	Approx. 18 kW
Electrical Power Supply	:	Cable reel system mounted on crane with plug and socket connection mounted on the container tippler
Control System	:	Mobile remote

1. Bringing containers to the quay
2. Locking and lifting container
3. Bringing full container to the hatch
4. Tilting of container
5. Discharging container in progress
6. Container rotated back to horizontal position
7. Removing empty container from hatch
8. Returning empty container to the quay

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