



PEINEMANN

EQUIPMENT



Truck Mounted Bundle Extractor



Maximum weight: 20 ton; max. dimension: Ø 2000 x length 8000 mm.



Heavy duty ball bearing slewing ring.



Hydraulic axle locking system for optimal safety during bundle transport prevents the truck from tipping over



Standard supplied with a 6 x 4 Mercedes or Volvo truck. The system can also be fitted on US truck like Peterbilt.



Truck can be raised by means of four hydraulic outriggers.



Two extendable stabilizers at the rear for improved stability.



Bundle can be off loaded by bundle lifter.

Truck Mounted Bundle Extractor

The Truck Mounted Bundle Extractor was developed to remove, replace and transport bundles without the use of a crane. This extractor can reach horizontal bundles at elevations from .5M (1.6ft) to 6.82M (22.4ft). Maximum bundle weight capacity is 20 tons (44,000lbs). Due to its patented design, this machine can be used to transport bundles to and from the cleaning slab as well. These features make the Truck Mounted Extractor

desirable to plants and refineries worldwide.

Eliminating the need to use a crane inside the unit to load/offload the bundles greatly reduces cost and downtime. Since the bundle is handled less there is reduced risk of bundle damage.

Being road legal and self contained, the Truck Mounted Extractor is a versatile and efficient tool. Exchangers residing beneath pipe rack or other structure are easily accessed with this extractor.

Once the extractor is positioned and the butt plates are against the shell flange, the winch can exert 50,000kg (110,000lbs)

of force to extract the most resistant bundle. After the initial break, the winch car will be hooked to the tube sheet. Next the bundle is extracted in one continuous stroke. Once the bundle is resting on the truck, it can be transported to the cleaning slab.

Truck Mounted Bundle Extractor

Technical specifications

The truck is a new Mercedes-Benz type 6 x 4/4, with following technical details:

- 3 axles
- 400 HP engine (approx.)
- 2 front stabilizer legs, fixed
- 2 rear stabilizing legs, extendable
- ABS-braking system
- Technical capacity of 2 rear axles: 36 ton / 7.94 lbs
- Cabin with air conditioning
- Chassis beams with full inner liner
- Full bearing slewing ring for rotation of tower
- Fixed lights at the back of the truck

Including:

- 4 outriggers (2 fixed behind the cabin and 2 extendable cylinders at the end of the truck)
- Hydraulic oil tank
- PTO with hydraulic pump
- Stainless steel storage bins
- Spare tire fixed under the deck
- Aluminium deck with hatch to have easy access to the hydraulic pump
- Hydraulic axle lock system

- Minimum working height 0,5 m / 19.7 inch
- Maximum working height 6,8 m / 22.3ft
- Maximum pulling force 50.000 kg / 110,000 lbs
- Winch pulling speed 2.600 mm/min 10.24 inch/min

In our design it is possible to extract bundles from both sides of the truck, creating large operational advantages. The winch is standard equipped with a side shift mechanism on both sides. The winch is equipped with 2 hydraulic motors to change from slow speed/high power to fast speed/low power.

We have increased the max. bundle weight to 20T, even at maximum height and for transportation.

Peinemann Equipment

See also
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