

Compact Pipe Reel Trailer Type BRT 65



For winding and transporting compact inline pipe of 400 mm dia., reels of an outer diameter of 3700 mm are needed. For carrying such large reels we have designed our trailer BRT 65 with an open rear side to enable the reel to be placed inside the trailer frame for being picked up.



Two vertical pocket jacks, which may independently be moved up and down by an engine-driven hydraulic drive system and which are secured for transport by locking pins, lift the reel.

The twin roller reel drive system for turning and braking the reel is also driven by this hydraulic drive system.

Specification are subject without notice. Output details are depending on use conditions.



Hydraulic reel drive and brake

The twin driving rollers, each running on three bearings, have a diameter of 150 mm and thus provide high frictional power. Each roller consists of several segments.

Advantage: Since the rollers are worn locally, i.e. where they get into contact with the reel flanges, there is no need of replacing both rollers at the same time; instead the segments may be interchanged among one another.



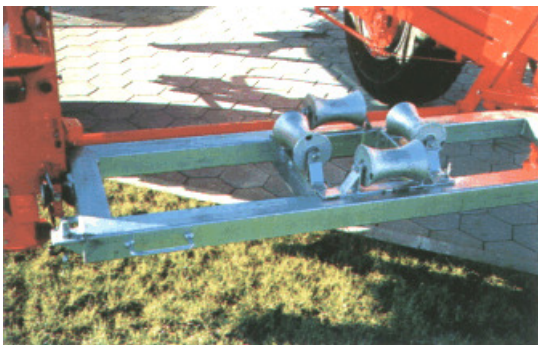
Mechanical drum brake

In order to resist the high expansion power of the „Compact Pipe“ coil, the twin driving rollers may be fitted with a mechanical disk brake.



Central control board at the rear and hydraulic rear supports

Advantage: All controls are provided at a central position at the rear for easy reel handling, i.e. loading, unloading, reeling and unreeling.



Tiltable bumper frame

In vertical position the bumper frame serves as stabilizer. On the site, when the compact liner is unreeled from the trailer and inserted into a pipe, the bumper frame may be tilted into horizontal position, so that the adjustable roller frames in it are positioned above the insertion pit to guide the compact pipe downward.

Advantages: 1. high stability of the trailer during transport
2. no rearrangement needed for insertion of the compact liner

Painting: traffic red RAL 3020

Technical data:

Type	Pay load	Empty weight	Total weight	Max. drum dia.	Max. drum width	Chassis		Length	Width	Height	Order No.
						Type	Brake				
BRT 65	6560 kg	2360 kg	8920 kg	3700 mm	1660 mm	no	Air press	6500 mm	2500 mm	2500 mm	008.513.00

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