

- **Drum carrier and hydraulic drum stand suitable for drums up to Ø 2.500 mm / width 1.470 mm / weight: 6.000 kg**
- **All-purpose, as:**
 - hydraulically activated drum stand behind a Tensioner
 - Drum carrier (registration up to 80 km/h) with engine aggregate for loading conductor drums independently
 - hydraulic Puller for direct pull in of rope
- **Fully hydraulic operation as drum stand => uniform and wear free operation, pulling mode also possible, no run on when the machine stops**
- **Mounted drum drive => not necessary to dismount the drive to change the drums**
- **High quality, light drum shaft with two adjustable cones for a perfect fixing of the drum - suitable for all types of drum**



Drum drive unit:

- Drive torque: 2.900 Nm
- Speed continuously adjustable: 0 - 100 m/min (6 km/h)
- With planetary gear and hydraulic motor. Drive is activated directly on the drum shaft (no wheel friction drive) => high torques can be transmitted with little wear
- Free wheel device for an easy pull out of the rope
- With hydraulic quick couplings for connection with a Puller-Tensioner or other drive units
- In connection with ZECK machines, rope pull in/out is fully automatic hydraulically controlled
- Mechanical brake system as parking brake for safely blocking the drum

Drum holding fixtures:

- High quality, light drum shaft with Ø 76 mm, with two adjustable cones and minimal maintenance plain bearings on both sides
- Cone adjustable via a hand crank => easy handling and a perfect fixing of the drum
- Adjustable drum driving bolt => for all types of drums (wooden drums, aluminium and steel drums with 3 or 4 spokes)
- Engine aggregate (5 HP) for lifting and lowering the drum holding fixtures hydraulically => simple loading/unloading of drums
- Transport height of the drum is indefinitely adjustable => lower center of gravity possible => high cross-country mobility
- Suitable for:
 - Drum Ø: max. 2.500 mm
 - Drum width: max. 1.470 mm (with 125 mm bore)
 - Center bore: 80 - 125 mm
 - Drum weight: max. 6.000 kg (TBF 60 S)
max. 6.500 kg (TBF 65 L)

Weight and dimensions:

- Weight: TBF 60 S approx. 1.950 kg
TBF 65 L approx. 1.900 kg
- Length x width x height: approx. 3.950 x 2.550 x 1.800 mm

Frame:

- Stable steel frame with anchoring eyes
- Lifting ring for easy loading by crane
- Front support via robust mechanical supporting winch (with load and idle speed)

Chassis:

- TBF 60 S: 1 axle chassis with spring-mounted axle, pneumatic brake system with automatic load dependent braking force, parking brake, lighting system, mudguards and registration as high-speed trailer (in Germany up to 80 km/h)
- TBF 65 L: 1 axle chassis with rigid axle, pneumatic brake with manual braking force regulation and parking brake; Optional: lighting system, mudguards and registration
- Stable towing bar with height adjustable towing eye with Ø 40 mm (optional according to customer requirements)

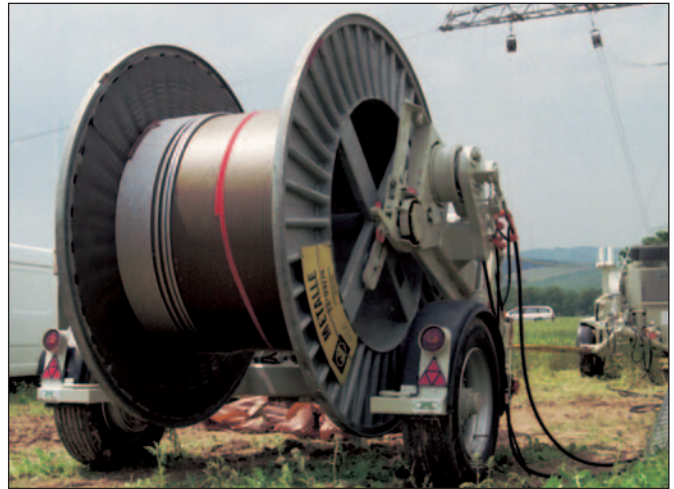
Optional equipment:

- Hose set with quick couplings for connection to a drive unit (standard length: 15 m; or according to customer requirements)
- Grounding plate with holding device
- Front support via hydraulic support cylinder
- Biodegradable hydraulic oil
- Big engine aggregate with electro start (17 HP; with gasoline or diesel engine) => independent operation, e.g. as Puller to pull in old conductors directly
- ATS for automatic rope pull in/out for use behind Tensioners without additional hydraulic system
- Reels with detachable flange HT/TBF with big rope capacity => ideal for scrapping conductors. Maximum pull force at core Ø: 1.400 daN
- Special equipment or special models on request



DRUM CARRIER

Model: TBF 60 S + TBF 65 L



Modifications and errors excepted. Illustrations show in part optional equipment. Technical data varied according to model. Machine performance is calculated at sea level at 20°C.



ZECK GMBH
Columba-Schonath-Str. 6
D-96110 Schesslitz GERMANY

Tel. +49 / (0) 9542 / 9494 - 0
Fax +49 / (0) 9542 / 9494 - 94
www.zeck-gmbh.com · e-mail: info@zeck-gmbh.com

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