



# RECK-Rigid PTO Mixer

## **TYPHOON & TYPHOON more – the solid one**

Type **TYPHOON Turbo/Jumbo** and **TYPHOON more** the robust ones with solid construction of frame, for open slurry pits and slurry lagoons. Mixer lengths from 4,4 m to 11,3 m.

**Be of use:** Freely of blockage, steady fertilization from first up to the last barrel

### Specific features of a **TYPHOON** PTO Slurry Mixer:

- Long-lasting, ball bearing free special slide mounting of the drive shaft in the aggressive slurry – insensitive to leftovers, straw and animal hair.
- U-profile bar at the underside of the mixer to reinforce the mixer tube.  
No chafing of the mixer tube at the edge of the slurry pit.



# TYPHOON – Rigid PTO Mixer (Turbo/Jumbo)

## Length of device from 4,4 m to 8,3 m

### Advantages of TYPHOON PTO Slurry Mixer:

1. Homogenizes strongest surface crusts and settlings due to the enormous mixing performance of the specially formed 3-blade high efficiency propellers.
2. Regular, comfortable bending of both joints of the standard cardan shaft due to the hydraulic cylinder and the tractor's hydraulics. This makes possible a mixing without wear with a reasonable standard cardan shaft.
3. Up to 1.000 revolutions per minute are possible.
4. Easy operation by only one person from the tractor's seat (with hydraulic cylinder).
5. Easy adjustment of inclination by manual spindle or hydraulic cylinder.
6. Attachment of the mixer to the tractor's three point.

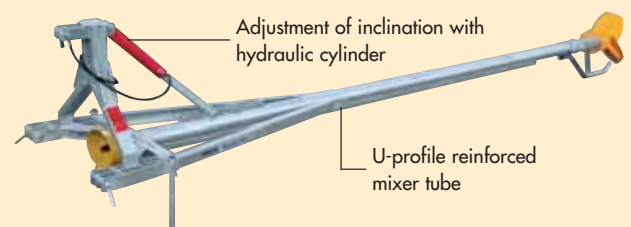
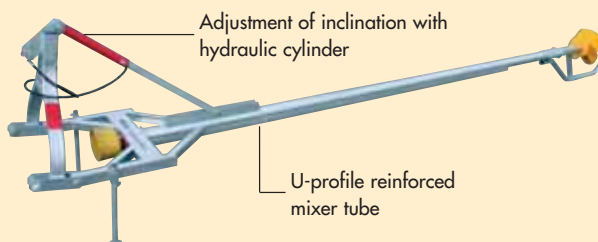


### Attachment and inclination adjustment

The solid links are simply coupled to the draft and upper links of the tractor. The insertion adjustment is done by the tractor's hydraulics and the installed hydraulic cylinder. A standard normal cardan shaft connects the PTO input shafts of the tractor and of the RECK slurry mixer.

### U-profile reinforced mixer tube

The RECK PTO mixers rigid type TYPHOON Jumbo for tractor powers over about 100 HP are reinforced by the welded U-profiles. Therefore they offer enough stability also when using powerful tractors.



# TYPHOON more – the solid one

## Length of device from 9,3 m to 11,3 m

### Advantages of TYPHOON more PTO Slurry Mixer:

- Mixer tube completely galvanized
- ball bearing free special slide mounting of the drive shaft in the aggressive slurry
- Adjustment of inclination with hydraulic cylinder
- if the slurry pit's situated in the outskoot aera, no elektrik connection necessary.
- Full tractor performance on every PTO shaft speed, whether it's 540,750 or 1000 rpm.
- Through the great range very big slurry deposits with complanate embankment or extreme profundities are no problem. Also settlings are completely homogenized with liquid elements.
- Length of device about 11,3 m available
- With only one mixer, it is possible to agitate big slurry pits and lagoons.
- Simple and fast attachment to the tractor.
- Enormous surface crusts can be dissolved and homogenized.

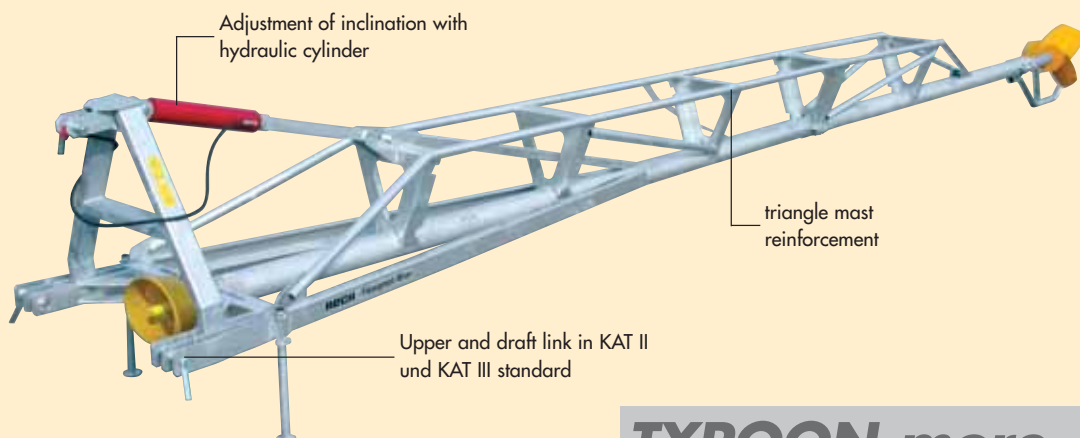


### Triangle mast reinforcement

In order to stabilize the mixer tube, the RECK PTO mixer rigid type TYPHOON more is reinforced with a (welded on) triangle mast.

### Slurry resistant mounting of the mixer shaft

Instead of dirt-sensible rolling bearings with seals which do rarely withstand the aggressive slurry for a long time, RECK slurry mixers are equipped with the extremely resistant special slide bearings. They are long-living, maintenance-friendly and have proved very well over decades in the slurry sector.





# Another specific features

The even stronger mixershaft for more drive power at the jumbo mixers:

Extreme conditions require extreme powerful and robust equipment.

Only the model jumbo can be equipped additionally with a even stronger **45 mm ø** mixershaft with 1 3/4 inch input shaft.

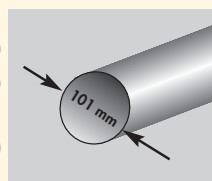
### Advantages of a Jumbo 45 mm ø mixershaft:

- 1.) high efficiency propeller to 650 mm ø possible
- 2.) power transmission until 260 HP
- 3.) more stability
- 4.) impulse achievement
- 5.) shorter mixing times

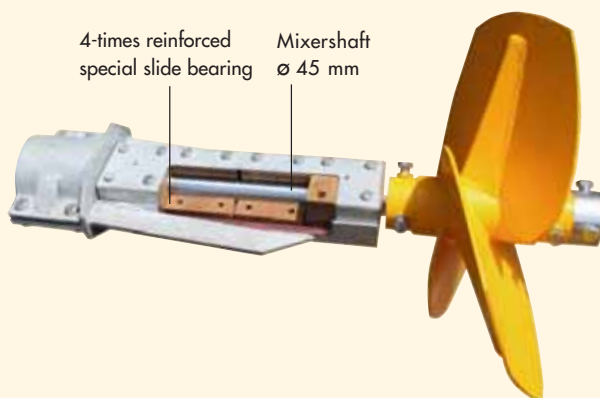
### Technical data:

Type **Turbo** for tractors up to **about 100 HP**

Turbo

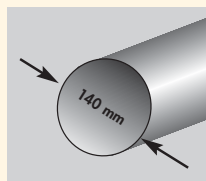


- Mixer tube 101 mm ø
- Completely galvanized (propeller is varnished)
- Incl. high efficiency propeller TR-PH 50 (500 mm ø)



Type **Jumbo** for tractors **with more than about 100 HP**

Jumbo



- Mixer tube 140 mm ø, extremely robust version
- Reinforced three point jack
- Completely galvanized (propeller is varnished)
- Reinforced mounting
- Incl. high efficiency propeller TR-PH 50 (500 mm ø)

### Vast variety of types:

- Lengths of mixer 4,4 m to 11,3 m; interim lengths are available on request.
- 6 propeller dimensions from 440 mm ø bis 650 mm ø, are available in pushing (d) or pulling (z) version



Propeller stay long



propeller stay with tyre fixation to protect the foil.



Propeller protection ring with tyre fixation for covered lagoons (without tyre)



High efficiency shredder with counter-shredder

## Please contact us: Phone +49 7374 18-83

**RECK – the specialist for Slurry Mixers, Slurry Slalom Systems, Slatted Floor Mixers and Grass Silage Spreaders.**

We would be pleased to send you leaflets about our other products.

Are you interested in a demonstration of our products or do you have questions concerning the choice of the optimal RECK slurry mixer? Do not hesitate to contact us or the competent RECK

representation. Advisers with agricultural and technical know-how would be pleased to help you to choose the slurry mixer, which suits best for your constructional circumstances.



Slurry Mixer for covered slurry pits



The Frame Extension is used for tanks up to 3 m above ground



Tower Mixer for slurry towers up to an outside height of 6 m



Green Fodder Distributor for the fodder presentation in the stable



Slurry slalom system / closed circuits for cattle / pigs



Slatted Floor Mixer for pigstie



Slatted Floor Mixer for cowsheds



Grass Silage Spreader for bunker silos

## RECK

Agrartechnik

Reck-Technik GmbH & Co. KG  
 Reckstrasse 1-5  
 D-88422 Betzenweiler, Germany  
 Tel. +49 7374 18-83  
 Fax +49 7374 18-13  
 contact@reck-agrartec.com  
 www.reck-agrartec.com

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