



# RECK Folding PTO Mixer

for covered and open slurry pits as well as for slurry channels and slalom systems.

### Advantages of homogeneous slurry:

1. Regular composition of the mineral fertilizer
2. Regular spreading from the first to the last load
3. Maximum farmland or grassland yields due to a best possible fertilization
4. Reduction of the costs for mineral fertilizer
5. Pumping without problems – without any disturbing lumps, therefore it is suitable for a spreading with drag hoses
6. Regularly liquid for a quick filling of the tanker
7. Complete emptying of the slurry pit



In a few minutes the RECK folding PTO mixer can be inserted into the slurry pit by the tractor driver.



Sink the slurry mixer in front of the pit and open the fastener.

Swivel out the slurry mixer tube and drive backwards to the opening of the pit.

Due to the simultaneous sinking of the tractor's hydraulics the mixer swivels into the pit.

Connect the PTO shaft and satisfy yourself of the enormous mixing performance.



# RECK Folding PTO Slurry Mixer

## The following reasons plead for a RECK Folding PTO Mixer:

1. Homogenizes strongest surface crusts and settlings due to the enormous mixing performance of the specially formed high-efficiency propeller, available in pushing or pulling version.
2. Easy process of insertion from tractor's seat.
3. Usable even in the smallest slurry pit openings.
4. Comfortable safety lock in order to attach the mixing tube.
5. Up to 1000 revolutions per minute are possible.
6. The folding frame, which is adjusted to each length of the mixer, makes the lock of the mixing tube easier.
7. Regular bending of the standard PTO shaft for mixing without wear due to the big adjusting field of the mixer frame – no expensive wide-angle cardan shafts are necessary.
8. Long-lasting, ball bearing-free special slide mounting of the drive shaft in the aggressive slurry – insensitive to leftovers, straw and animal hair.

### Type **TIGER** – the best selling



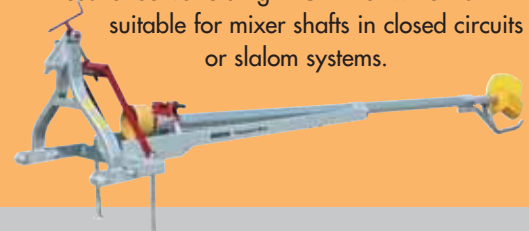
- Can be used even in **small pit openings (from about 60 cm ø)** due to the cranked folding frame.
- Attachment to the draft links and the tractor clevis.
- Insertion and height adjustment through the tractor's hydraulics from the tractor's seat. No hoist chains and manual spindles are necessary.
- The height-adjustable clevis bow makes a regular bending of the normal cardan shaft and an adjustment to the different circumstances and tractor sizes possible.
- No restless up and down of the slurry mixer during stirring up because of the twisting in the tractor clevis.



### Type **GEPARD** – the cost-effective one

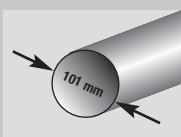


- Can be used even in **bigger slurry pit openings (from about 80 cm ø)**, due to the cranked folding frame. (without picture)
- Attachment to the tractor's three point (draft link and upper link).
- Insertion and depth adjustment through the tractor's hydraulics and the manual spindle.
- Regular bending of the normal cardan shaft through the manual spindle.
- A cost-effective folding PTO mixer which is suitable for mixer shafts in closed circuits or slalom systems.



## Technical data: **Turbo** for tractors up to about 100 HP and **Jumbo** for tractors with more than about 100 HP

**Mixer tube ø 101 mm** – Completely galvanized (propeller is varnished) – Including a high-efficiency propeller TR-PH 500 (ø 500 mm)

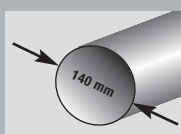


Lengths of mixers	Order code
3,6 m	TRE-Z 3,6 Trend
4,2 m	TRE-Z 4
5,2 m	TRE-Z 5
6,2 m	TRE-Z 6



Lengths of mixers	Order code
4,6 m	TRE-S 4
5,6 m	TRE-S 5
6,6 m	TRE-S 6

**Mixer tube ø 140 mm** – extremely solid version – Reinforced folding frame – Completely galvanized (propeller is varnished) – Specially reinforced mounting...



Lengths of mixers	Order code
4,2 m	JRE-Z 4
5,2 m	JRE-Z 5
6,2 m	JRE-Z 6



Lengths of mixers	Order code
4,6 m	JRE-S 4
5,6 m	JRE-S 5
6,6 m	JRE-S 6

Turbo

Turbo

Jumbo

Jumbo

# The right solution for each farm

## Vast variety of types:

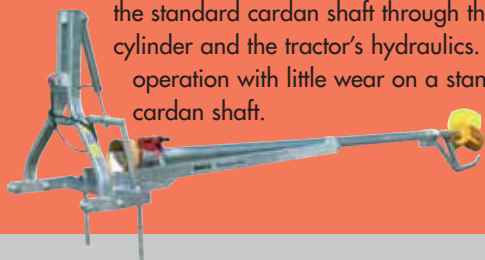
- Folding mixers in the lengths from 3,60 m to 7,60 m – interim lengths are available on request.
- All folding mixers are available in two versions:

**Turbo = standard version**  
**Jumbo = extra strong version**

## Type **JAGUAR** – the user friendliest one



- Can be used in **small slurry pit openings (from about 60 cm ø)**, due to the cranked folding frame. (w/o picture)
- Attachment to the tractor's three point (draft and upper link).
- Easy and smooth insertion of the slurry mixer with the additional hydraulic cylinder, independent of the tractor's hydraulics, which is often inexact.
- Adjustment of the inclination through an additional hydraulic cylinder.
- A regular and even bending of the two universal joints of the standard cardan shaft through the hydraulic cylinder and the tractor's hydraulics. This allows operation with little wear on a standard cardan shaft.



Turbo



Lengths of mixers	Order code
4,6 m	TRE-H 4
5,6 m	TRE-H 5
6,6 m	TRE-H 6

...Including a high-efficiency propeller TR-PH 500 (ø 500 mm)



Lengths of mixers	Order code
4,6 m	JRE-H 4
5,6 m	JRE-H 5
6,6 m	JRE-H 6
7,6 m	JRE-H 7

Jumbo

## Choice of the best suitable mixer:

In order to be able to offer you the suitable slurry mixer, we would ask you to inform us about the following data by phone or e-mail (see reverse "Contact")

1. Depth, length and width or diameter of the tank
2. Opening, length, width, thickness of the ceiling and number of the pit openings
3. Kind of the pit (round/rectangular pit, lagoon)
4. Closed circuit/slalom system (number, depths and lengths of the channel and the depth of the shaft)

## three-blade high-efficiency propellers

### Designation :

High-efficiency propeller 440 mm ø  
 High-efficiency propeller 500 mm ø  
 High-efficiency propeller 550 mm ø  
 High-efficiency propeller 600 mm ø  
 High-efficiency propeller 650 mm ø  
 Folding propeller 500 mm ø

### Order code :

TR-PH 440 (d/z)  
 TR-PH 500 (d/z)  
 TR-PH 550 (d/z)  
 TR-PH 600 (d/z)  
 TR-PH 650 (d/z)  
 TR-KP 50 (d/z)

- All three-blade high-efficiency propellers are available in pushing (d) or pulling (z) version.
- All high-efficiency propellers from TR-PH 500 onwards are also available in the turbo version (TR-TP 500-650).



**Standard**-High-efficiency propeller, ø 500 mm, pushing (on request also pulling)



**Turbo** propeller



High-efficiency propeller **pushing**



High-efficiency propeller **pulling**



**Two-blade folding propeller** (for openings from 250 mm, available only in pushing version, opened ø 500 mm)







# Accessories for slurry mixer –

can also be retrofitted any time

## 1. Propeller stay short

Protects the propeller during insertion against hitting on the pit's ceiling and floor. Usable in smaller pit openings from about 60 cm ø.

## 2. Propeller stay long

Protects the propeller completely. Solid construction due to double support on the slurry mixer tube and bearing stand. So, contact to the floor is safely avoided. For rectangular slurry pit openings with more than 80 cm.

## 3. Reverse transmission

For pushing and pulling mixing. With two PTO input shafts in order to connect the cardan shaft. Practical in closed circuits and slalom systems or in slurry tanks which are difficult to mix.

## 4. High-efficiency shredder

Tears up leftovers of food and straw in the slurry and avoids blockage of the drag hoses. It hackles long straw in open slurry tanks in order to produce a reasonable closed smell and ammonia cover. Cuts up solid matter for effective fermentation in biogas plants. Includes a propeller stay with counter blade.

## 5. Transport cart

Solid cart with two wheels. For an easy manoeuvre of the slurry mixer on the farm.

## 6. Walterscheid cardan shaft

W 2400, Solid cardan shaft with normal joints on both sides for all slurry mixer types.



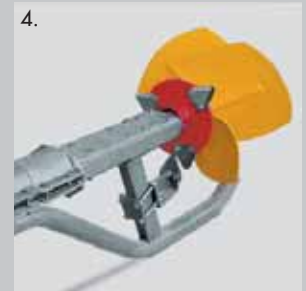
Propeller stay short  
Order Code: TRE-HS



Propeller stay long  
Order Code: TRE-PS/JRE-PS



Reverse transmission  
Order Code: TR-RL/JR-RL



High-efficiency shredder  
Order Code: TRE-SW/JRE-SW



Transport cart  
Order Code: TRE-Y-F/JRE-Y-F



Walterscheid cardan shaft  
Order Code: TR-GN/JR-GN

**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 open slurry pits and slurry lagoons



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



Electric mixer for open and covered slurry pits



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

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