



RECK-Slurry mixer TORNADO with hydraulic drive

RECK
Agrartechnik

A slurry mixer for slurry towers, open and covered slurry pits as well as for circulation systems and slurry channels in the stable. Optimally suitable for linkage to the front loader, wheel loader, excavator and telescopic loader

More performance due to high quality:

- Simple and easy operation from the tractor's seat
- The hydraulic motor is outside of the aggressive slurry, as well as all sensitive seals, gearbox and motor parts
- Insensitive reinforced special slide bearing in the aggressive slurry
- Optimal mixing performance adapted to the hydraulic performance potential of the vehicle



Flexibility and versatility

Advantage of a slurry mixer with hydraulic drive:

- Flexibly applicable for opened and closed slurry pits, slurry tanks at ground level, slurry towers as well as annular channel systems and slalom systems.
- Applicable with tractors with front loader, wheel loader, telescopic loader, excavators or crane booms.
- Slurry mixers with hydraulic motor are designed for pushing as well as for pulling work.
- Depending on the hydraulic performance of the vehicle powerful hydraulic motors can be used.
- Best mixing performance due to the three-blade high efficiency propeller.



RECK hydraulic mixer TORANADO with telescopic loader and Euronorm quick coupling (order code: FHY)



Easy linkage to the tractor front loader by Euronorm quick coupling



RECK slurry mixer with hydraulic motor TORNADO with telescopic loader in action at a slurry tower



RECK slurry mixer with hydraulic motor TORNADO with crane boom for mobile use

Adaptable and universal

Two motor classes, one objective: - homogeneous slurry -

RECK hydraulic mixer TORNADO with orbital motor drive:

The basic model for oil volume flow up to 140l/min and 200 bar



Technical data:

- Orbital motor drive specially adjusted to the hydraulic performance of your tractor, excavator wheel loader or telescopic loader.
- Mixer length from 3 m up to 7 m, in Turbo and Jumbo version, other lengths are possible on demand.
- High efficiency propellers adapted to the performance of the orbital motor – for optimal mixing performance.
- Pulling and pushing mixing is possible.



Detail view orbital motor (Order code: TRE-HYD/JRE-HYD)

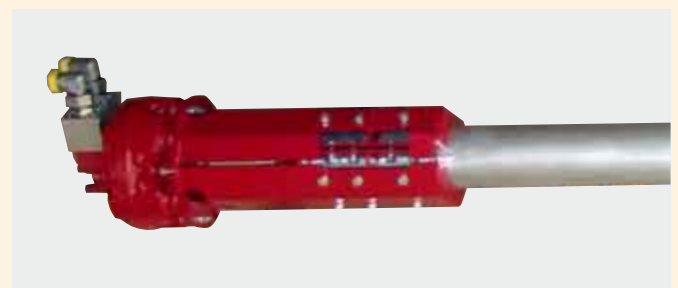
RECK hydraulic mixer TORNADO with radial motor drive:

The extra strong version for oil volume flow up to 230l/min and 250 bar



Technical data:

- For the choice of the more powerful radial piston-motor the hydraulic performance of your tractor, excavator or telescopic loader will be considered.
- For the radial piston motor we also offer mixer lengths from 3 up to 7 m. The Jumbo version is standard here. For special conditions we can offer special mixer lengths after consultation with our advisers.
- The dimension of the high efficiency propeller has to be adjusted to the performance of the radial piston motor. Optionally a pulling or pushing propeller can be used.



Detail view radial piston motor (Order code code: JRE-HYD-K)

Basic model

Extra strong version

Different mounting options



Simple and easy passing over the tank wall as well as inclination adjustment of the slurry mixer due to the hydraulic adjustment of the front loader with Euronorm quick coupling. (Order code: ETR-FHY)



Big slurry lagoons can be stirred up optimally with the long telescopic arm and a RECK slurry mixer with hydraulic drive.



RECK Slurry mixer with hydraulic motor for effective mixing with the excavator boom.



Trouble-free, easy and effective! Slurry towers can be stirred up quickly and safely with the RECK oil motor slurry mixer and a telescopic loader.



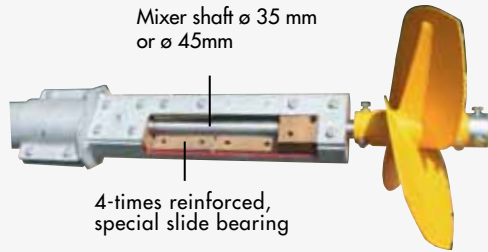
Special mounting console with quick coupling for JCB telescopic loader.



Special console with quick coupling for telescopic loader MANITOU.

More characteristics

The stronger mixing shaft for more drive power for the Jumbo mixers:

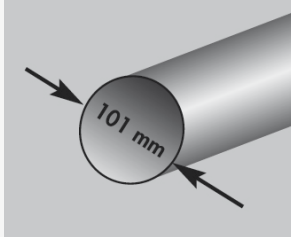


Advantages of a Jumbo 45 mm ø mixer shaft:

- 1.) High efficiency propeller up to 650 mm ø possible
- 2.) more stability
- 3.) more drive power
- 4.) reduced agitation time

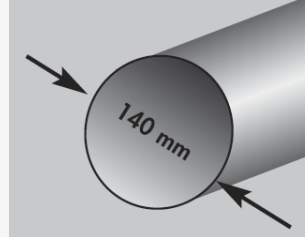
Technical data mixing rod Turbo/Jumbo:

Turbo



- Mixing rod ø 101 mm, with ø 35 mm Mixer shaft (Basic model)
- Completely hot-dip galvanised (propeller painted)
- Incl. high efficiency propeller TR-PH 500 (ø 500 mm)

Jumbo



- Mixing rod ø 140 mm, optionally with ø 35 mm mixer shaft or with ø 45 mm mixer shaft (extremely robust version)
- Completely galvanized (propeller painted)
- Incl. high efficiency propeller TR-PH 500 (ø 500 mm) or TR-PH 600 (ø 600 mm)



Propeller protection ring without tyre fixation (order code: TRE-PSR)



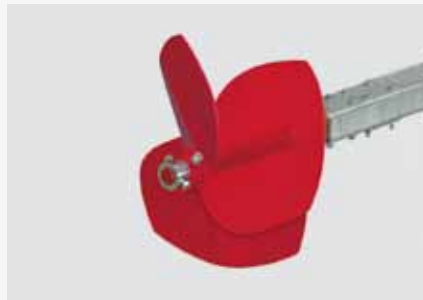
Propeller protection ring with tyre fixation (order code: TRE-PSR)



Propeller stay DUO only for Jumbo (Order code: JRE-PSDU)



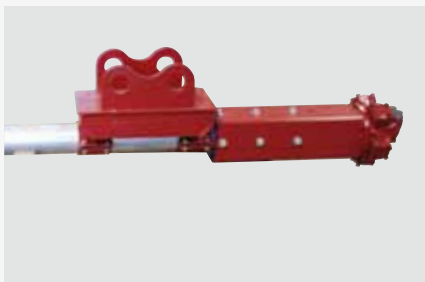
High efficiency propeller ø 400 - 650 mm pushing (order code: d)



High efficiency propeller ø 400 - 650 mm pulling (Order code: z)



Propeller stay long (Order code: TRE-PS, JRE-PS)



Special mounting console for excavator arm



Mounting console with quick coupling (Figure for telescopic loader Case TX)



Mounting console with quick coupling (Figure for telescopic loader Merlo)



Quality from the market leader

The RECK company orientates itself towards the agricultural demand and develops practical and profitable customer solutions. The RECK slurry mixers combine intelligent technology and robust manufacturing with simple handling. We also consider individual customer requirements. We guarantee the best quality at a fair cost/performance ratio. Competence knows no borders.

Production: Germany.
Distribution: worldwide



Call us, we will be pleased to advise you: Phone +49 73 74 -1883

Your specialist for Slurry Mixers, Slurry Slalom Systems, Slatted Floor Mixers and Grass Silage Spreaders - in close collaboration with your local specialist dealer. We would be pleased to send you leaflets about our other products.

Are you interested in a demonstration or do you have questions concerning the choice of the correct RECK slurry mixer? Do not hesitate to contact us or the local RECK dealer.

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



Mixer for covered slurry pits



Slurry mixer for open slurry pits and slurry lagoons



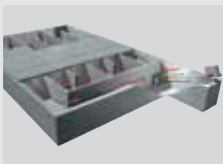
Slurry Mixer reinforced, for open slurry pits and slurry lagoons



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

RECK

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Slurry slalom systems / annular channel systems for cattle or pigs



Slatted floor Mixer for pigstie



Slatted floor Mixer for cowsheds



Grass Silage Spreader for Silage clamp

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