



# EISELE

Knowledge in motion



Agriculture

## PTO mixers ZP

### for tanks

**The Eisele PTO mixers ZP are the ideal flexible and mobile solution for large reaches and immersion depths in open and closed tanks.**

The outstanding product positioning of Eisele PTO mixers results from the highest production standards combined with extensive practical experience.

Overall length: from 3.5 m to 8.0 m



**33.0 kW to 88.0 kW**

### Benefits

- Stainless steel mixing shaft
- Wide-blade thrust propeller with powerful thrust action (ZP 454 / 654)
- 2-blade stainless steel propeller
- Drive shaft in oil bath (ZP 454 / 654)
- Maintenance-free bearing in the mixing shaft
- Solid design
- Modular design (ZP 120)

# PTO mixers ZP

## for tanks



Open lagoon



Tank with concrete ceiling



Open tank



Steel tank

### Features

- Three-point linkage for tractor hitch (ZP 454 / 654)
- Optionally with mechanical or hydraulic adjustment (ZP 454 / 654)
- Category-3 rear hydraulics
- Wide-blade thrust propeller
- Stainless steel mixing shaft and protective guard
- Various wide-blade thrust propellers
- Various 2-blade stainless steel propellers
- Mixing shaft and propeller guard

### Accessories

- Reversing transmission for forward and return flow (ZP 454 / 654)
- Chopping system (ZP 454 / 654)
- Various power-take-off shafts
- Chassis
- Set of transport rollers



ZP 120

### Technical Data

Type	Overall length	Power requirement at 540 rpm		Speed	Minimum pit opening at 0.25 m ceiling thickness
		kW	hp		
<b>Drive power-take-off shaft tractor drive ZP</b>	<b>m</b>	<b>kW</b>	<b>hp</b>	<b>rpm</b>	<b>m</b>
<b>454</b>	3.5 - 6.0	33	45	540	0.50
<b>654</b>	3.5 - 6.0	48	65	540	0.60
<b>120</b>	6,0 - 8,0	88	120	540	For open lagoon only

Performance data are related to water. Specifications and illustrations are non-binding.



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## PTO mixers ZQU, ZQUE for channels

The Eisele PTO mixer ZQU is ideal for slurry channel circulation systems, also known as slalom systems. The double-action screw achieves a high circulation rate.

An attachable electric drive (ZQUE) also makes stationary use possible.

Overall lengths: from 3.5 m to 6.0 m



**11.0 kW to 48.0 kW**

### Benefits

- Stainless steel mixing shaft
- Double-action screw draws in or pushes
- Drive shaft in oil bath
- Solid design

# PTO mixers ZQU, ZQUE

## for channels



Slalom system

### Features

- Three-point linkage optionally with mechanical or hydraulic adjustment
- Optional: mounting block for stationary installation
- Double-action screw (galvanized / stainless steel)
- Stainless steel mixing shaft and protective guard
- Nozzle with protective ring
- Slide rail with mounting frame (galvanized / stainless steel)
- Optionally with attachable electric drive up to 15 kW

### Accessories

- Reversing transmission for forward and return flow
- Various power-take-off shafts

### Technical Data

Type	Overall length	Power requirement at 540 rpm		Speed	Nozzle diameter
		kW	hp		
<b>Drive power-take-off shaft tractor drive ZQU</b>	<b>m</b>	<b>kW</b>	<b>hp</b>	<b>rpm</b>	<b>mm</b>
<b>403</b>	3.5 - 6.0	30	40	540	570
<b>653</b>	3.5 - 6.0	48	65	540	670
<b>Drive power-take-off shaft &amp; electric drive ZQUE</b>	<b>m</b>	<b>kW</b>	<b>hp</b>	<b>rpm</b>	<b>mm</b>
<b>403-154</b>	3.5 - 6.0	11	15	400	570
<b>403-204</b>	3.5 - 6.0	15	20	450	570
<b>653-204</b>	3.5 - 6.0	15	20	400	670

Performance data are related to water. Specifications and illustrations are non-binding.