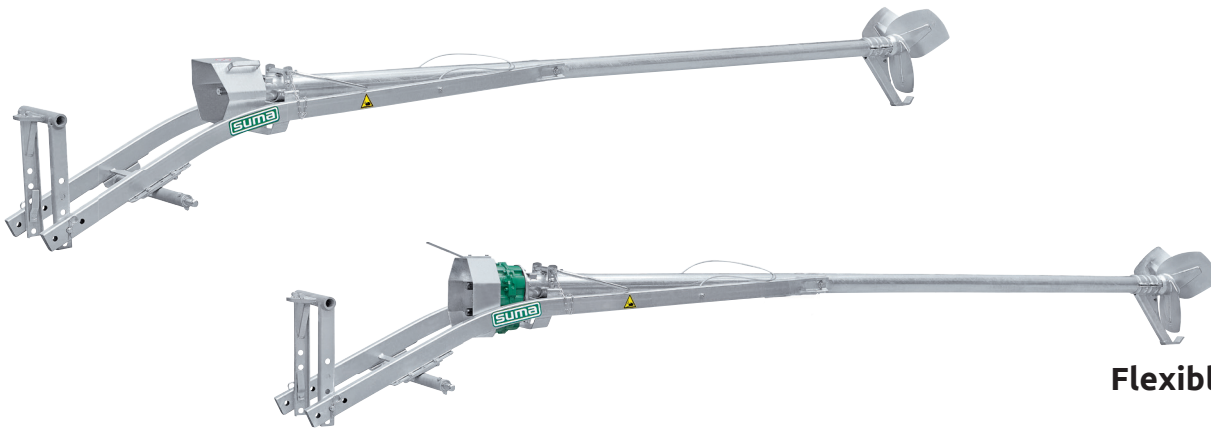


## Long-axis agitator Giantmix Z3



**Robust  
Effective  
Flexible application**

### Application

For stirring in open and closed tanks  
For tractor

### Agitator and drive shaft

Tube Ø 100 x 3 mm galvanized  
Drive shaft Ø 50 mm with multiple interim bearing  
and with both sided slip-on connection  
Tube ist filled with special oil ISO VG68, approx. 40 %

### Technical data

Tube length 3,5 / 4,0 / 4,5 / 5,0 / 5,5 m  
Complete agitator size 4,6 / 5,1 / 5,6 / 6,1 / 6,6 m  
Attachment at lower control arm with jaw  
Agitator completely modular designed  
Optional reverse gear for two rotational directions

### Bearing (drive train)

Standard design with drive train HY for one rotation  
direction  
Power-take off connection 1-3/8" (6-chock)  
Bearing head as own modular unit  
Optional reversing gear for two rotational directions  
Lubrication by oil bath in the agitator tube

### Bearing (propeller)

2 tapered roller bearings to absorb the axial forces  
Sealing with shaft sealing rings, optional, mechanical  
sealing SiC/SiC

### Propeller

3-blade high efficiency propeller, dynamically balanced  
Propeller-size depends on tractor power (on 1,000 rpm)  
Propeller:

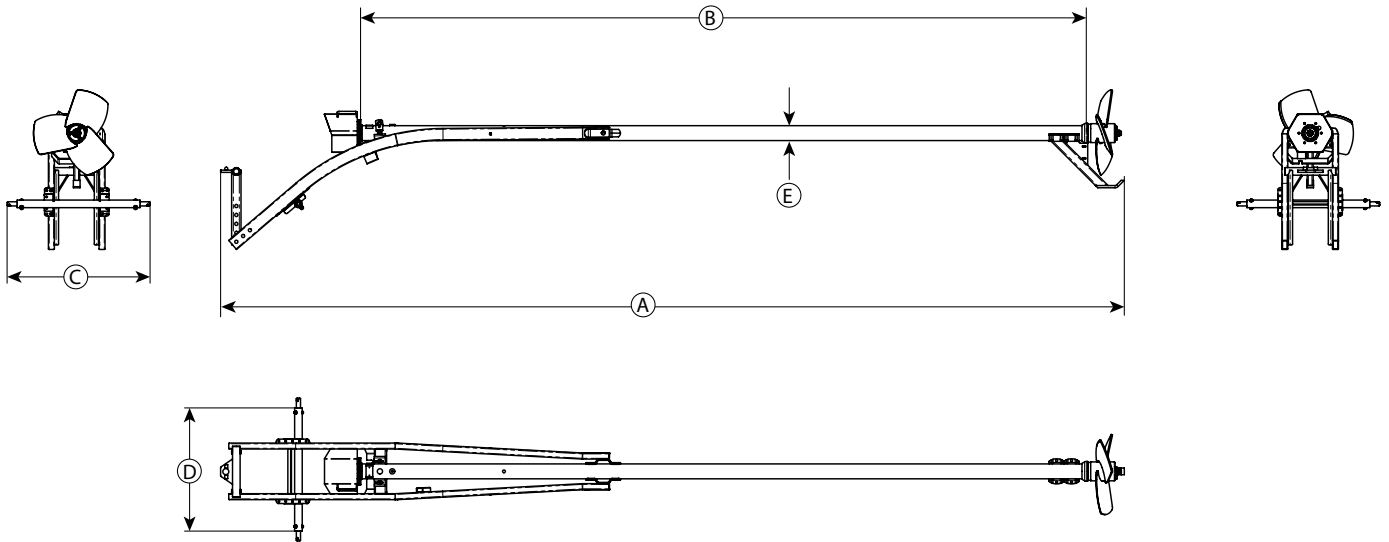
D/S 480 mm	44 kW (60 PS)
D/S 520 mm	60 kW (82 PS)
D/S 560 mm	72 kW (98 PS)
HD 580 mm	88 kW (120 PS)

Standard galvanized, optional hardened steel or ss304

### Accessories

Cardan shaft W 2,400 (L = 860),  
One-sided wide-angle PTO WWE 2,480 (L = 860)

## Long-axis agitator Giantmix Z3



### Dimensions

Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]				
Z3 (3.5m)	4,600	3,500	960	824	Ø 100				
Z3 (4.0 m)	5,100	4,000	960	824	Ø 100				
Z3 (4.5 m)	5,600	4,500	960	824	Ø 100				
Z3 (5.0 m)	6,100	5,000	960	824	Ø 100				
Z3 (5.5 m)	6,600	5,500	960	824	Ø 100				

Subject to technical changes