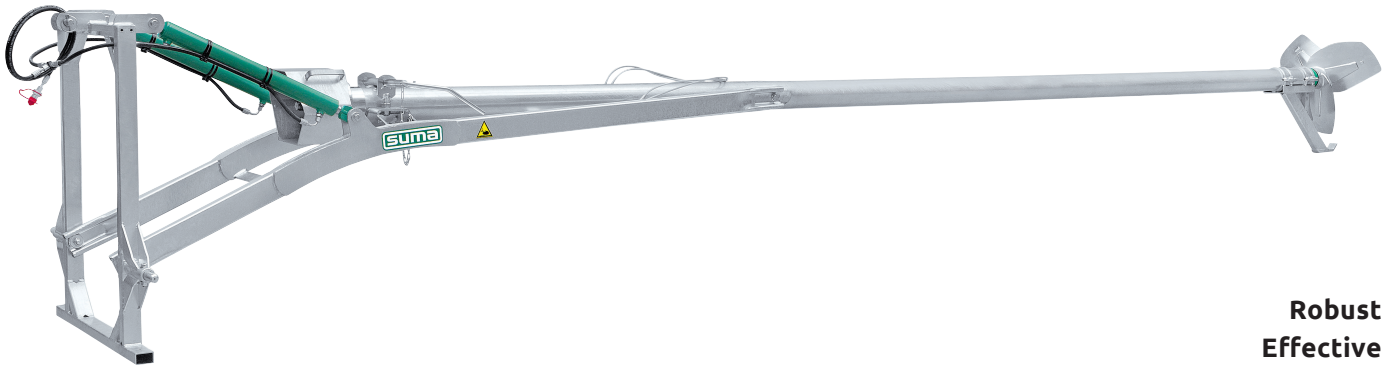




Long-axis agitator Giantmix Z4



**Robust
Effective
Flexible application**

Application

For agitation in open and closed liquid manure tanks
For tractors

Tube and drive shaft

Agitator tube Ø 121 x 4 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 VG 68, approx. 40 %

Technical data

Tube length 5,0 / 6,0 m
Complete agitator size 6,1 / 7,1 m
Three-point-chassis (Kat. 2) with two hydraulic cylinder for inclination up to 45°
Completely manufactured in modular design
Optional with swiveling cylinder

Propeller

3-blade high efficiency propeller,
dynamically balanced
Propeller-size depends on tractor power
Propeller size:

D/S 560 mm	72 kW (98 PS)
HD 580 mm	88 kW (120 PS)
HD 620 mm	100 kW (136 PS)
HD 660 mm	130 kW (177 PS)

Standard is galvanized, optional hardened steel bzw. ss304

Bearing (Drive shaft)

Standard design with drive train HY for one rotational direction,
power-take off connection 1-3/8" (6-chock)
Bearing head as own modular unit
Optional reversing gear for two rotational directions

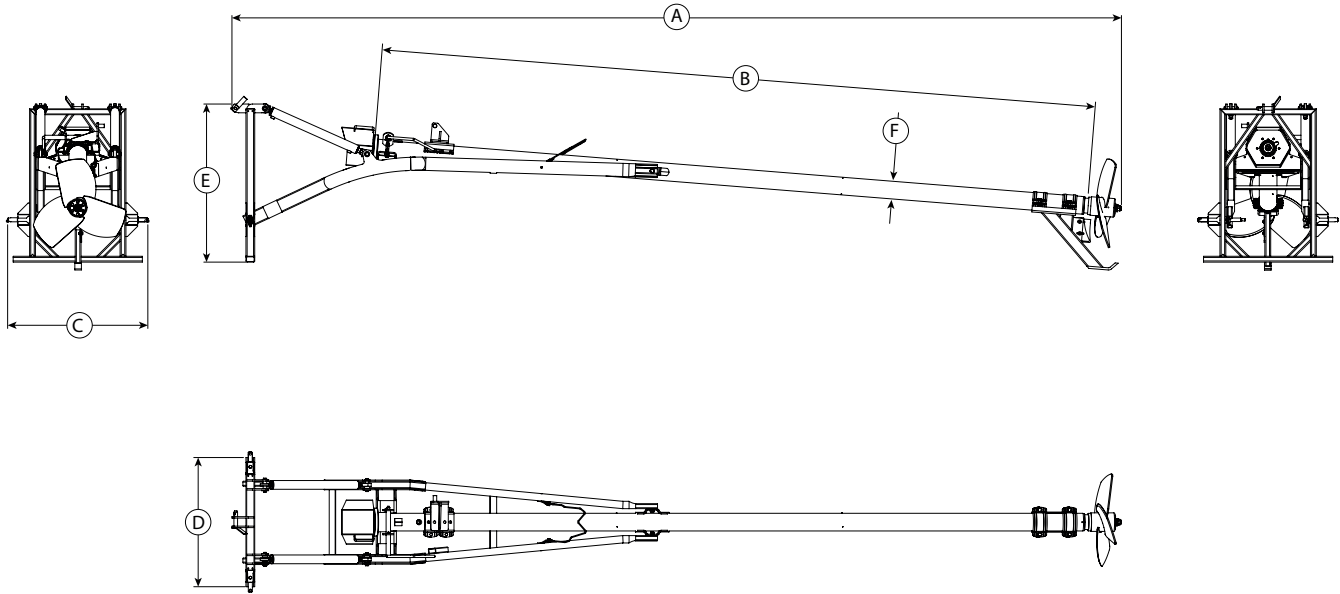
Accessories

Cardan shaft W2500 (L = 1010),
One-sided wide-angle WWE 2580 (L = 1010)

Bearing (propeller)

2 tapered roller bearings to absorb the axial forces
Propeller shaft Ø 35 mm
Sealing with shaft sealing rings,
optional mechanical seal of SiC/SiC
Lubrication by oil bath in the agitator tube
Bearing head as own modular unit

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Dimensions											
Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]					
Z4 (5.0 m)	6.100	5.000	960	885	1.080	121					
Z4 (6.0 m)	7.100	6.000	960	885	1.080	121					

Subject to technical changes