

Long axis agitator Giantmix Z5



**Robust
Effective
Versatile use**

Application

For agitation of open tanks and lagoons
up to 6 m depth
For tractor use

Agitator tube and drive shaft

Tube Ø 159.0 x 6.3 mm galvanized
Drive shaft Ø 70 mm with multiple interim bearing
and with both sided polygonal slip-on connection
Tube ist filled with special oil ISO VG68, approx. 40 %
External oil level indicator (on the driving end)

Technical data

Tube length 6.0 / 7.0 / 8.0 m
Full agitator length 7.2 / 8.2 / 9.2 m
Three-point-frame (cat. 3) with 1 hydraulic cylinder
for vertical adjustment, max. 45°
Agitator completely modular designed
Support out of rounded tubular profil

Propeller

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

- HD 620 mm / 100 kW (136 PS)
- HD 660 mm / 130 kW (177 PS)
- HD+ 700 mm / 160 kW (218 PS)

Standard is galvanized, optional hardened steel or
ss304

Bearing (at driving end)

Standard design with drive train HY for one
rotational direction with power-take off connection
1-3/4" (6-wedge)
Bearing head as own modular unit

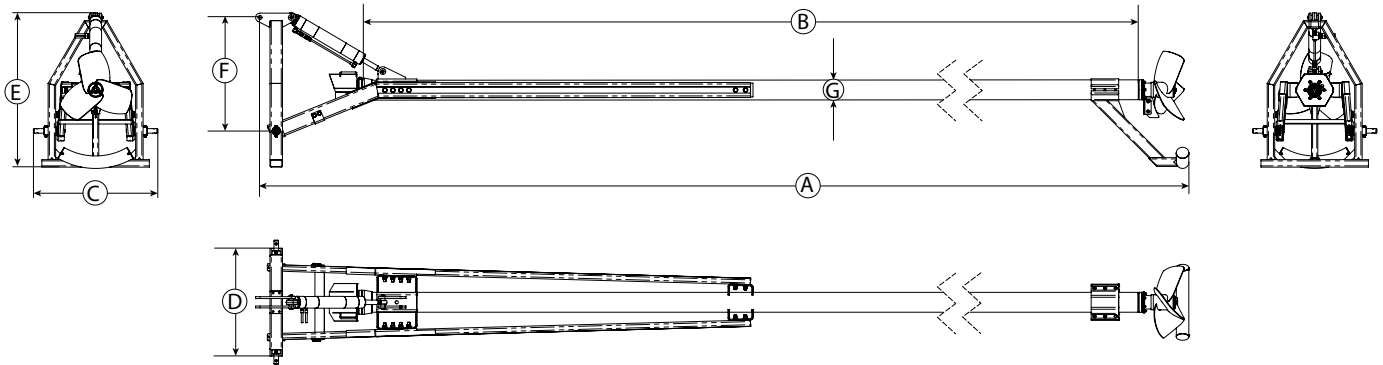
Accessories

Cardan shaft W 2600 (L = 1,210) 1-3/4 (6-chock)

Bearing (propeller sided)

2 tapered roller bearings to absorb the axial forces
Conical shaft Ø 45 mm (hardened)
Sealing with mechanical seals SiC/SiC
Lubrication by oil bath in the agitator tube
Bearing head as own modular unit

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Dimensions											
Typ	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]				
Z5 (6.0 m)	7,200	6,000	900	825	1,227	907	Ø 159				
Z5 (7.0 m)	8,200	7,000	900	825	1,227	907	Ø 159				
Z5 (8.0 m)	9,200	8,000	900	825	1,227	907	Ø 159				

Subject to technical changes.