

GIANTMIX Z5



Application

Long-axis agitator for agitation of open tanks and lagoons up to 19.7 ft depth
For tractor use

Technical data

Tube length 19.7 / 23.0 / 26 ft
Full agitator length 24.0 / 27.0 / 30.5 ft
Three-point-frame (width cat. 2 / bolt Ø cat. 3) with hydraulic cylinder for vertical adjustment, max. 45°
Agitator completely modular designed
Support out of rounded tubular profil

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

Bearing (propeller sided)

2 tapered roller bearings to absorb the axial forces
Conical shaft Ø 1.8 in (hardened)
Sealing with mechanical seals SiC/SiC
Lubrication by oil bath in the agitator tube
Bearing head as own modular unit

Agitator tube and drive shaft

Tube Ø 6.3 x 0.25 in galvanized
Drive shaft Ø 2.75 in 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)

Propeller

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

HD 620	100 kW (136 hp)
HD 660	130 kW (177 hp)
HD+ 700	160 kW (218 hp)

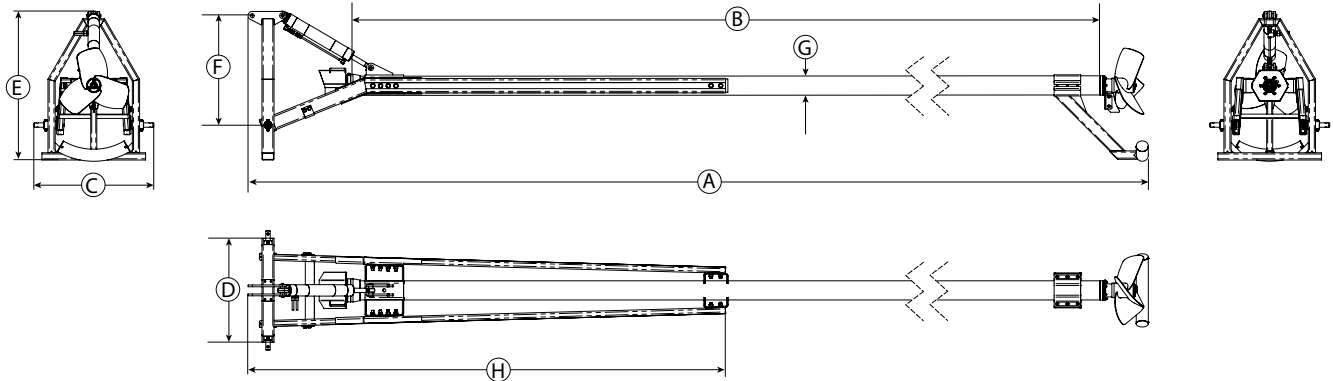
Galvanized, hardened steel or ss304

Accessories

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



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Dimensions

Typ	A [m]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	Weight [lbs]
Z5 (6.0 m)	287.4	236.2	35.4	32.5	48.3	35.7	Ø 6.3	155.9	1,300
Z5 (7.0 m)	326.8	275.6	35.4	32.5	48.3	35.7	Ø 6.3	155.9	1,399
Z5 (8.0 m)	366.1	315.0	35.4	32.5	48.3	35.7	Ø 6.3	155.9	1,499

Subject to technical changes