

## GIANTMIX Z4



### Application

Long-axis agitator for agitation in open and closed liquid manure tanks (for closed tanks just 16.4 / 19.7 ft version)  
For tractor use

### Technical data

Tube length 16.4 / 19.7 / 23.0 ft  
Complete agitator size 20.0 / 23.3 / 26.6 ft  
Three-point-chassis (Kat. 2) with two hydraulic cylinder for inclination up to 45°  
Completely manufactured in modular design  
Optional with swiveling cylinder

### 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

### Bearing (propeller)

2 tapered roller bearings to absorb the axial forces  
Propeller shaft Ø 0.11 in  
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

### Tube and drive shaft

Agitator tube Ø 4.8 x 0.16 galvanized  
Drive shaft Ø 0.16 in with multiple interim bearing and with both sided slip-on connection  
Tube ist filled with special oil ISO VG 68, approx. 40 %

### Propeller

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

D/S 22.0 in	98 hp
HD 22.8 in	120 hp
HD 24.4 in	136 hp
HD 26.0 in	177 hp

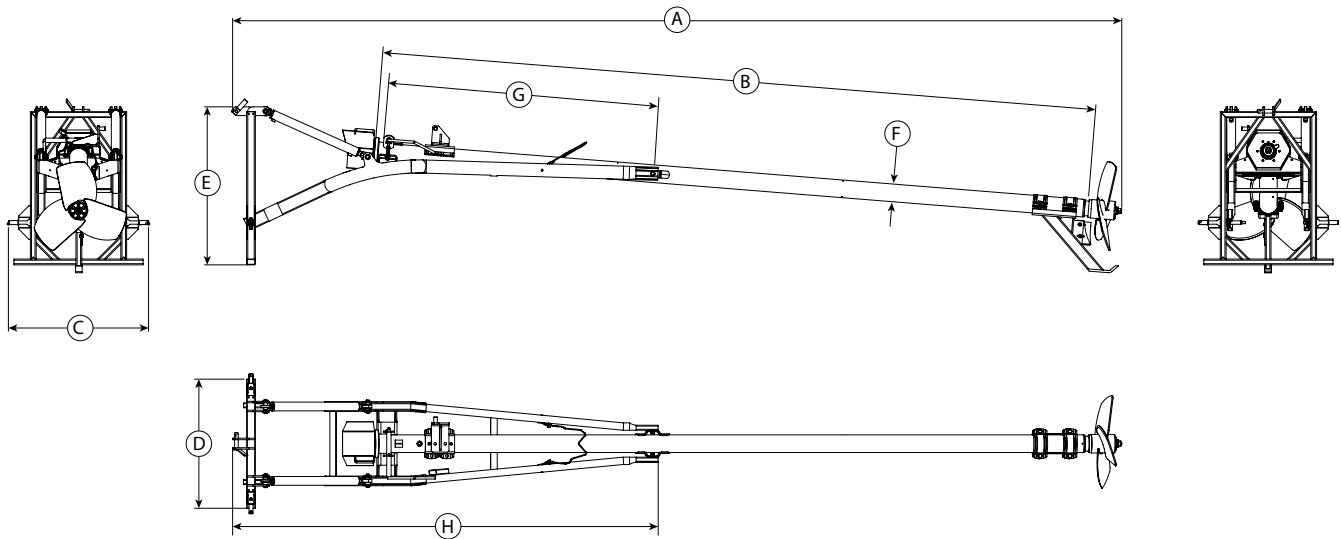
Galvanized, hardened steel or ss304

### Accessories

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



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### Dimensions

Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]	G [in]	H [in]	Weight [lbs]			
Z4 (16.4 ft)	20.0	16.7	3.15	2.9	3.54	0.4	6.22	9.61	705			
Z4 (19.7 ft)	23.3	19.7	3.15	2.9	3.54	0.4	6.22	9.61	771			
Z4 (23.0 ft)	26.6	23.0	3.15	2.9	3.54	0.4	9.02	12.63	925			

Subject to technical changes