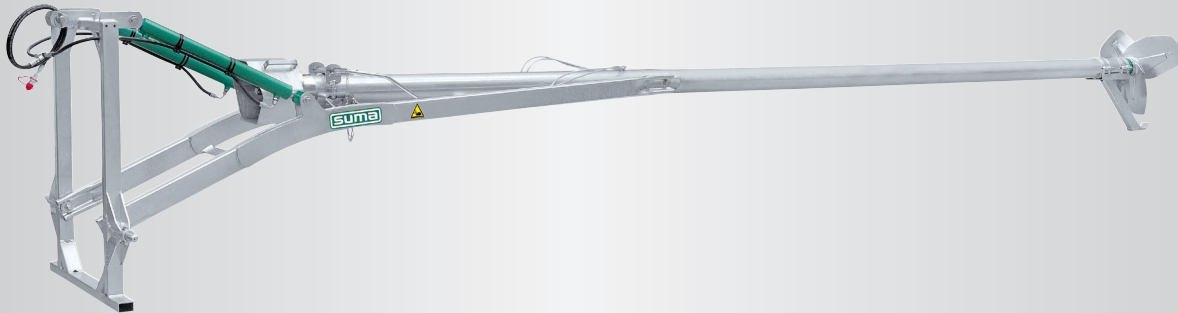


GIANTMIX Z4



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:

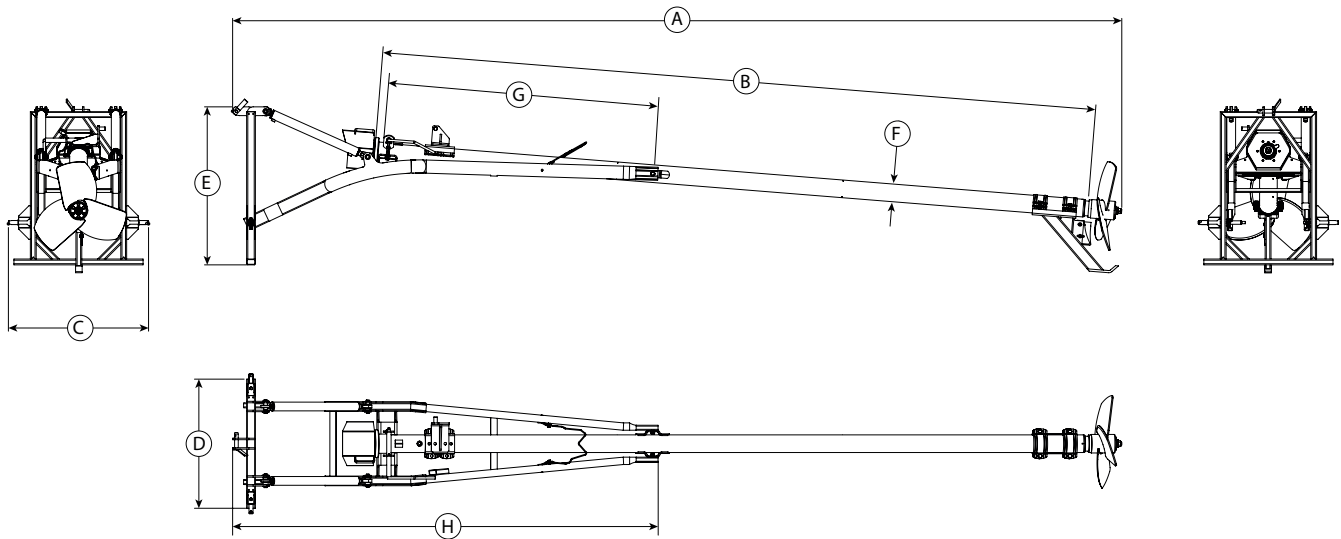
D/S 22.0 in	98 hp
HD 22.8 in	120 hp
HD 24.4 in	136 hp
HD 26.0 in	177 hp

Standard is galvanized, optional hardened steel or ss304

Accessories

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

GIANTMIX Z4



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