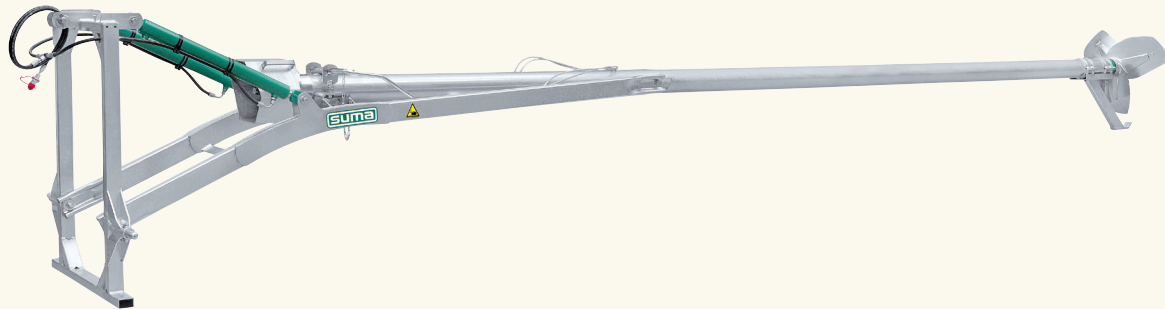


# Long-Axis Agitator Giantmix Z4



**Robust  
Effective  
Versatile use**

## Application

For stirring in open and closed manure tanks  
For tractor use

## Technical Data

Tube length 16.4 / 19.7 ft  
Full agitator length 20 / 23.2 ft  
Three-point-frame (cat. 3) with 1 hydraulic cylinder for angle adjustment, max. 45°  
Agitator completely modular designed  
Optional reversing gear for 2 rotation directions  
Optional swing hydraulic cylinder

## Bearing (drive train)

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

## Bearing (propeller)

Two tapered roller bearings for taking up axial and radial forces  
Conical shaft Ø1.77 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 4.76 x 0.16 in galvanized  
Drive shaft Ø 1.97 in with multiple interim bearing and with both sided polygonal slip-on connection  
Tube ist filled with special oil, approx. 40 %

## Propeller

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

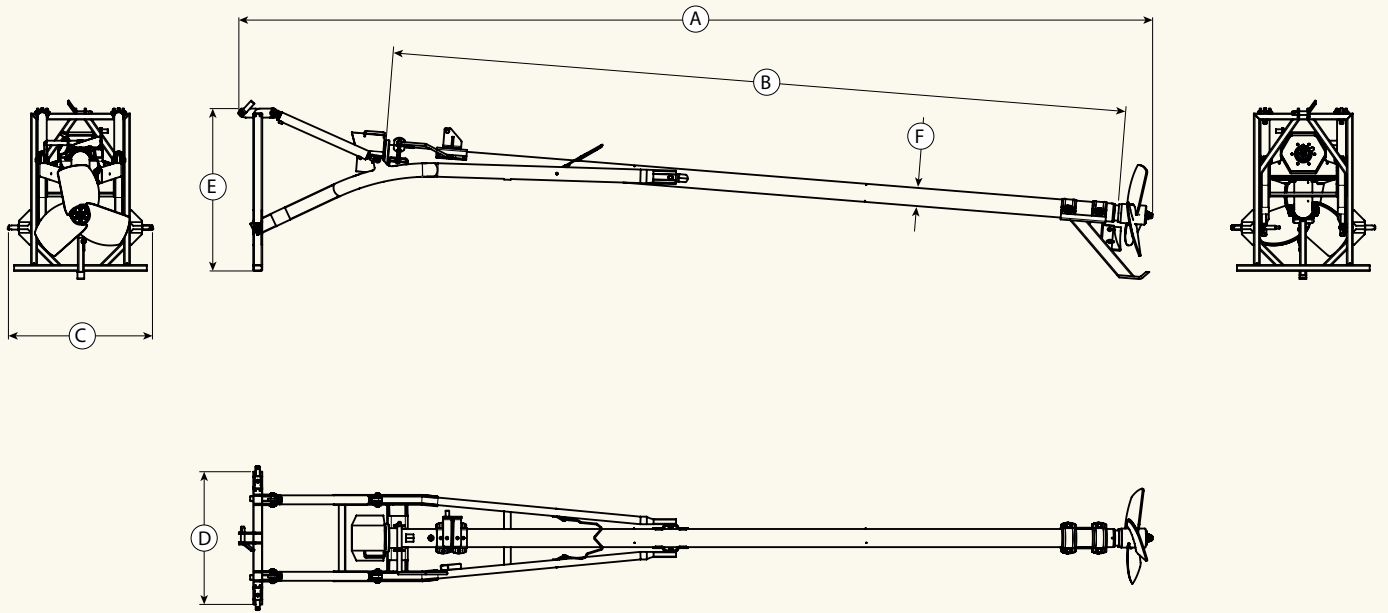
D/S 560	98 hp
HD 580	120 hp
HD 620	136 hp
HD 660	177 hp

Standard is galvanized, optional hardened steel, ss304 or hardened ss316

## Accessories

Cardan shaft W 2500 (L = 1,010)  
One-sided wide-angle PTO shaft WWE 2580 (L = 1010)

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Dimensions												
Type	A [in]	B [in]	C [in]	D [in]	E [in]	F [in]						
Z4 (5,0 m)	240	197	38	35	42.5	4.76						
Z4 (6,0 m)	280	236	38	35	42.5	4.76						

Subject to technical changes