

GIANTMIX Z3 STATIONARY



Application

Dry matter content up to 12 %
 Substrate temperature up to 70°C
 pH-Value 6.5 - 8.2

Technical data

Tube length 2.0 / 2.5 m
 Agitator tube Ø 101.6 x 4.0 or 5.7 mm, galvanized
 Rubber compression seal Ø 200 mm (option)
 Installation up to 8 m below substrate level possible
 Sound pressure level 75 dB(A)
 Power take-off with protection for an tractor operation
 Oil equalizing container for monitoring the tightness
 Agitator completely in modular design

Propeller

3-blade high efficiency propeller, dynamically balanced
 (max. 750 rpm)

Z3 HY stationary	HD+560	min. 60 kW (82 PS)
Z3 HY stationary	HD+580	min. 72 kW (98 PS)

Standard is galvanized, optional hardened steel

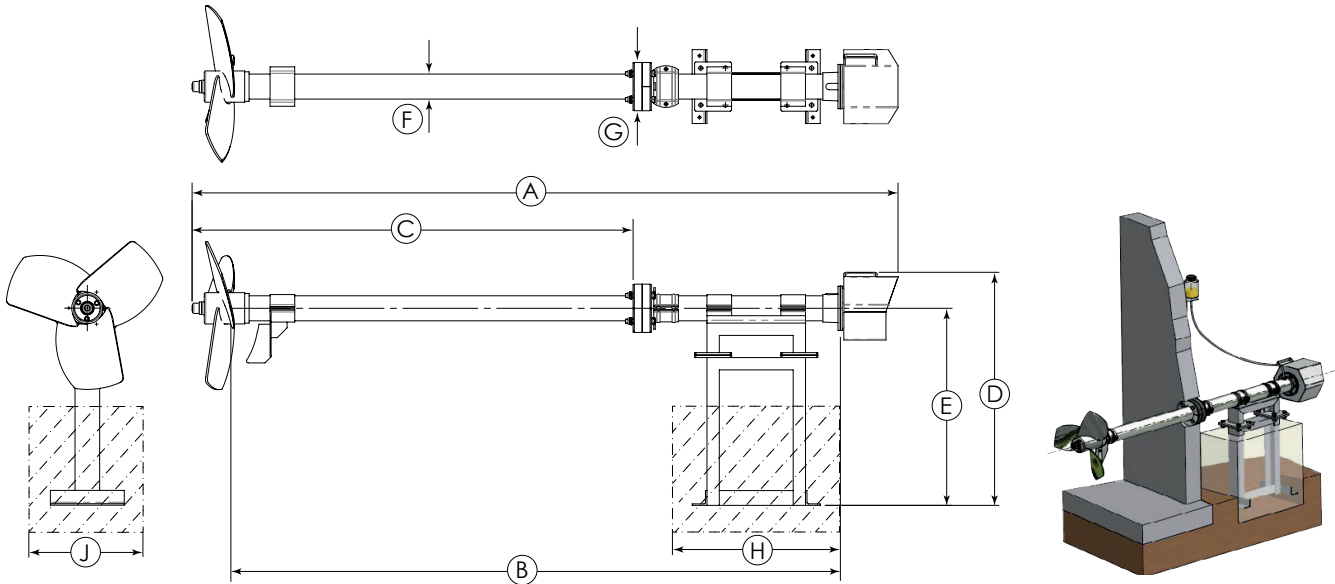
Bearing (drive shaft)

Standard design with drive train HY for one rotating direction with power take-off 1-3/8" (6-chock)
 Bearing head as own modular unit

Bearing (propeller)

Two tapered roller bearings to absorb the axial forces
 Mechanical sealing SiC/SiC
 Interim bearings in drive shaft (slide bearing)

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Dimensions

Type	A [m]	B [m]	C [m]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	J [mm]
Z3 stationary	2.4 / 2.9	2.0 / 2.5	1.1 / 1.6	950	800	101.6	200	800	500

Technical data

Type	Tractor power [kW (PS)]	Propeller speed [rpm]	Propeller diameter [mm]	Axial force [kN]	Flow velocity [m/s] *	Pumping rate water [m ³ /min]	Weight [kg]					
Z3 stationary	60 (82)	750	560	7.1	7.0	98	250					
Z3 stationary	72 (98)	750	580	7.6	7.3	111	250					

Subject to technical changes

* measured in water and 1.2 m distance