

# Mud Agitator



## Mud Agitator

TR solid control provide vertical and horizontal mud agitator. Horizontal agitator is divided into coupling type and direct type agitator. If you need a horizontal agitator, we recommend you use a direct type agitator. Agitator is an ideal device for stirring, mixing liquid and preventing the solid-phase precipitation in the mixture.



1. The gearbox adopted worm and gear. Better scuffing more reliable
2. Motor and gear box will be connected by coupling or directly. Agitation speed is more stable
3. Good heat exchange performance faster cooling down
4. Lower decibels
5. Shaft and blades are customizable
6. Durable enough, easy to install, operate ,and maintain
7. Can be used under variety condition

### **Mud agitator for drilling fluids solids control**

Mud agitator in the mud system used to, mixing ratio and prevent to the mud tanked. TR solid control is an exporter of centrifugal pump . We are an exporter of drilling fluid mud agitator. Our factory approval the ISO9001 , mud agitator have the API certification. TR solids control is the designed, selling, production, service and delivery of Chinese based manufacturer. We will provide the high quality mud agitator and best service. Your best mud agitator start from TR solids control.

### Horizontal mud agitator

Model	TRJBQ3	TRJBQ5.5	TRJBQ7.5	TRJBQ11	TRJBQ15	TRJBQ22
Motor	3kW(3.9hp)	5.5kW(7.2hp)	7.5kW(10hp)	11kW(15hp)	15kW(20hp)	22kW(28.6hp)
Impeller Speed	60/72rpm	60/72rpm	60/72rpm	60/72rpm	60/72rpm	60/72rpm
Single Impeller	600mm	850mm	950mm	1050mm	1100mm	1100mm
2 Layer Impeller	N/A		Higher:800mm Lower:800mm	Higher:850mm Lower:850mm	Higher:950mm Lower:950mm	Higher:950mm Lower:950mm
Ratio	25:1	25:1	25:1	25:1	25:1	25:1
Dimension	717x560x475	892x700x 597	980x750x610	1128x840x655	1158x840x655	1270x1000x727
Weight	155kg	285kg	310kg	425kg	440kg	820kg
Shaft Length	According to tank internal height					
Frequency	380V/50HZ or 460V/60HZ or Customizable					
Remark	Shaft and impeller will be provided by TR, but not including in the weight & dimension.					

### LN Mud Agitator Parameter

Model	LN3	LN5.5	LN7.5	LN11
Motor	3KW(4hp)	5.5KW(7.5hp)	7.5KW(10hp)	11KW(15hp)
Impeller Speed	60/72rpm	60/72rpm	60/72rpm	60/72rpm
Single Impeller	850mm	950mm	1050mm	1150mm
2 Layer Impeller	N/A	Higher:850mm Lower:750mm	Higher:900mm Lower:800mm	Higher:950mm Lower:850mm
Ratio	25:1	25:1	25:1	25:1
Dimension	400x400x750	500x500x800	500x500x830	550x550x950
Weight	160kg	190kg	240kg	290kg
Shaft Length	According to tank internal height			
Frequency	380V/50HZ or 460V/60HZ or Customer Request			
Remark	Shaft and impeller will be provided by TR, but not including in the weight & dimension.			

If you need to know more details about mud cleaner, then you contact us.

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