

## Mud Agitator

Mud agitator is a portion of the drilling liquid purification system. It is designed to mix the mud and prevent the cuttings and sand from depositing to the bottom of the mud tank, thus ensuring them to get through the purification system smoothly. The main functions of mud agitator is to mix the drilling liquid evenly and make the cuts suspend in the drilling liquid. The reducer is driven by Archimedes column worm and worm gear. Its characteristics: By using single stage worm and worm gear reducer, the mud agitator presents small size, light weight, stable drive, low noise, high transmit power and high agitating capacity.

### General Features



JB series Mud Agitators are featured with simple structure and high stirring torque. Suitable for onshore or offshore drilling fluid preparation.

### Details

The JB series mud agitators were developed to provide the market with more reliable technology and more hoisting performance. Used for mud preparation, to keep the drilling fluid homogeneously. Featured with small dimension, high stirring torque, stable and reliable. Included but not limited by the advantages mentioned, JB series mud agitators might be your best choice.

## General Features

- Suitable for cold area and desert environment
- Suitable for onshore or offshore rigs
- Suitable for different operation needs
- High stirring torque, stable and reliable

## Main Parameters

Rated Power: 4hp – 30hp (3 kW – 22 k W)

### Parameters:

Model	Power (Kw)	Speed (RPM)	Impeller Size (mm)	Impeller Qty (pcs)	Ratio	Weight (Kg)	Dimension (mm)
JB030D	3	60/72 (50HZ/60HZ)	650	1	25:1	154	717×560×471
JB055D	5.5		850	1		280	892×700×597
JB075D	7.5		950	1		287	980×750×608
JB075DD			800	2		297	
JB110D	11		1050	1		402	1128×840×655
JB110DD			850	2		419	
JB150D	15		1100	1		423	1158×840×655
JB150DD			950	2		441	
JB185DD	18.5		1050	2		746	1270×1000×727
JB220DD	22		1100	2		820	1270×1000×727