

# Mud Agitator for Drilling

This mud agitator is designed for efficient mixing and suspension of solids in drilling mud. It features a robust construction with a heavy-duty gearbox and motor assembly, ensuring reliable performance in demanding environments.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Mud Agitator

This mud agitator is a critical component of drilling fluid tank solid control systems, engineered to ensure consistent drilling fluid performance. By preventing solid phase particles from settling in the tank circulation system, it maintains stable and evenly mixed fluids. The unit features an optimized structure with a worm gear reduction drive, offering high transmission torque, low noise operation, and exceptional durability in demanding drilling environments.

## Technical Specifications

### Anti-Corrosion Processes

- Grinding
- Pickling
- Assisting plating
- Hot dip galvanizing
- Passivation
- Fine grinding

### Drive System

Worm gear reduction drive

### Available Types

Horizontal Mud Mixer, Vertical Mud Mixer

## Key Features

### Operational Advantages

**1 Level**

Low Noise Operation

**1 Level**

High Transmission Torque

### Design Benefits

Compact Structure • Small Footprint • High Cost Performance • Less Vulnerable Parts

## Application

### Primary Applications

- Oil and gas drilling
- Construction
- Wastewater treatment
- Drilling fluid tank solid control