



Mud Agitator



**Horizontal Mud Agitator
Model DE-AG-H
(shown with a canted impeller)**

*Comes Complete with a "C" Face
Explosion Proof Motor, Helical-Bevel
Gearbox, Mounting Plate, Impeller,
Shaft and Necessary Couplings*

Derrick Mud Agitator

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All Derrick agitators feature a "C" face motor coupled to a rugged oilfield gearbox, which eliminates misalignment and troublesome couplings. This configuration promotes longer motor and gearbox bearing life. Derrick uses a Helical-Bevel gear unit to turn the impeller. This highly efficient gearbox offers a 95% power transfer, which is approximately 30% more than a worm drive gearbox. Helical-Bevel gearboxes are preferred over worm gear arrangements because of their power efficiency, reliability, and lower operating temperatures.

Operating at a noise level of less than 75 dBA Derrick agitators are significantly quieter than the industry standard of 90 dBA.

The Derrick agitator is available in both horizontal (model DE-AG-H) and vertical (model DE-AG-V) configurations – sizes range from 5 to 30 HP. Derrick agitators carry a one year warranty.

Please contact a Derrick Equipment representative with your tank dimensions and maximum mud weights for the correct agitator model, horsepower, impeller (size, type and quantity), and shaft length to meet your requirements.



**Vertical Mud Agitator
Model DE-AG-V
(shown with a turbine impeller)**

Serving our customers worldwide: www.derrickequipment.com

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