

Oil Well Beam Pumping Unit

These reciprocating piston pumps lift crude oil from wells lacking natural pressure. Their rocking motion, driven by a motor and gearbox, is essential for maintaining oil production.



Product Overview

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This beam pumping unit, commonly referred to as a pumpjack, is a critical component in the oil extraction industry. Designed for wells lacking sufficient natural pressure, it utilizes a reciprocating piston mechanism to effectively lift crude oil to the surface. Its robust design and characteristic rocking motion ensure reliable performance in mature oilfield operations, helping to maintain consistent production levels.

Technical Specifications

Operational Status

Mature Oilfields • Artificial Lift

Equipment Type	Reciprocating Piston Pump
Primary Application	Oil Extraction

Key Features

Core Components

- Motor Assembly
- Gearbox Assembly
- Reciprocating Piston Mechanism