

Mud Pump Package with AC Motor

This mud pump package features an alloy steel plate welded frame machined for assembly accuracy. Its balanced forged alloy steel crankshaft ensures reliable performance in demanding oilfield applications.



ADDITIONAL IMAGES



Overview

High-Performance Mud Pump Package

This complete mud pump package is engineered for demanding oilfield applications, featuring an F-1600 mud pump built to API 7K standards. The system includes a robust master skid design with extended protection and a specialized loading hitch for efficient transport. It is fully integrated with a high-capacity electric motor, belt transmission, and charging pump to ensure reliable fluid circulation during drilling operations.

Mud Pump Specifications

Performance Metrics

1193 kW
Rated Power

120 spm
Rated Stroke

45.42 L/s
Max Displacement

Pump Details

Feature	Specification
Model	F-1600
Max Working Pressure	34.5 MPa

Motor Specifications

Electrical Performance

800 kW

Rated Power

750 V

Rated Voltage

1150 A

Rated Current

Technical Data

- Model: YZ10
- Cooling: Forced air
- Excitation: Separately
- Rated Rotating Speed: 1060/min
- Max Rotating Speed: 1500 r/min
- Max Torque: 9450 N.m
- Efficiency: 92.7%

Transmission & Auxiliaries

Belt Transmission

- Belt Type: 25J(5)-8000
- Transmission Ratio: 2.377
- Small Pulley Diameter: 500m
- Big Pulley Diameter: 1182m

Charging Pump

Model SB6"x8"x12 1/2", Rated Power 55KW

Design & Logistics

Skid & Transport

- Skid Type: Three runner oilfield skid
- Loading Hitch Length: 7'-10"
- Total Weight: 45079 kg

Compliance

API 7K