

BRIDGES EQUIPMENT

Dedicated Fabrication Facility for Oil and Gas Field Equipment

Drawworks

US made, to oil and gas industry specifications

Using 25 years plus experience in supplying drawworks equipment to the oil and gas drilling industry, Bridges Equipment offer to the market a range of electrical and mechanically powered drawworks, second to none.

Black Gold Pump and Supply only represent premium equipment, and as such chose Bridges as their supplier of drawworks.

Benefits and features of the Bridges drawworks:

- Designed and manufactured in the US to oil industry standards
- Nominal 7,500 to 13,000 foot drilling depths
- Superior drum design to provide durability and dependability
- True Twin Disc clutches
- Hoisting speeds are 8-forward and 2-reverse
- Power units with the C-15 and C-18 Caterpillars
- Oil field type master skid
- National type C-195 torque converters
- Eaton 236 WCBD auxiliary brake is mounted to the drumshaft, this replaces the conventional set up of a hydromatic with shifting linkage. This reduces costs and enhances safety
- After many years of repairing, remanufacturing and servicing other brands of drawworks, Bridges are very aware of what components failed. Bridges have designed their shafts to have greater longevity and better functionality
- All shifting is done via air-cylinders

Mud Pumps

US made to oil and gas industry specifications

Bridges expertise in the unitization of triplex mud pumps is known and recognized worldwide throughout the major oil and gas fields.

Black Gold Pump and Supply offer the complete range of Bridges mud pumps. Mud Pumps can be unitized to individual requirements. There are many design options including the Bridges Equipment chain drive, belt drive packages, in-line or two piece packages.

Benefits and features of the Bridges mud pumps:

- Power options include Caterpillar or Detroit diesels
- All pump fabrication done in-house
- 25-years plus experience in pump unitization
- Electric driven units with Joliet electric motors



The Oil and Gas Industry's "One-Stop" Supply Store

BRIDGES EQUIPMENT

Fabrication

Customized facility for fabricated Oil and Gas industry equipment and components

Black Gold Pump and Supply have in Bridges Equipment a partner with the investment and resources in engineering and fabrication dedicated to Oil and Gas field equipment.

We use the resources of Bridges to provide our client with:

- Reverse engineering of parts no longer in production
- Custom fabrication of equipment to individual requirements
- Ability to keep out of production equipment running
- Machines to manage large oil and gas industry components



Mud Pump and Drawworks Specs.

Bridges Equipment Drawworks			
MODEL #	TYPE	POWER	DRILLING DEPTH
MI-1000	Mechanical Diesel	CAT C15/18 Detroit Series 60	up to 13,000 ft
ME-1500	Electrical	Dual AC/DC Traction Motors	up to 15,000 ft
ME-1000	Electrical	Dual AC/DC Traction Motors	up to 15,000 ft
Typical Mud Pump Packages			
New 12V2000 Detroit with a new Allison 8962 transmission and an RSF-1000 pump		C-18 Caterpillar with C-195 torque converter and Gardner Denver PZ-7 pump	
12V2000 Detroit with an Allison 8962 transmission and an PZ-9 Gardner Denver Pump		3508-C Caterpillar with Gardner Denver PZ-8 pump	
16V2000 Detroit with an Allison S-8610 transmission and an RSF-1600 pump		3508-C Caterpillar with Gardner Denver PZ-9 pump	
Series 60 Detroit with S-6610 Allison transmission and a PZ-7 Gardner Denver pump		3512-HD Caterpillar with RSF-1600 pump	

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