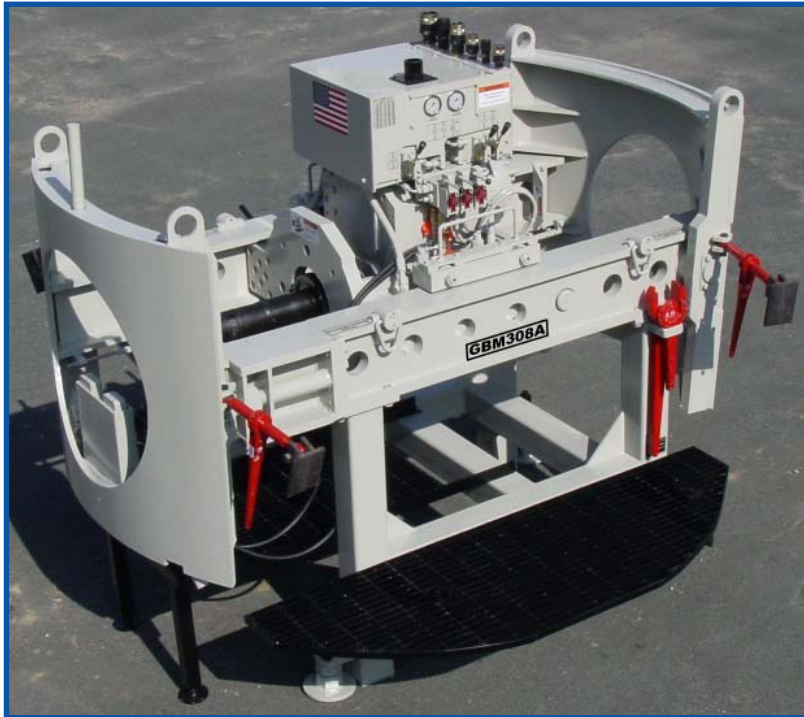


Thrust Frame - Latching - 308A



Part No. A40032F (308A)

- Designed To Work In 96" Minimum ID Or Trenchbox Shafts •
- Independent Jacking & Rotation Operation •



The 308A Latching Frame is shown with operator platform and round shaft adapters.

FEATURES

- Assembly consists of the latching frame, drive swivel adapter, alignment adapter, and wrench set.
- Two speed hydraulic operator controlled motor.
- Hydraulic latching mechanism to advance and retract gear box assembly.
- Hydraulic pressure gauges for monitoring jacking and rotation system pressures.
- Quick coupler connections with lock for easy and secure hydraulic hose installation.
- Dual motor travel function for ease of advancing gear box along the frame.
- Jacking functions 0 to 34 gpm @ 5,000 psi.
- Rotation functions 0 to 34 gpm @ 5,000 psi.
- Independent control for hydraulic make-up tool.
- Optional round and square shaft adapters, and frame extensions available to conform to shaft requirements.
- Four adjustable legs with leveling screws for ease of frame height adjustment and leveling.

SPECIFICATIONS

Dimensions (width x length x height)
308A 48 x 92 x 62 in. (1219x2337x1575mm)
Assembly Weight With Shaft Adapters
308A 6,000 lbs. (2,722 kg)
Latching Positions On Center 8 in. (203 mm)
Cylinder Stroke 10.5 in. (267 mm)
Operating Pressure (Max.) ... 5,000 psi (34,475 kPa)
Elevation* 31 to 48 in. (787 to 1,219 mm)
Operating Grade (Max.) 10%

* From shaft floor to drive center

Gear Box

Rotational Torque* ... 10,500 ft/lbs (14,238 N•m)
Jacking Force 100 Ton (91 mt)
Pull Back Force 50 Ton (45 mt)
Hydraulic Motor Two Speed
High Speed 70 rpm
Low Speed 25 rpm

* Output torque in low speed @ 5,000 psi



High pressure valves for jacking, rotation, & frame travel functions.



The quick couplers connect to the pressure, return, load sense, and case drain hydraulic hoses from the GBM P100Q Power Pack.



Low pressure valves for hydraulic make-up tool, rotation speed, and hydraulic latching functions.



Operator platform located 18" above shaft floor provides firm footing to keep the operators above the water and mud.



Hydraulic pressure gauges for monitoring thrust and rotation system pressures.



Dual travel motors for ease of advancing gear box along the frame rails.



Drive Swivel Adapter With Fluid Connector & Alignment Adapter