



G-2100 Gear Box Wellhead Drive (Electric and Hydraulic)

G-2100-6E Electric and G-2100-6H Hydraulic



G-2100-6H Hydraulic



G-2100-6E Electric

Features

Designed for high torque and low speed requirements

- Electric & Hydraulic models
- Hydraulic version is beltless
- 60 horsepower capacity, electric motor
- 120 horsepower capacity, hydraulic motor
- 50-400 rpm speed range
- High axial load rating
- Superior patented / proven braking system
- Environmentally friendly patented sealing system
- No polish rod wear, rotating stuffing box
- Completely flanged connection
- Central lubrication system
- Rigid motor mount, no bracing required
- Telescoping belt guard

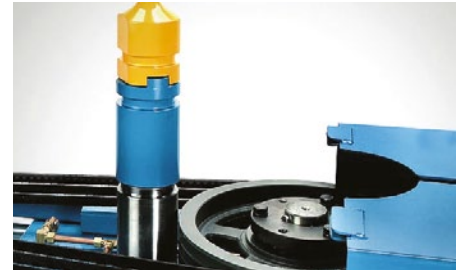
Specifications

Continuous torque*	2,845 N-m (2,100 ft-lbs)
Brake torque*	3,857 N-m (2,845 ft-lbs)
Power rating electric*	45 kW (60Hp)
Power rating hydraulic*	90 kW (120Hp)
Load rating*	1,060 kN (238,000 lbf) Ca
Sheaved speed rating*	98 - 347 rpm
VFD speed rating*	50 - 347 rpm
Gear ratio	5:1
Polish rod sizes	Ø 1-1/4" & Ø 1-1/2" (31.75 mm or 38.1 mm)
Standard driven QD sheaves	3GR/5V-14.0" (355.6 mm) -E 3GR/5V-10.9" (276.9 mm) -SF 3GR/5V-8.0" (203.3 mm) -SF
Standard driven QD bushing	E-60 mm SF-60 mm
Wellhead connection	3-1/8"-3000# API Flange
Prime movers	Electric Motor or Gas Engine (Hydraulic Motor)
Electric motor mount	256T-404T Frame (160M - 280S/M)
Electric motor rotation	CCW looking into the shaft
Overall height	35" (889 mm) bottom of seal housing to top of gland nut
Overall weight	1,393 lbs (632 kg) Not including motor

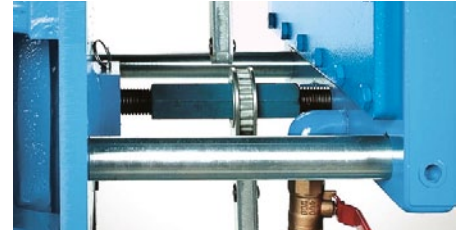
*Please consult your GrenCo representative before exceeding published values.

Support

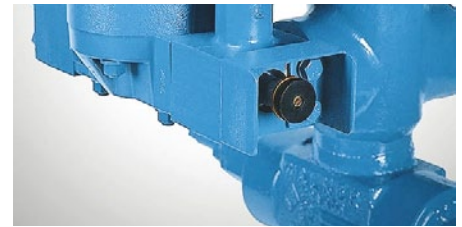
[Our experts](#) can assist with all of your operating and maintenance requirements. Visit www.geoilandgas.com/lufkin to locate a service technician near you.



Telescoping belt guard
Offers unrestricted access, shown partially opened



Back spin brake
Don't take chances when it comes to brake safety



Sealing system
When choosing a wellhead drive consider the environment



Ratchet
For simple belt adjustment



Drive cap (optional)
Our drive cap eliminates rod stick up



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