



D-2100 Direct Wellhead Drive

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



D-2100-6E Electric



D-2100-6H Hydraulic

Designed for high horsepower and high speed requirements, The GrenCo D-2100 Direct Wellhead Drive meets or exceeds industry standards. Available in electric and hydraulic models, the D-2100 has a 150 horsepower capacity and can handle speeds from 50-600 rpm. A superior patented braking system provides maximum torque control while a patented sealing system protects the environment. The D-2100 features a telescoping belt guard, central lubrication system and ratchet for easy field maintenance and adjustment.

Specifications

General

Continuous torque	2,100 ft-lbs (2,845 N-m)
Brake torque	2,845 ft-lbs (3,857 N-m)
Power rating	Single Motor 100 Hp (75 kW) Dual Motor 150 Hp (110 kW)
Axial load rating	280,000 lbf Ca (1,245 kN)
Sheaved speed rating	160-580 rpm
VFD speed rating	50-600 rpm
Polish rod diameters	1- ¹ / ₄ " or 1-1/2" (31.75 mm or 38.1 mm)
Standard driven QD sheaves	5GR/5V- 23.6" (599.4 mm)-F 5GR/5V- 28" (711.2 mm)-F 4GR/5V- 31.5" (800.1 mm)-F
Standard driven QD bushing	F-3.5" (88.9 mm)
Wellhead connection	3- ¹ / ₈ " -3000# API Flange

Electric

Electric motor mount	256T - 444T Frame (160M - 315S/M)
Electric motor rotation	CW looking into the shaft
Overall height	35" bottom of seal housing to top of gland nut
Overall weight	1,393 lbs. (632 kg) not including motor

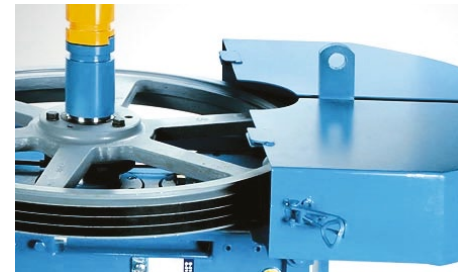
Hydraulic

Hydraulic motor mount	Mount onto electric motor mount plate
Overall weight	1,500 lbs (680 kg) including hydraulic motor

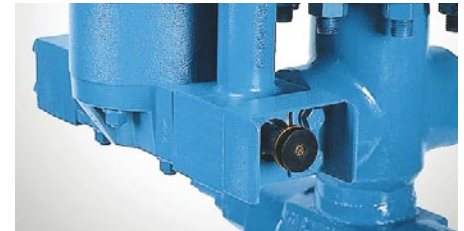
*Please consult your GrenCo representative before exceeding published values.

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.



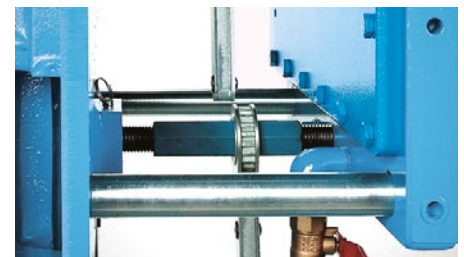
Telescoping belt guard
Offers unrestricted access, shown partially opened



Back spin brake
Patented for regulated speed control



Sealing system
Provides superior leak protection



Ratchet
For simple belt adjustment



Drive cap (optional)
Eliminates rod stick up



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