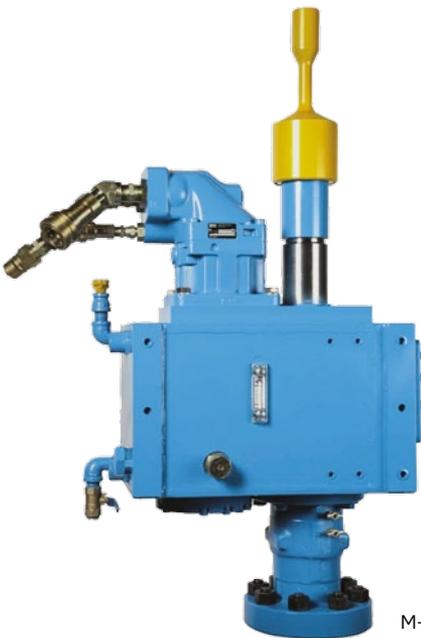




# M-2100 Direct Electric Drive and Gear Box Hydraulic Drive

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



M-2100-6H Hydraulic



M-2100-6E Electric

Designed for mid-range horsepower and beltless hydraulic requirements, the GrenCo M-2100 drive meets or exceeds industry standards for operation. Available in electric and hydraulic models, the M-2100 has a 40 horsepower capacity and can handle speeds from 50-500 rpm. Superior patented braking and sealing systems protect the environment while ensuring maximum operator safety. Both drive styles are designed for easy field servicing, with standard features like an internal lubrication system, telescoping belt guard and low profile body style.

# Specifications

## General

<b>Polish rod diameters</b>	1- <sup>1</sup> / <sub>4</sub> " (31.75 mm) 1- <sup>1</sup> / <sub>2</sub> " (38.10 mm)
<b>Sheaved speed rating</b>	160-480 rpm
<b>Continuous torque</b>	920 ft-lbs (1,250 N-m)
<b>Brake torque</b>	1,250 ft-lbs (1,690 N-m)
<b>Power rating</b>	40 Hp (30 kW)
<b>Axial load rating</b>	280,000 lbf Ca (1,245 kN)
<b>VFD Speed rating</b>	50-500 rpm
<b>Wellhead connection</b>	3- <sup>1</sup> / <sub>8</sub> " -3000# API Flange
<b>Overall height</b>	35" (889 mm) bottom of seal housing to top of gland nut

## Electric

<b>Driven shaft size</b>	3.500" (88.9 mm)
<b>Standard driven QD sheaves</b>	5GR/5V- 28" (711.2 mm)-F 4GR/5V- 31.5" (800.1 mm)-F
<b>Standard drive QD bushing</b>	F-3.5" (88.9 mm)
<b>Electric motor mount</b>	256T - 364T Frame (160M - 225S/M)
<b>Electric motor rotation</b>	CW looking into the shaft
<b>Overall weight</b>	1,071 lbs (486 kg) Not including motor

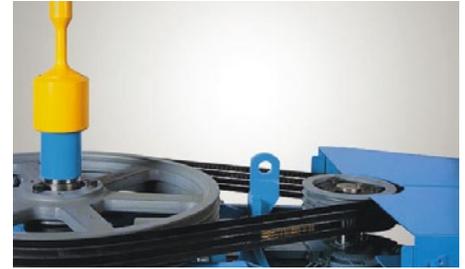
## Hydraulic

<b>Gear ratio</b>	2:1
<b>Hydraulic motor mount</b>	SAE "D" 1 <sup>3</sup> / <sub>4</sub> " (44.45 mm) shaft diameter, 6" (152.4 mm) pilot diameter
<b>Overall weight</b>	705 lbs (320 kg) 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](http://www.geoilandgas.com/lufkin) to locate a service technician near you.



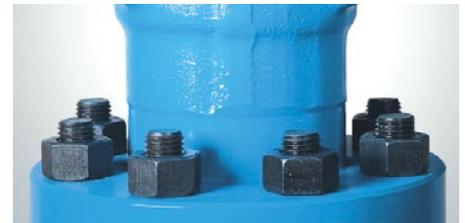
### Telescoping belt guard

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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ENERGY SERVICES

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