



## PCM Drivehead G-75H

▶ THE SURFACE DRIVE SOLUTION  
FOR YOUR PCP OPERATIONS

HYDRAULIC DRIVEHEAD

## G-75H

PCM and AMIK Oilfield Equipment & Rentals offer production solutions with the development of a hydraulic drive head conceived for your PCP operations.

The conception and the qualification of the **PCM Drivehead** comply with **ISO 15 136-2-Surface Drive System** requirements.

The **PCM Drivehead G-75H** cost effective solution performs with your hydraulic power requirements.

### ▶ KEY FEATURES AND BENEFITS

- No sheaves and belts
- Integral hydraulic pressurized stuffing box
- Low maintenance requirement
- Robust and safe
- Associated service and technical support





# G-75H

## INNOVATION FOR SAFETY

### Gear pre-loaded:

- Built for rigidity

### AMIK "Bill Cayford" patented stuffing box:

- Integral Pressurized SB with oil circulation.

Rexroth hydraulic motor : 100 cc or 78 cc

Gearbox rated 6000lbs torque

### Flexible coupling shaft :

- Increase hydraulic motor life.

Low maintenance requirements

## FIRST CLASS SERVICE

- PCM / AMIK Service team available worldwide to support customer
- Dedicated PCP team will support customer regarding any queries with our PCM Drivehead.

## SPECIFICATIONS

Drive mode	Gear driven
Prime Mover	Hydraulic motor Rexroth
Ambient conditions	-40°F to 120°F (-40°C to +50°C)
Braking system	Hydraulic restriction valve
Max speed	550 RPM (depending on hydraulic system)
Max Torque rated	2 000 lb.ft (or 2 700 N.m)
Sealing technology	Pressurize SB with oil circulation
Max fluid temperature	250°F (120°C)
PR diameter	1-1/4" (31.75mm) or 1 1/2" (38,10mm)
API Wellhead	Flanged 3-1/8" 3 000 lbs other size could be provided
Axial load	12 100 lbs (5,5T) L10 @ 25.000 h @ 500 rpm / full charge
Ca90	23 000 lbs (102kN)
Total weight	600 lbs (270Kg)
Lube oil	20L Syndura SHB 150 or equivalent

HYD PUMP	HYD MOTOR	Ratio	Max. SPEED*	Max.TORQUE @ 3000 PSI	Max.TORQUE @ 4000 PSI
Rexroth 71cc	Rexroth 80cc	4.1	390 RPM	810 ft.lb	1,070 ft.lb
	Rexroth 107cc	4.1	290 RPM	1,070 ft.lb	1,430 ft.lb
Rexroth 100cc	Rexroth 80cc	4.1	550 RPM	810 ft.lb	1,070 ft.lb
	Rexroth 107cc	4.1	410 RPM	1,070 ft.lb	1,430 ft.lb

\* calculated @ 1 800 RPM prime mover @ 100% efficiency

