

KUDU VH 125 Drivehead



A Perfect Fit

- Safe
- Reliable
- Rugged

VH 125 is the newest addition to KUDU's line of Driveheads. Manufactured in our ISO certified facility located in Calgary, Alberta, the VH 125 incorporates a new braking system to control backspin at a rate between 200 rpm and 500 rpm. This system ensures full fluid dump, reducing the potential for residual fluid in the tubing.

The VH 125 is safe, reliable and operator friendly. It uses KUDU's low maintenance integral seal to cut off wellbore fluid and the separate packing seal requires no set up or pressure setting. For additional safety, the VH 125 uses an anti-ejection mechanism on the polish rod to keep it in place. The Drivehead is transported with its own stand to ensure easy installation and workovers. The VH 125 is ATEX Certified for use in explosive environments.

KUDU holds over 20 patents using Progressing Cavity Pumps in the artificial lift field. This strong commitment for advancing Progressing Cavity Pump technology exemplifies KUDU's dedication to quality and performance.

KUDU Electric and Hydraulic Driveheads

V H 1 2 5

	VH 40 HP 5.6T	VH 60 HP 8T	VHGH 60 HP 8T	VH 125 11/18T	VH 200 HP 18T
Gear Box Reduction	n/a	n/a	4.1 to 1	n/a	n/a
Gear Torque					
Input Shaft	Vertical	Vertical	Vertical	Vertical	Vertical
Shaft Type	Hollow Shaft	Hollow Shaft	Hollow Shaft	Hollow Shaft	Hollow Shaft
Axial Load Capacity*	5.6T	8T	8T	11 or 18T	18T
Maximum Speed	500rpm	500rpm	300rpm	500rpm	500rpm
Maximum Motor Size	40 Horsepower	75 Horsepower	60 Horsepower	125 Horsepower	100 Horsepower (x2)
Polished Rod Diameter	1-1/4"	1-1/4"	1-1/4" or 1-1/2"	1-1/4" or 1-1/2"	1-1/4" or 1-1/2"
Input Shaft Size	2-5/8"	2-5/8"	n/a	3-1/2"	3-1/8"
Backspin Control	Centrifugal Brake	Anti-lock Disc Brake	Check Valve w/ Orifice	Internal Centrifugal Brake	Anti-lock Disc Brake
API Wellhead Connection (Thread)	2-7/8" or 3-1/2" EUE pin	2-7/8" or 3-1/2" EUE pin	n/a	n/a	2-7/8" or 3-1/2" EUE pin
API Wellhead Connection (Flange)	3-1/8" or 4-1/16" 3000 lbs.	3-1/8" 3000 lbs.	3-1/8" 3000 lbs.	3-1/8" Flange	3-1/8" or 4-1/16" 3000 lbs.
Prime Mover	Electric/Hydraulic	Electric/Hydraulic	Hydraulic	Electric	Electric/Hydraulic
Driven Sheave Maximum Diameter (in.)	31.5"	31.5"	n/a	31.5"	31.5"
Minimum / Maximum Center Distance	19.9" / 25.3"	21.6" / 28.0"	n/a	25.2" / 20.8"	24.2" / 29.7"

*KUDU Industries publishes the bearing rating according to the accepted standard using the ISO calculation for L10 life rating, based on 25,000 hours of operation at full rated load and maximum rated speed of 500 rpm. KUDU uses a three bearing system, which ensures the thrust bearing is isolated from the radial loads. KUDU's thrust bearing is self-aligning to provide uniform bearing load.

All information is considered accurate and up to date at time of printing. KUDU reserves the right to amend the contents of this document at any time. KUDU does not warranty manufacturers claims.



Contact your local KUDU representative or visit our website to find a distributor near you. All information is considered accurate and up to date at time of printing. KUDU reserves the right to amend the contents of this document at any time. KUDU does not warranty manufacturers claims.

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