



## Product

## Premium V-Belts

## Application

## Drilling Rig Mud Pump

## Highlights

- Highest power density of any V-belt
- Long service life
- Unique curve design
- Double fabric cover

A drilling rig in Texas was experiencing issues on their mud pump drives. The mud pump was driven by two 1000 horsepower motors, each configured with two 4-strand 8V-belts. After investigation, it was determined that the drive was not sized properly using standard V-belts. The standard belts were replaced with Premium V-belts in the same sheaves. The drives did not have to be redesigned and drilling promptly resumed without further issue.

Aramid tensile cords utilized in TB Wood's Premium belts provide extraordinary strength, durability, and dramatically less stretch than standard cross sections. That's why Premium belts are ideal for use on problem drives requiring high-impact strength and load-carrying power. These belts can handle 1.4 to 2.2 times more horsepower than the equivalent size standard V-belt.

US (Application Assistance)  
**1-888-829-6637** press #7  
tbwoods.com

Asia Pacific  
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