Product Line
Power Swivels

Product
VTS100

Solution
Direct Drive, Direct Value, Direct Results



The VTS-100 is a direct drive 100 ton capacity Power Swivel. The single direct drive hydraulic motor eliminates the need for gears, providing improved efficiency, smoother operation and great dependability. The VTS-100 is equivalent in size to the PS85, but incorporates the torque output of the PS120.

MAKING IT BETTER

The VTS-100 is equipped with a newly designed heavy duty floating washpipe assembly rated for 10,000 PSI and incorporates newly designed seals to increase the life expectancy of the washpipe assembly.

Features

- Smooth, shock-free torque reduces drill string damage
- Direct drive hydraulic motor offers greater efficiency and dependability
- All new heavy duty 10,000 psi floating washpipe assembly
- Increases drill string control with smooth, shock-free torque
- Low maintenance
- Can be powered by any Logan PS120 Power Unit with minor modification: The hydraulic oil MUST be changed to an AW-68 Hydraulic Oil for most climates

Specifications

Model No.	VTS-100
Nominal Load Rating (tons)	100
Maximum Torque (ft-lbs)	8,135
Maximum Speed (rpm)	185
Maximum Circulating Pressure	10,000
Standard Stem Connection	2-7/8 IF
Standard Saver Sub Connection	2-7/8 IF
Gooseneck Connection	2" Female 1502 Hammer Union
Wireline Access Port	None
Stem I.D.	2"
Power Swivel Head Weight (lbs)	1,600

For more information
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