



VTS100 POWER SWIVEL

The Logan VTS100 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 VTS100 is equivalent in size to the PS85, but incorporates the torque output of the PS120.

The VTS100 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.

Feature	Description
Model No.	VTS100
Nominal Load Rating (tons)	100
Maximum Torque (ft-lbs)	8,100
Maximum Speed (rpm)	185
Maximum Circulating Pressure	10,000
Standar 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

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Power Swivel