

# VTS-100 Power Swivel

## Engineered for Maximum Performance

The Logan Oil Tools **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 greater dependability. The **VTS-100** is equipped with a newly designed Heavy Duty floating washpipe assembly rated for 7,500 PSI and incorporates newly designed seals to increase the life expectancy of the washpipe assembly. The **VTS-100** is equivalent in size to the PS85, but incorporates the torque output of the PS120.

### FEATURES

- Combines **100 ton capacity** with a compact package
- Generates up to **8,100 ft./lbs of torque** for big power
- Direct drive hydraulic motor - **eliminates the need for gears**
- **Increased drill string control** with smooth, shock-free torque
- **Efficient and Dependable** performance with Direct Drive hydraulic motor
- **NEW** Heavy Duty Washpipe assembly **rated to 7,500 PSI**
- **Powered by any Logan PS120 Power Unit** with one modification

VTS-100 POWER SWIVEL SPECIFICATIONS	
MODEL NO.	VTS-100
NOMINAL LOAD RATING (tons)	100
MAXIMUM TORQUE (ft-lbs)	8,135
MAXIMUM SPEED (rpm)	185
MAXIMUM CIRCULATING PRESSURE	7,500
STANDARD STEM CONNECTION	2-7/8 IF
STANDARD SAVER SUB CONNECTION	2-7/8 IF
GOOSENECK CONNECTION	2-1/2 LP
WIRELINER ACCESS PORT	2" NPT
STEM I.D.	2"
POWER SWIVEL HEAD WEIGHT (lbs)	1,600

