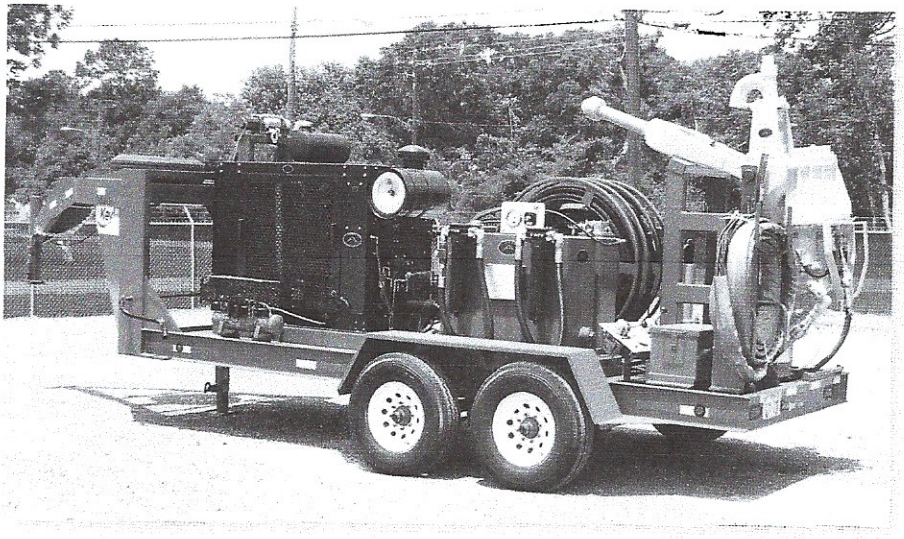
Specifications



POWER SWIVEL SPECIFICATIONS

MODEL NO.	PS120
NOMINAL LOAD RATING (tons)	120
DYNAMIC LOAD RATING @ 100 RPM (tons)	65
MAXIMUM TORQUE (ft-lbs)	8,100
MAXIMUM SPEED (rpm)	150
MAXIMUM CIRCULATING PRESSURE	5,000
STANDARD STEM CONNECTION	3-1/2 IF
GOOSENECK CONNECTION	3" LP
SWIVEL HEAD ASSEMBLY WEIGHT (lbs)	2,000

POWER UNIT & CONTROL SPECIFICATIONS

MODEL NO.	PS120
DIESEL ENGINE *	B6.7
ENGINE CONT HP @ 2000 RPM	240
HYDRAULIC OUTPUT (max gpm/max psi)	89/5,000

** Choice of Cummins, Caterpillar/Perkins, or John Deere (Tier 3)*

CAUTION: *Before installing a Logan 120-Ton Power Swivel on a rig, refer to the installation procedure on page 5 of the instruction manual. Failure to install the Power Swivel properly can result in injury to the operator and rig floor personnel.*