

# Circle T Unit # 9001 120 Ton Bowen S-3.5 Self Contained Skid Mounted Power Swivel Unit



## SKID DIMENSIONS & WEIGHT

Length	20'	6.10 m
Width	8' 6"	2.59 m
Height	8' 8"	2.64 m
Weight	17,196 lbs	7800 kgs

## POWER SWIVEL SPECIFICATIONS

Maximum Hoisting Capacity	120 Tons
Dynamic Hoisting Capacity	65 Tons@100 RPM
Maximum Circulating Pressure	5000 PSI
Maximum Torque	8100 ft/lbs / 5000 PSI
Maximum Speed	150 rpm
Rotary Hose Connection	3" x 2" LP
Gooseneck Access Port	2 1/2" NPT
Circulation Passage	2 1/4" ID
Stem Lower Connection	3 1/2" IF Box
Stem Saver Sub	3 1/2" IF Pin x 3 1/2" IF Pin
Stem Make-Up Torque	7500 - 10,000 ft/lbs
Elevator Bail Size	3 1/2" - 4 1/2"

## POWER SWIVEL FEATURES

- Variable Displacement Motors
- High Pressure Closed Loop Hydraulic Pump
- Main Hydraulic Pump Output of 102 GPM @ 2100 RPM
- Main Unit Powered by a C7 Caterpillar Diesel Engine
- Minimal Control Panel Hook Up. (Umbilical Cord)
- Electric Over Hydraulic Operating System
- Main and Remote ESD and System Lockout Controls
- Anti-Slip Skid Decking
- Hose Reels Proportionally Hydraulic Driven for Safety and Ease During Rig In / Out Operations
- Intrinsically Safe Remote Operators Panel

## POWER SWIVEL SUPPLIES

- Safety Cables for Torque Reins
- Engineered Lifting Lug and Sling Assembly to Raise/Lower Swivel Head to Rig Floor
- 3/4" Static Line Package

## Circle T Service & Rental Ltd.

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[circletrentals.com](http://circletrentals.com)

Hydraulic System by P.S.I. Fluid Power Ltd.

PH. 1.800.381.2236

Electrical System by Flint Field Services Ltd.

PH. 1.403.342.6280

