

Circle T Unit # 1803 85 Ton Bowen S-2.5 Self Contained Skid Mounted Power Swivel Unit



SKID DIMENSIONS & WEIGHT

Length	18'	5.5 m
Width	9.5'	2.9 m
Height	6.5'	1.9 m
Weight	14,507 lbs	6,580 kgs

POWER SWIVEL SPECIFICATIONS

Max Hoisting Capacity 85 Tons.
Dynamic Hoisting Capacity 45 Tons @ 100 RPM.
Max Circulating Pressure 5000 PSI.
Maximum Torque 3200 ft/lb @ 5000 PSI.
Maximum Speed 130 RPM.
Hydraulic Over Hydraulic Operating System.
Rotary Hose Connection 2" - 2 1/2" LP.
Gooseneck Access Hole 2 1/8" I.D. (2" NPT)
Circulation Passage 2 1/8" I.D. (2" NPT)
Stem Lower Connection 2 7/8" IF.
Saver Sub 2 7/8" IF. Box x 2 7/8" IF. Pin.
Save Sub Make-Up Torque 5,000/7,000 ft/lbs.
Fuel Capacity 62 Imperial Gallons.



POWER SWIVEL FEATURES

Main Unit Powered By a Detroit 471n Diesel Engine.
Reverse Engineered Extended Swivel Cradle
Allows For:
1) Increased Safety During Swivel Head Rig In Or Rig Out. (Yolk Rear Facing)
2) Easier Rig In Or Rig Out. (Yolk Rear Facing)
Drillers Side Remote Stand and Hose Access.
ESD's Located At Remote Stand & Main Power Unit.
Easy Access Drillers Side Pack-Off Head Storage.
Engineered Torque Rein Roller Arms. Long/Short.



POWER SWIVEL SUPPLIES

** 9/16" Dual Static Line Package Complete.

- (1) Washpipe Packing.
- (1) 4 Liter Anti-Freeze.
- (1) 4 Liter Engine Oil.
- (1) Alternator Belt. (2) Fan Belts.

** Indicates Optional Supplies.

Circle T Service & Rental Ltd.
8012 Edgar Industrial Green, Red Deer Alberta. T4P 3S2
PH. 403.342.6004.
circleterentals.com

Hydraulic System by P.S.I. Fluid Power Ltd.
PH. 1.800.381.2236

