



3 REEL TURRET TRAILER

Sauber Model 1539

KEY FEATURES

- Capacity 15200 lb
- Reel Size 72" dia x 54"W
- Dimensions 25'L x 96"W
- Tandem Axle
- Brakes 12.25" x 4", self-adjusting
- Suspension (4) 5000 lb Springs
- GVWR 23500 lb
- Tires (4) 235/75R17.5, LR H
- Rims (4) 6.75 x 17.5 Disc

TURRETS

Continuous rotation, low profile turntable bearing w/ hardened external 20-degree gear teeth. 105,000 lb. Axial and 19,000 ft-lbs moment load capacity. Positioned by precision machine MG-Bronze wedge-lock slide on 6-degree intervals via stainless steel linkage actuation system. 3" x 4" Tubular self-supporting and removable, galvanized A-frames fastened with (16) grade-8 bolts to turntable outer race. Frame equipped with (4) lifting hooks.

TENSIONING BRAKES

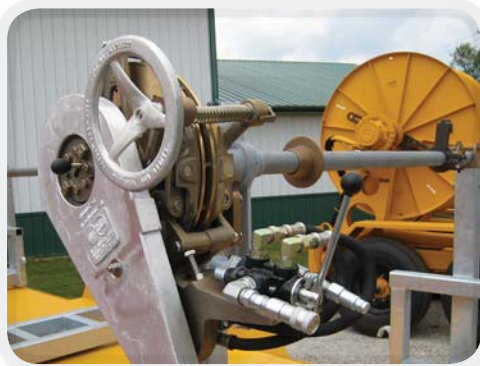
Hardware: 16" Ventilated 415B Aluminum-Bronze disc w/ stainless steel and Almag mechanical tensioning adjustment assembly. Adjustment wheel equipped w/ fine threads. 3000 ft-lbs torque delivered by self-moderating rubber insert bushing (U.S. Patent # 4,325,552). Disc/hub machined from one casting to ensure exact alignment. 5/16" diameter chamfered clean out holes provided in radial pattern along both sides of disc. MG-Bronze bolt-together housing w/ free-axis MG-Bronze caliper and stainless steel pivot pins. RF-38 non-asbestos brake material w/ 48 sq-in combined pad area. Knurled pad holder surface to maximize coefficient of friction between pad and holder casting.

Reel Bar: 2 1/4" 8000 lb galvanized reel bar w/ AL-Bronze positioning collar w/ lifting hook. Cast steel power arm w/ lifting hook disengages from brake w/o disturbing tension setting. Dove-tail connection between brake and reel bar w/ MG-Bronze reel bar saddles. Self-retaining bronze latch pin (U.S. Patent # 5,228,656) locks reel bar in saddle.

Performance: Capable of tensioning 5000' of wire at full braking torque up to 18 RPM. Operating ambient temperature range of -20 to +105 degrees Fahrenheit Rotor and pad surface to withstand temperatures up to 525 degrees Fahrenheit. Average pad life at 50% of maximum torque and speed is 4500 revolutions - approximately 10 miles w/ 48" diameter reel.



Model 1539



Tension Brakes



Rear View



3112 E State Rd 124
Bluffton, IN 46714
USA

T. 1-800-252-0043
P. 1-260-824-6340
F. 1-260-824-6350

nescosales.com
www.nescosales.com
An American Company

Effective Date

08/17/08