



Worldwide Sales since 1957

AW Dynamometer, Inc.
800-447-2511 | sales@awdynamometer.com

WATER BRAKE SERIES

BRW 1500 ENGINE WATER BRAKE DYNAMOMETER



MOUNTED ON 6000 LB. HYDRAULIC LIFT TABLE

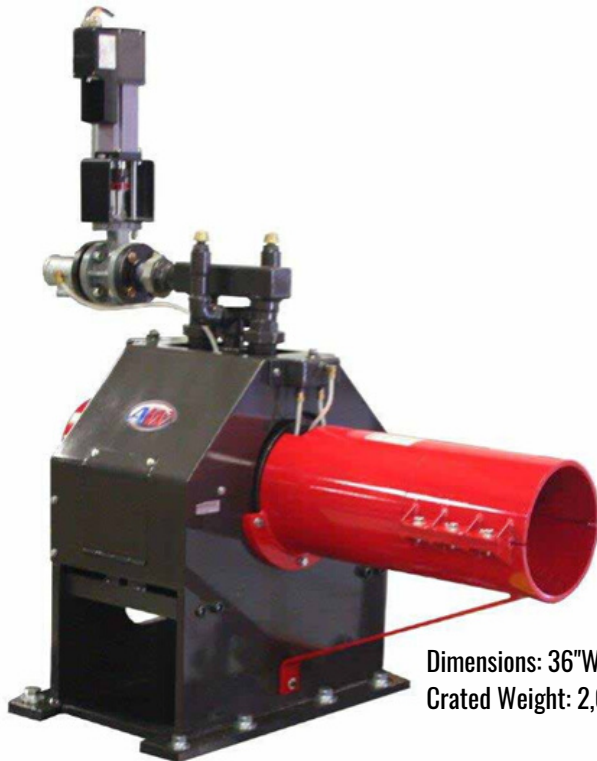


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BRW 1500 ENGINE WATER BRAKE DYNAMOMETER



Dimensions: 36"W X 30"L X 50"H
Crated Weight: 2,000 LB.

POWER RATINGS

1500 HP @3600 RPM
1250 HP @2200 RPM
950 HP @1000 RPM

5000 FT. LBS TORQUE
BI - Rotational - Equal Absorption
Capabilities (CW) (CCW)

STANDARD EQUIPMENT

- ✓ AW 2100SXT DAQ Computer
- ✓ Servo Load Control System
(Exlar R2G090 Rotary Actuator)
- ✓ MTSXT Load Control Software
- ✓ 10,000 LB. Load Cell
- ✓ RPM Magnetic Pickup/60 Tooth Sprocket
- ✓ Fatigue Proof Steel Shafts & Bearing Housing
- ✓ Heavy Duty Timken Bearings
- ✓ ISO-Magnetic Seals
- ✓ Constant Level Oilers for Bearings
- ✓ Heavy Duty Components
- ✓ 1" Steel Baseplate
- ✓ Mechanics #9C Driveline w/ Machined Tapered Hub



EXLAR R2G090 Rotary Actuator
AC Power 100V-240V +/- 10% Single Phase
Provides High Response/Precise
Control of Water GPM/PSI to
Dynamometer Via AW2100SXT



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DRIVELINE PACKAGE FOR MODEL

BRW 1500

MECHANICS #9C DRIVELINE W/ YOKES/FLANGES



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BOLTS TO FLYWHEEL PLATE

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CONVERSION FLANGE #420102

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MECHANICS #9C W/U JOINTS #420026

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#9C YOKE BROACHED TO FIT DYNO SHAFT #420050



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COMPLETE ASSEMBLED MECHANICS #9C DRIVELINE

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FITS ONTO SPLINED DYNO SHAFT