

Every year, more buyers choose the high torque, high horsepower AW dynamometer

Serious Power Testing

AW NEB-600



Test up to **540 hp @ 1000 rpm**
Full torque rise test up to 400 hp
3000 ft/lbs (4000 nm) torque capacity

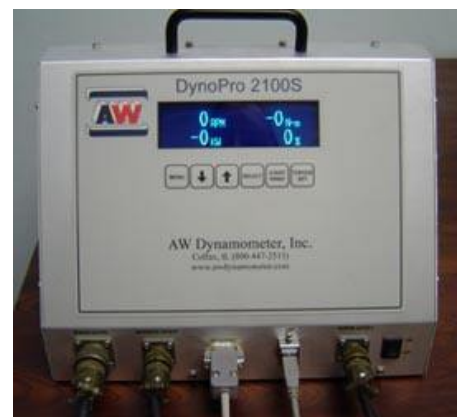
Full power range test on tractor with 50% torque rise -
restricted to 400hp – see torque chart

AW NEB-400



Test up to **360 hp @ 1000 rpm**
Full torque rise test up to 250 hp
2000 ft/lbs (2700 nm) torque capacity

Full power range test on tractor with 50% torque rise -
restricted to 250hp – see torque chart



Features

- DynoPro 2100S computer & printer
- Fold down lids guarantee the life of your unit protecting your measuring instruments
- Calibration is an easy one man operation done on site (no need to send away)
- Machine is a heavy duty unit & is very low maintenance
- Unit is portable & on wheels for moving around yard only. NEB400 weighing 585 kg & NEB600 748 kg after draining water ballast (water ballast also used as cooling reserve)
- No noise, the only sound you will hear is that of the tractor being tested!



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DynoPro 2100S Computer & Printer

Displays power, torque and torque rise with easy calibration Imperial (hp ft/lbs) or metric (kW Nm) through a simple touch menu setup.

Optional CLControl Hand Held Remote

Open Loop & Closed Loop Control with Set-Point ability for constant RPM or torque. Real time data display



Optional - ETS (Engine Test Software)

Software that enables reports, graphs and test data – ideal for connecting laptop computer. This includes a log of customer & machine detail as well as retrievable test history.

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AW Dynamometer Inc.
  Colfax, IL. 61728

RUN TIME      00:01:14
RPM           1002
TORQUE (Ft.Lb.) 827
HORSEPOWER    158
TORQUE RISE % 100

RUN TIME      00:01:44
RPM           946
TORQUE (Ft.Lb.) 929
HORSEPOWER    167
TORQUE RISE % 112

RUN TIME      00:02:12
RPM           900
TORQUE (Ft.Lb.) 1000
HORSEPOWER    171
TORQUE RISE % 121

RUN TIME      00:02:22
RPM           851
TORQUE (Ft.Lb.) 1067
HORSEPOWER    173
TORQUE RISE % 129

RUN TIME      00:02:40
RPM           801
TORQUE (Ft.Lb.) 1124
HORSEPOWER    171
TORQUE RISE % 136

RUN TIME      00:02:50
RPM           690
TORQUE (Ft.Lb.) 1163
HORSEPOWER    153
TORQUE RISE % 141
  
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Sample Print Report of a 158 pto hp tractor with a 41% torque rise at 50 rpm intervals

www.amds.com.au

A.M.D.S. provides full after sales service & technical assistance



Contact Chris Smith Ph: 02 6921 2011 (+61 2 6921 2011) or 0428 850 860

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