

Handheld controller HH877-1

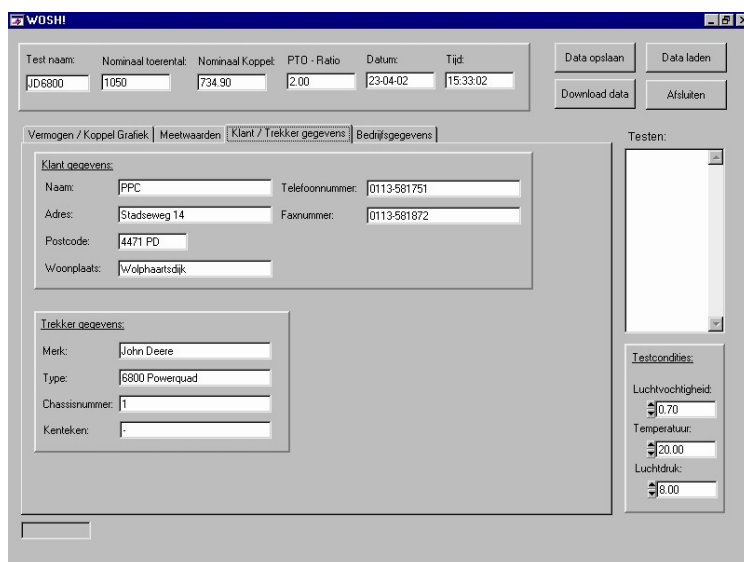
If you do not need the extensive possibilities of the DAS system and the Win-Dyn software, you can choose for the HH877-1 handheld controller. With this device the tester can easily be controlled. The HH877-1 also acquires limited test data. (Controlling the AW dyno with the hand-held controller is not possible)



The tester can be controlled via the HH877-1, a handheld controller equipped with a 4 lines display. On this display the following test are shown:

- PTO rpm
- PTO torque
- PTO power
- PTO torque increase in %

With the HH877-1 accurate control and data acquisition is guaranteed. The HH877-1 is equipped with several options such as the possibility to calibrate the tester via the handheld controller. It is also possible to run a DIN correction manually.

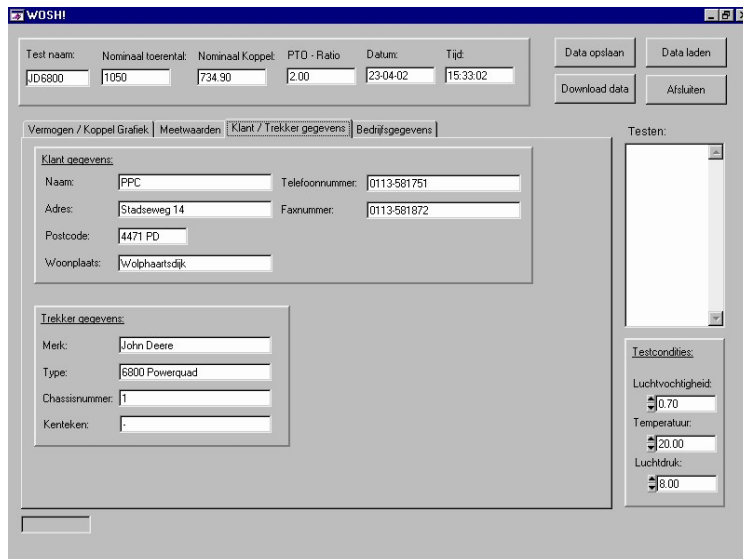


The screenshot shows the WOSH software interface. At the top, there are fields for Test naam (JD6800), Nominaal toerental (1050), Nominaal Koppel (734.90), PTO - Ratio (2.00), Datum (23-04-02), and Tijd (16:33:02). Below this are buttons for 'Data opslaan', 'Data laden', 'Download data', and 'Afsluiten'. The main area is divided into several sections: 'Klant gegevens' (Name: PPC, Adres: Stadseweg 14, Postcode: 4471 PD, Woonplaats: Wolphaartsdijk), 'Trekker gegevens' (Merk: John Deere, Type: 6800 Powerquad, Chassisnummer: 1, Kenteken:), and 'Testcondities' (Luchtvochtigheid: 0.70, Temperatuur: 20.00, Luchtdruk: 8.00). There are also buttons for 'Data opslaan', 'Data laden', 'Download data', and 'Afsluiten'.

As the handheld tester is not equipped with sensors such as a Barometer, humidity- and temperature sensor, it is not possible to run a DIN correction automatically. Therefore, and if the customer has the availability of an external weather station, PPC has integrated the possibility to enter the measured values of the weather station manually in the HH877-1's software, so that it is possible to

make the DIN correction.

The handheld controller goes with standard software (also called WOSH) so that all data that is recorded by the handheld controller can be shown on the computer screen. The software is designed for Windows 95/98/ME/2000/XP and downloads all recorded data from the handheld tester into the PC.



The screenshot shows the WOSH! software interface. At the top, there are input fields for test parameters: Test naam (JD6800), Nominaal toerental (1050), Nominaal Koppel (734.90), PTO - Ratio (2.00), Datum (23-04-02), and Tijd (15:33:02). Below these are buttons for 'Data opslaan', 'Data laden', 'Download data', and 'Afsluiten'. The main area is divided into sections for 'Klant gegevens' (Customer details) and 'Trekker gegevens' (Tractor details). The 'Klant gegevens' section includes fields for Name (PPC), Address (Stadseweg 14), Postcode (4471 PD), and Location (Wolphaartsdijk), along with phone and fax numbers. The 'Trekker gegevens' section includes fields for Merk (John Deere), Type (6800 Powerquad), Chassisnummer (1), and Kenteken. On the right side, there is a 'Testen:' section with a scrollable list and a 'Testcondities:' section with input fields for Luchtvochtigheid (0.70), Temperatuur (20.00), and Luchtdruk (8.00).

With the WOSH software a test report can be realized. In order to complete the test report it is also possible to enter additional information such as: customer details, tractor details, test conditions etc.

By saving the test as a .CSV file, the user has the possibility to import the data into a spreadsheet program such as Excel (or comparable) in order to create and analyse graphs.

The curves in the graphs are scaled automatically.