EUROSYSTEM V8

THE BEST SOFTWARE SOLUTION FOR VEHICLE INSPECTION WORKFLOWS. WORLDWIDE.
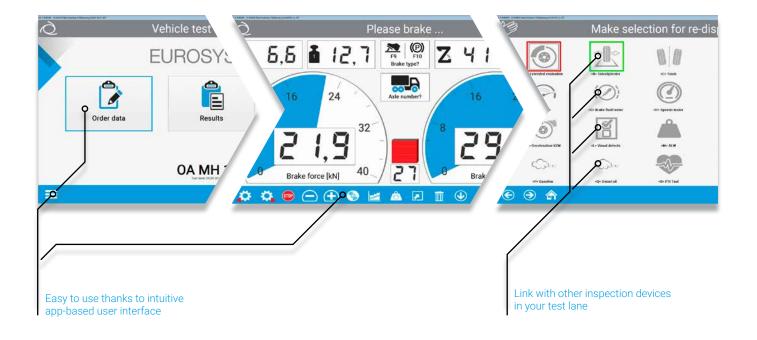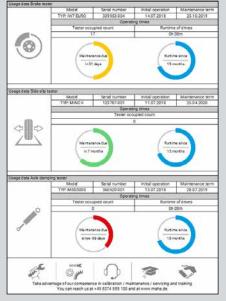
made by MAHA

made in Germany

MAHA

REDUCED TO THE ESSENTIALS

Thanks to the intuitive user interface, users can find their feet quickly and work efficiently.
The visualisation is based on the principle of big, subtle and straightforward.

Easy to use thanks to intuitive
app-based user interface

Link with other inspection devices
in your test lane

Machine data statistics

Information on use and maintenance of ins-
pection devices

Guidance – made by MAHA

Stay legally compliant. Our homologated V8 offers you a large number of vehicle inspec-
tion workflows for the PTI worldwide. Allow yourself to be guided through the inspection
workflow in the most efficient way.

Connections – made by MAHA

Stay connected. Connect your MAHA inspection devices with our V8. Reduce complexity in
operation, workflow and data processing. A software solution for almost everything.

Individuality – made by MAHA

Stay smart. Our V8 is intuitive in operation, with rapid and efficient display. Use state-of-the-
art displays, in dial or pie chart form, reduced to the essentials with all relevant information.
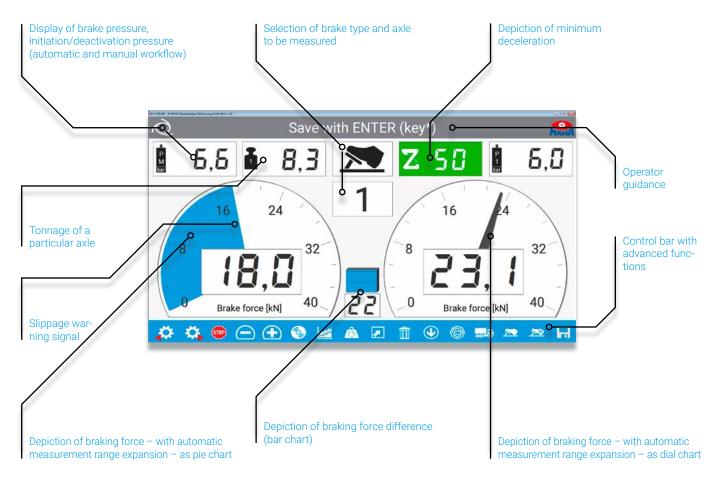
Mobility – made by MAHA

Stay where you are. Our V8 allows you to use mobile solutions, e.g. even on the tablet,
inside the vehicle and to display information on multiple workstations in a test lane. Per-
fectly configured to meet your needs.

Reporting – made by MAHA

Stay in the know. Our test reports provide all the required information, fast, precise and
straightforward. Talk to your customers and show them where action is needed – in 39
languages, for 44 countries.

EXCELLENT DEPICTION AND EVALUATION OF ALL RELEVANT MEASUREMENT VALUES

Display of brake pressure, initiation/deactivation pressure (automatic and manual workflow)

Selection of brake type and axle to be measured

Depiction of minimum deceleration

Operator guidance

Tonnage of a particular axle

Control bar with advanced functions

Slippage warning signal

Depiction of braking force – with automatic measurement range expansion – as pie chart

Depiction of braking force difference (bar chart)

Depiction of braking force – with automatic measurement range expansion – as dial chart

Information – made by MAHA

Stay ahead. Our V8 enables efficient data processing for vehicles, measurement results and customer data – with a licence-free SQL database. Stay in control of your data and know your customers – and not the other way round.

Optimisation – made by MAHA

Stay busy. Our V8 gives you all the data on your devices and your usage behaviour. Analyse better and make time for maintenance early on – before it's too late. Use your devices to the full: our machine data can help you to optimise downtime and waiting periods. Your customers will thank you.
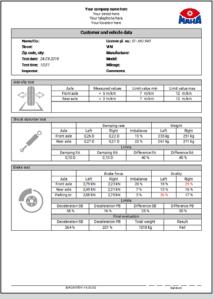
Flexibility – made by MAHA

Stay open. Our V8 offers you a large number of interfaces for communicating with other systems (ASA Livestream, Bluetooth, WIFI, XML, RS232, ES_In/Out and more)

Safety – made by MAHA

Have trust. By using remote maintenance, we make sure that our service technicians are holding the right diagnosis with the right solution ready to hand for you. This guarantees maximum service time of your equipment and minimises downtime.

The test report

Structured and easy to understand

SOFTWAREMODULE

Side-slip test

Axle damping

Axle load weighing mode

Data collection

Basic software modules

- Tablet control via remote control (W-LAN)
- Visual inspection
- Extensive diagnostics menu for hotline, service centre, commissioning, etc.
- Effortless activation of software and options via activation code
- 30-day test version with all available options
- User management (with assignment of various rights)
- Visualisation of load simulation (roller set lift or pull-down method)
- Individual limit management for connected inspection devices, for expert requirements
- Dynamic and static weight measurement
- Visualisation of determination of the friction coefficient
- Determination and visualisation of the ovality
- Pedal force transfer via radio
- Radio and infrared remote control
- Brake balancing for trailer
- Pressure and leakage test for pneumatic braking systems of utility vehicles
- Optional incorporation of tachograph test

Additional software modules

- Brake evaluation (safety inspection and extrapolation)
- Multi-station capacity (expand test lane into sectional test bay)
- MCTC Net2
- Hysteresis graph
- OTC-LAN
- Noise detection (MSD)
- Agricultural vehicles (Switzerland)
- Time measurement GOST
- MLT 3000 (light test) integration via Bluetooth
- Encryption of ES_OUT interface
- Automated licence plate recognition
- Blockage warning (directly before slippage)
- RFID for non-contact identification of the inspector (using passive transponders)
- Recording of vehicle via IP camera
- Connection of external noise level meter
- Machine data statistics (incl. test report printout)
- Biometric authentication by means of fingerprint scanner

Available interfaces (APIs)

XML — Bluetooth® — RS-232 — TCP/IP — (wireless) — ASA® livestream

- ES_IN / ES_OUT (ASCII)
- MCTC Net2
- GIEG-Lan
- OTC-Lan