

 **jaltest**
MHE
MATERIAL HANDLING

INNOVATIONS 26.1

SOFTWARE INNOVATIONS

GRP WEB, the new DMS platform for managing your workshop

Your workshop management, now 100% online

The GRP application evolves from your desktop to a **more powerful, accessible and flexible web portal**.

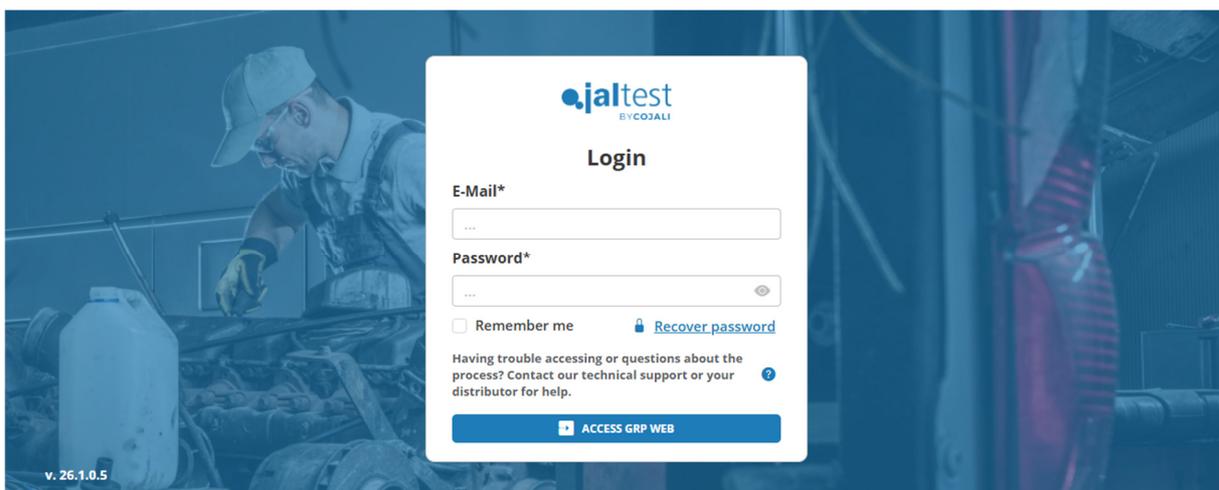
- Access from anywhere, without installations.
- All GRP functionalities and new enhancements in a single environment.
- Guided configuration with intelligent assistant.
- Customisation and configuration according to your needs.
- Agile management of users, company data and work orders.

More freedom. More control. More productivity.

Discover the new Jaltest GRP Web experience. Click on the link to access:

<https://grp.jaltest.com/en/login>

Access from the Jaltest Diagnostics software is also available through the button located in the same place as in previous versions.



OTHER SOFTWARE INNOVATIONS

- New improvements in unattended upgrades supporting new possible scenarios; language package installations, support for intermediate upgrades and data backup import.
- Adaptation of Jaltest Link V9 device drivers to new vehicle and communication architectures.
- Service improvements and support to Jaltest Central Services.

Take into account that this document is only a summary of the most relevant information of this new version. For further information, please visit Jaltest Report or Jaltest website coverage.

BRANDS AND MODELS

Some of the new models and brands in Jaltest MHE are listed below.

This version includes **LONGKING, RAYMOND, ROCLA, UPLIFTING** and **ZEPPELIN** brands.

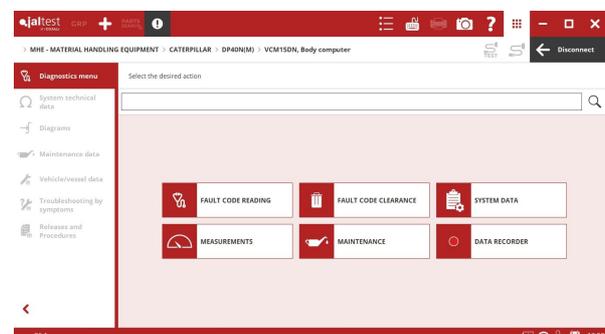
In addition, the number of models in the following brands has increased: **CATERPILLAR, CLARK, HYUNDAI CE, KALMAR, MITSUBISHI, NISSAN** and **UNICARRIERS** in which models of different types of machines, both electric and internal combustion, have been added.

DIAGNOSTICS AND SYSTEMS

CATERPILLAR

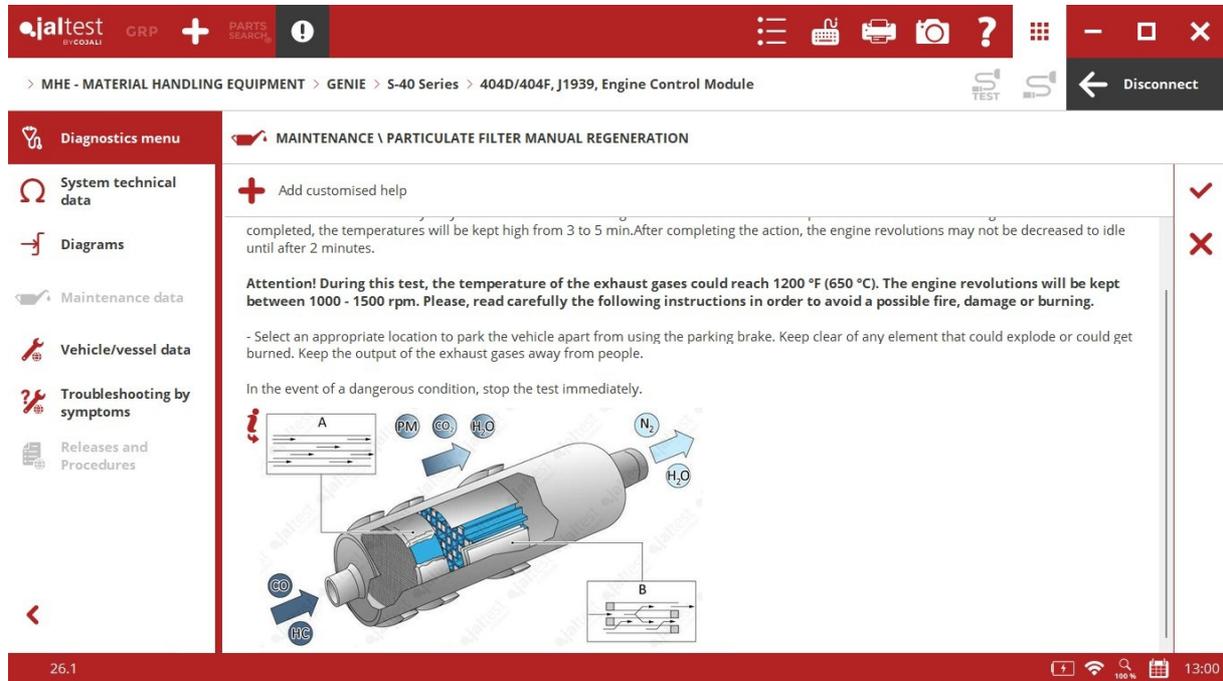
⊕ **MCM2** central computer for **DPH Series, GPH Series, DP Series and FD Series** internal combustion forklifts.

EMR4 EDC17 CV52 engine control system for telescopic handlers, including maintenance services.



CLARK

⊕ **ZAPI PUMP** and **EPS** power modules for retractable forklifts, stackers, pallet jacks, order-picking pallet trucks and electric counterbalanced forklifts, which include advanced diagnostics functions.



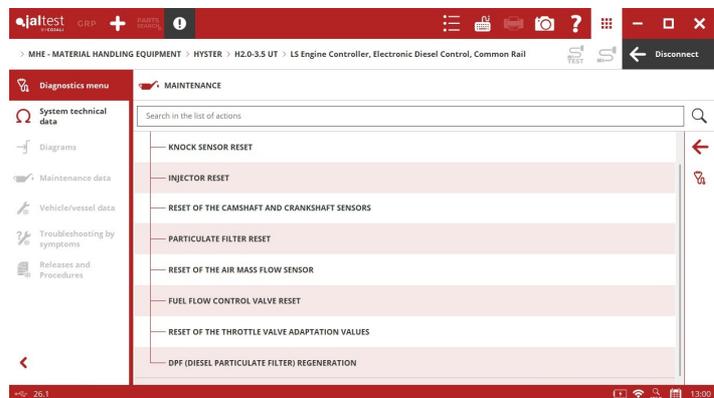
GENIE

404D/404F, J1939 engine control system for **S Series** and **Z Series** lift platforms, maintenance operations and parameter configuration have been added.

HYSTER

ACM 3 exhaust gas aftertreatment system for internal combustion forklifts, maintenance functions have been added.

⊕ New **LS Engine Controller** engine control system for internal combustion counterbalanced forklifts, which include advanced diagnostics functions.



JUNGHEINRICH

+ **MCM2** central computer for **DFG Series** and **TFG Series** internal combustion forklifts.

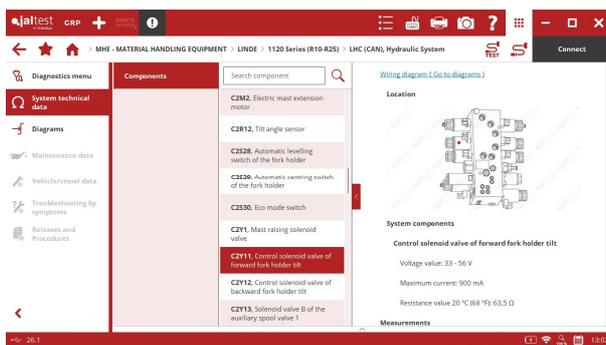
DLC central computer for **EFG Series** electric forklifts, calibrations have been added.

Wiring diagram configurations in the **MCM** central computer for stackers of the **EJC Series** family, which include component technical data and images.

LINDE

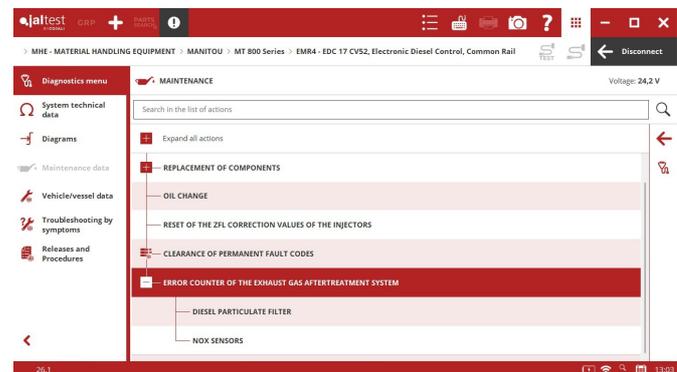
LES steering system for **372 Series** stackers, calibrations have been added.

Wiring diagram configurations in the **LHC** hydraulic system and the **LES** steering system for **1120 Series** retractable forklifts, which include component technical data and images.



MANITOU

EMR4 EDC17 CV52 engine control system for telescopic handlers, now available with maintenance services and functions.

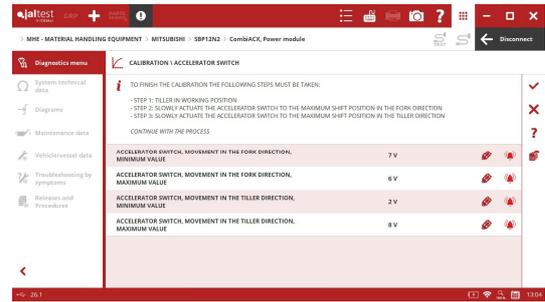


MITSUBISHI

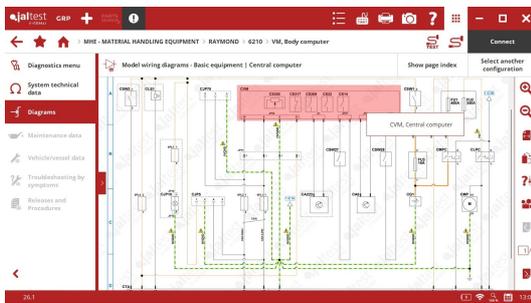
+ **CombiACX** power module for **PBP Series, PBV Series and SBP Series** pallet jacks and electric stackers.

New systems for **FB Series** electric forklifts:

- + **VCMS** central computer.
- + **EPS** steering controller.
- + **LTC** and **RTC** traction control power modules.
- + **PUMPM** and **PUMPS** power modules.



RAYMOND

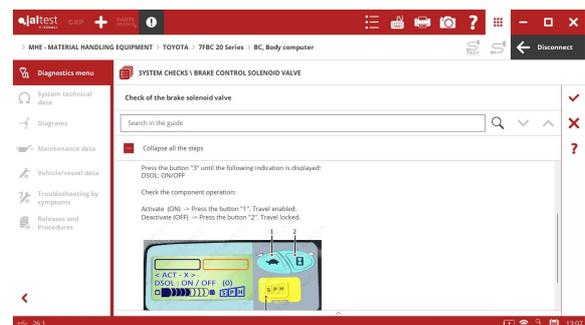


+ New **VM** central computer system for pallet jacks, stackers and electric order-picking pallet trucks.

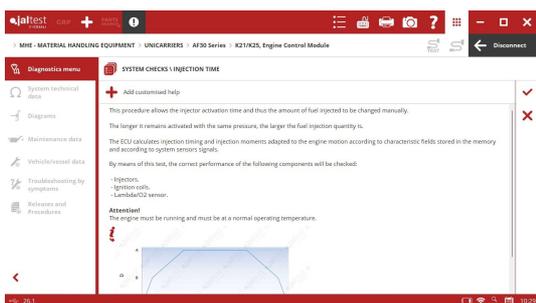
Wiring diagrams by model in pallet jacks, stackers and electric order-picking pallet trucks from the brand.

TOYOTA

BC central computer for **7FB Series** electric forklifts, now available with system checks.



UNICARRIERS



+ New **K21/K25** engine control system for **AF Series, CF Series, DX Series and PF Series** combustion forklifts.

ZAPI

⊕ This version includes a wide range of ZAPI power modules on CAN lines such as **TPMM**, **TPMS**, **PUMPM**, **PUMPS**, **EPSM**, **EPSS**, **VCMM** and **VCMS**; as well as the **PUMP** and **EPS** power modules on RS232 lines.

All these systems have fault code reading and parameters.