

e, jaitest MATERIAL HANDLING

INNOVATIONS 25.1













SOFTWARE INNOVATIONS

- An access to the list of **ADDITIONAL MODULES** has been added to the main menu so that all users can consult the additional modules available.
- Technical information related now also to the **components of the diagram by model**.
- During the connection to a system, the possibility of guiding the user to a specific action such as the calibration of the control unit is enabled, in the event that during the connection it is detected that the system is out of calibration.
- Access to the manual diagnostics process is enabled from troubleshooting guides.
- Possibility of relating videos to particular fault codes. This allows a video considered of interest to be related to a specific fault code that can be useful in future diagnostics processes.
- It is now possible to view the brands and models offered by Jaltest coverage in its different modules, even without a licence, in order to easily consult the possible coverage to be subscribed.
- Possibility of accepting the third-party data transfer during the installation process of Jaltest Diagnostics software in order to **create new business opportunities for your workshop**.
- Since 25.1 version, Jaltest offers the possibility of subscribing a new module and vehicle licence in its equipment, **Jaltest GSE**, in order to provide diagnostics coverage to airport equipment and vehicles.

BRANDS AND MODELS

Some of the new models and brands in Jaltest are listed below. For further information, please visit Jaltest Report.

This version includes **DINGLI** brand.

In addition, the number of models in the following brands has increased: **HYSTER** (H Series and B Series families), **LINDE** (R Series family), **STILL** (FM Series family) and **YALE** (MPE Series families) in which models of different types of vehicles, both electric and internal combustion engines, have been added.









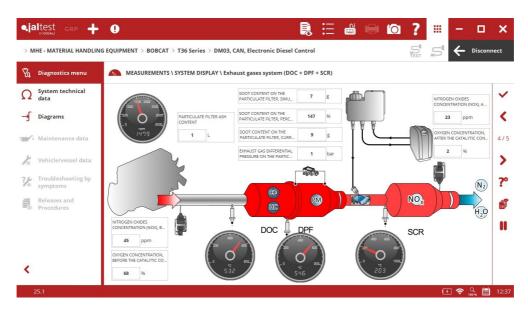




DIAGNOSTICS AND SYSTEMS

BOBCAT

System Display in the **DM03** engine control system for diesel telescopic handlers of models of **T Series** and **TL Series** families.



BT

MCU 2 central computer for Reflex H Series retractable forklifts.

MHE - MATERIAL HAND	ING EQUIPMENT $>$ BT $>$ RRE 180H $>$ MCU 2, Body computer, 2	TEST	S ← Disconn
Diagnostics menu	PARAMETERS \ USER PROFILE \ DISPLAY PARAMETERS		
System technical data Diagrams	the configuration data are shown next.		
Maintenance data	STEERING WHEEL, SENSITIVITY CONTROL (LOW SPEED MODE)	16	Ø?
Vehicle/vessel data	STEERING WHEEL, SENSITIVITY CONTROL (MAXIMUM SPEED)	8	Ø?
Troubleshooting by symptoms	MAXIMUM SPEED, MOVEMENT IN THE DRIVE WHEEL DIRECTION	98 %	ø
Releases and Procedures	MAXIMUM SPEED, MOVEMENT IN THE FORK DIRECTION	35 %	٨
	ACCELERATION	80 %	ø
	DECELERATION RATE (INERTIA BRAKE)	96 %	۵
	MINIMUM MAST HEIGHT FOR CAB TILT, UPWARD TILT	10252 mm	۵













HYSTER

• CMC power module and DMC display for **B Series** pallet jacks.

JLG

EControls ECM 4G engine control system for internal combustion lift platforms of **300 Series, 400 Series, 600 Series** and **800 Series** families, including system checks.

JUNGHEINRICH

DLC central computer for EFG 2xx and EFG 3xx electric forklifts.

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← ★ ↑ > MH	IE - MATERIAL HANDLING EQUIPMENT > JUNGHEINRICH > EFG 216 [2004 - 2024]	5	Scan	
🖏 Diagnostics menu	-[>+ 08/2016		ielect anot configurat	
Ω System technical data	Search in the component list Q	C3M1		Q
J Diagrams	Show full list	ana l		Q
Maintenance data	+ Add personalised component information		Ś	₽
🄏 Vehicle/vessel data	C1B10, Traction motor revolution sensor		and	ß
Troubleshooting by symptoms	C1B11, Traction motor revolution sensor	C2M1	xé	?‡
Releases and Procedures	C1B12, Accelerator pedal		19	<,
	C1B16, Traction motor temperature sensor	C1811		1/8
	C1B18, Traction motor temperature sensor 24	2		₽
<	C1B19, Brake release switch	C1B18		
25.1		5	. Q. 🖽	12:45

Wiring diagram configurations in the **DLC** central computer for electric counterbalance forklifts of the **EFG Series** family and in the **MCM** central computer for stackers and order-picking pallet trucks of **ECE Series** and **EJC Series** families that include images and component technical data.













LINDE

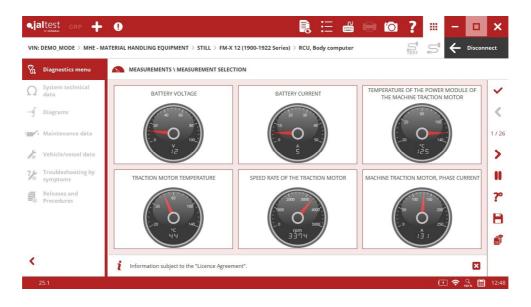
LTC traction control system for 1120 Series retractable forklifts.

LAC power module for stackers and **ES** steering system in electric pallet jacks, advanced functions of maintenance and calibration.

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> N	> MHE - MATERIAL HANDLING EQUIPMENT > LINDE > 1120 Series (R10-R25) > LTC (CAN), Transmission 🗧 🛒 🧲 Disconnec				
8	Diagnostics menu	G FAULT CODE READING			
Ω	System technical data	FAULT CODE(S) STORED IN MEMORY: 4			~
Ą	Diagrams	87 x1 Temperature of the power module of right traction motor. The temperature is too high.			×
	Maintenance data	8 280 x1 CAN communication lines failure.		1	Î
10	Vehicle/vessel data	393 x1 Battery temperature. The temperature is too high. > 59 °C (138,2 °F)			? °
?%	Troubleshooting by symptoms	8 233 x1 Accelerator pedal. Incompatible signals or signals comparison wrong.			٢
	Releases and Procedures				đ
<		😵 ACTIVE FAULT CODE 🛛 INACTIVE FAULT CODE 🚺 OTHER FAULT CODE STATUS		×	
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STILL

RCU central computer for FM Series retractable forklifts.







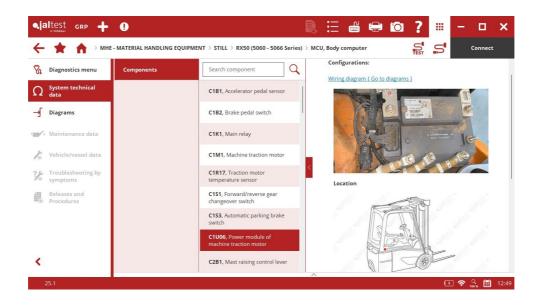








Wiring diagram configurations in the **MCU** central computer for **RX50** electric forklifts with images and component technical data.

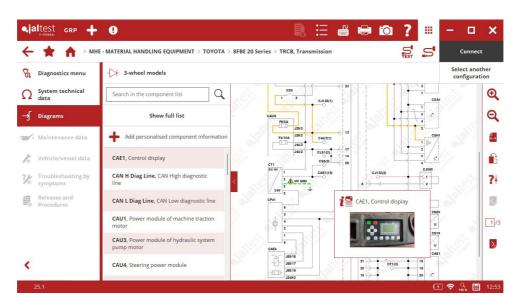


ΤΟΥΟΤΑ

MCU 2 central computer for **Reflex H Series** retractable forklifts.

• Instrument cluster systems, transmission, hydraulic systems, power modules and electronic modules for **8FBM Series** electric forklifts.

Wiring diagram configurations in all systems of electric forklifts of the **8FB Series** family with images and component technical data.















YALE

• CMC power module and DMC display for MPE Series pallet jacks.

EControls ECM 4G engine control system for internal combustion lift platforms of **GLC Series**, **GLP Series**, **GDP Series** and **GDC Series** families, including system checks.









