

e, jaitest MATERIAL HANDLING

INNOVATIONS 24.1











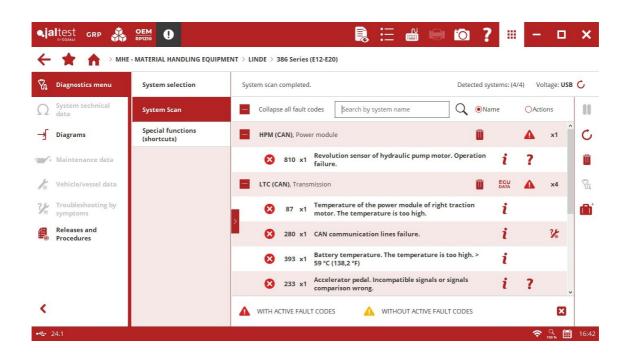


SOFTWARE INNOVATIONS

The new software version Jaltest 24.1 once again offers more improvements and innovations that consolidate this tool as a benchmark in multi-brand diagnostics for commercial vehicles, agricultural equipment, OHW equipment, material handling equipment and vessels.

With the innovations of the graphic interface, it is possible to:

- Add new formats to the table cells and highlight data.
- Attach the diagnostics report to a Jaltest Feedback.
- Keep the expert mode active in each software login.
- Delete fault codes directly from the results of a system scan process.















BRANDS AND MODELS

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.

This version includes **PB** and **ZPMC** brands.

In addition, the number of models in the following brands has increased: **BT** (Cargo Serie CE family), **JUNGHEINRICH** (EFG Series family), **MOFFETT** (M8 Series family), **STILL** and **TOYOTA** with new electric models of pallet jacks, stackers and order-picking pallet trucks.

÷	* 🕈 🛱	> MHE - MATERIAL HANDLING E	QUIPMENT > JUNGHEINRICH
8	Diagnostics menu	Families \land 🗸	Select a model from the list (Options: 19/114)
Ω	System technical data	Search in family list \mathbf{Q}	Q Name OSystem OCategory OPropulsion typ
-1	Diagrams	ALL	EFG 422 [2004 - 2009]
	Maintenance data	DFG Series	EFG 425 [2004 - 2009]
ħ	Vehicle/vessel data	ECD Series	EFG 430 [2004 - 2009]
3%	Troubleshooting by symptoms	ECE Series	EFG 525 [2004 - 2013]
Ø.	Releases and Procedures	EFG Series	EFG 535 [2004 - 2013]
		EJC Series	EFG 540 [2004 - 2013]
		EJD Series	EFG 545 [2004 - 2013]
<		EJE Series	EFG 550 [2004 - 2013]

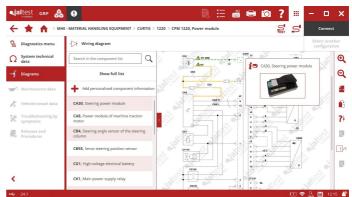
÷	* 🕈 🕅	> MHE - MATERIAL HANDLING E	QUIPMENT > TOYOTA
84	Diagnostics menu	Families 🔨 🗸	Select a model from the list (Options: 6/144)
Ω	System technical data	Q	Search by model name Q @Name OSystem OCategory OPropulsion type
-ſ	Diagrams	8FG Series	LWE 130 Series
-	Maintenance data	8LOP Series	LWE 140 Series
10	Vehicle/vessel data	8PLL Series	LWE 160 Series
	Troubleshooting by symptoms	8PM Series	LWE 180 Series
	Releases and Procedures	85M Series	LWE 200 Series
		Levio Serie LAE	LWE 250 Series
		Levio Serie LPE	
<		Levio Serie LWE	

DIAGNOSTICS AND SYSTEMS

CURTIS

• JDC 569.9 connector.

CPM 1220 power module that includes wiring diagram configurations.









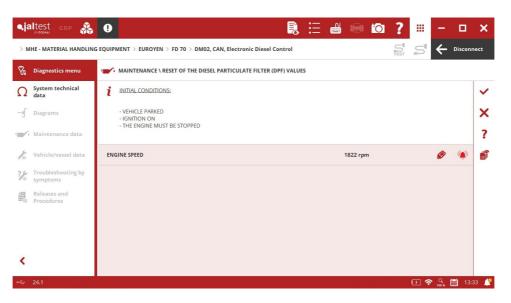






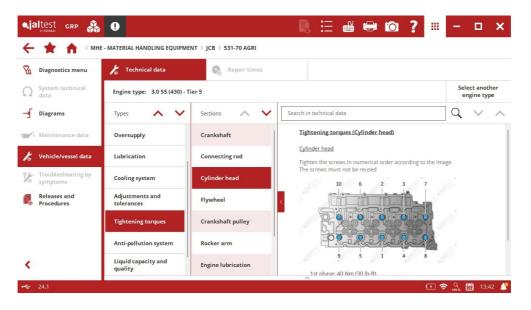
EUROYEN

Doosan DM02 engine control system, reset of the Diesel Particulate Filter values.



JCB

Vehicle data in **531** (**500 Series** family) models that include belt diagrams, tightening torques, and much more.















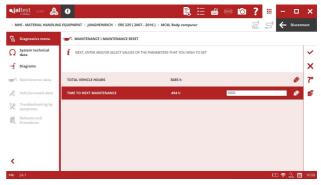
JLG

EMR5 – EDC MD1 engine control system, checks and activations of the system.

JUNGHEINRICH

MCM central computer, steering calibration for EFG 110, EFG 113 and EFG 115 models.

MCM central computer, maintenance reset in pallet jacks of the **ERE Series** family.



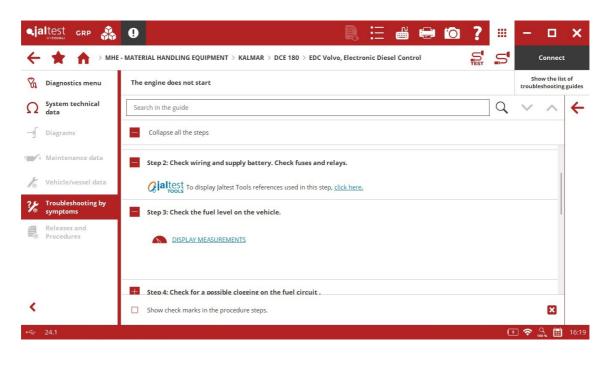
In addition, new wiring diagram configurations available for pallet jacks, stackers and order-picking pallet trucks in ECE Series, EJD Series, EMC Series, EMD Series, ERC Series, ESD Series and ESE Series families.

LINDE

Wiring diagram configurations of the LAC power module for models of **T Series**, **1151** Series or L Series, **1172 Series** families.

KALMAR

Troubleshooting guides by symptom in the **EDC Volvo** engine control system.







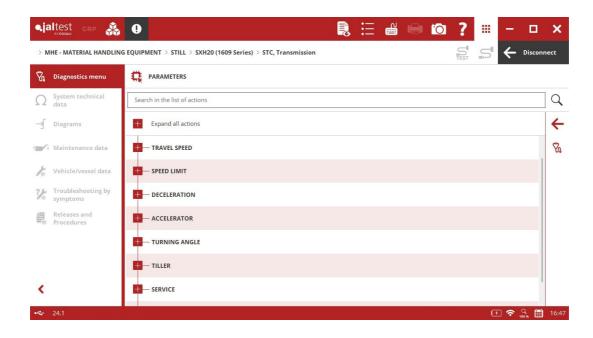








MERLO



UGSS load management system, overload limit calibration.

STILL

test GRP 🚴 ★ A > MHE		MENT > STILL > RX50 (5060 - 506)	Image: Series) > MCU, Body computer Image: Se	Nal Lessi Caro 👶 🚺 🧧 La		
Diagnostics menu	System selection	Types	Select a system from the list and click on Connect button (Options: 1/1)	🖏 Diagnostics menu		
System technical data	Special functions (shortcuts)	ALL 🗹	Search by system name Q @Name OActions	Ω System technical data	+ Add customised help	
Diagrams		Central computer 🛛	MCU, Body computer	Diagrams	This test performs the calibration of the boom load limitation. The purpose will be to calibrate the components that have been replaced and solve the faulty performance caused by the wearing of the different components of the system.	
Maintenance data				Maintenance data	Attention! Read the following instructions carefully in order to avoid possible accidents or injuries.	
Vehicle/vessel data				Vehicle/vessel data	 Before starting the process, prevent any person from approaching the vehicle operation area, since the components that will be calibrated may move. 	
Froubleshooting by symptoms				Troubleshooting by	Park the vehicle in an open area and on a level surface. Important note:	
			4	Releases and Procedures	 A load of approximately 750 kg will be necessary since it will be raised from the implement during the process. 	
Releases and Procedures				Procedures	- When some system components are replaced or repaired, it is necessary to reset the system control unit adaptation values with the diagnosis tool.	
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MCU central computer in **Rx50** electric forklifts of second generation.

LAC system for electric pallet jacks and stackers, configuration of the control parameters of the travel speed, the acceleration, the safety and the energy saving management, etc.













ΤΟΥΟΤΑ

Calibration functionalities of the control levers through the **BC** central computer for **8FD Series** and **8FG Series** forklifts with diesel and LPG engines.

