jaltest AGV

AGRICULTURAL VEHICLES

INNOVATIONS 26.3

SOFTWARE

SIGNIFICANT IMPROVEMENT IN THE DOWNLOAD AND INSTALLATION OF THE PROGRAM

In this version, the software has migrated to a **64-bit architecture**, a technological development that improves resource management capabilities and provides a more robust foundation for the product's future development.

This work has been accompanied by a significant **optimization** of the software package, **reducing the download package size by around 75%** and the hard-disk space occupied by the program installation by 70%. As a result, the distribution, update and installation processes are considerably faster, **with reductions of up to 75% in download times, 60% in update times and 50% in initial installation times.**

As well as reducing resource consumption and storage, this development improves the application's performance and stability on computers running other processes simultaneously, and overcomes the limitations inherent in 32-bit architecture.

AI TECH SUPPORT

New smart assistant integrated into Jaltest Diagnostics

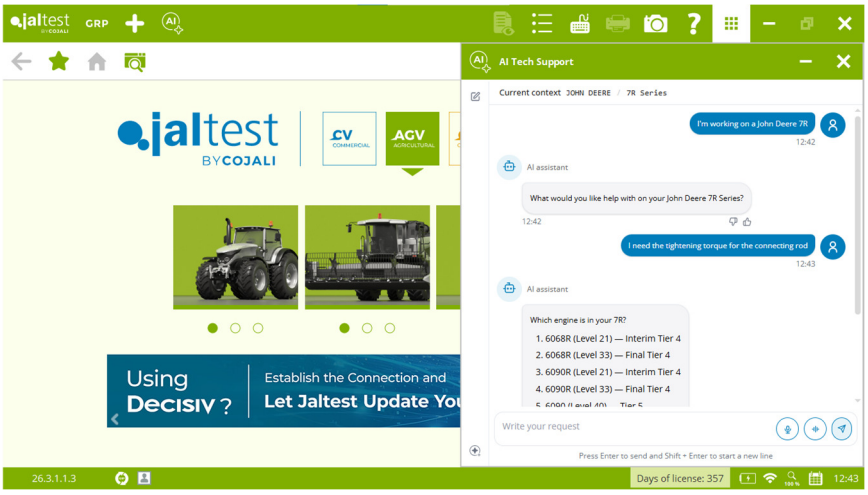
Version **26.3** includes **AI Tech Support**, an artificial intelligence-based assistant that combines the technical knowledge, documentation and expertise of the Advanced Technical Support (ATS) team with information from **thousands of technical support cases**.

Integrated directly into Jaltest Diagnostics, it enables us to:

- **Identify failures and interpret diagnostic results.**
- **Check repair procedures** quickly and easily.
- **Interact using natural language**, including via voice commands.
- **Receive answers and recommendations tailored** to the specific vehicle or machinery and the work being carried out.

A new tool that continues to evolve thanks to input from our advanced technical support specialists, designed to streamline service work and improve repair shop efficiency.

This module is available **as a promotional offer until 31/12/2026** or **until 200 credits have been used**, whichever comes first. After that, you will need to subscribe to the **"AI Tech Support"** module.



Take into account that this document is only a summary of the most relevant information of this new version. For more information, please visit the coverage on the Jaltest web site.

MAKES AND MODELS

TRACTOR

Some of the models added in this version are listed below.

BCS

- Eagle 85 Series
- Fighter K90 Series
- Invictus K400 Series
- Spirit 70 Series
- Valiant 65 Series
- Vithar K90 Series
- Volcan K90 Series

HARVEST EQUIPMENT

Some of the models added in this version are listed below.

CASE iH

Axial-Flow 4160/5160/6160/7160 Series

SELF-PROPELLED AND TRAILING IMPLEMENTS

This version includes several new makes of self-propelled and trailing implements: **GVM**, **MARMIX**, **MDB** and **SICMA**.

Some of the models added in this version are listed below.

TATOMA

FX Series

Routermix

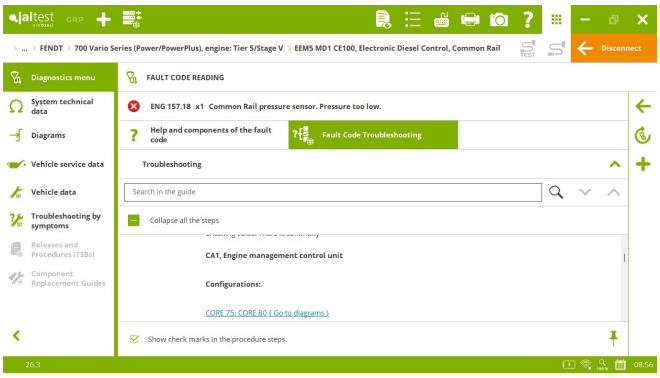
DIAGNOSTICS AND SYSTEMS

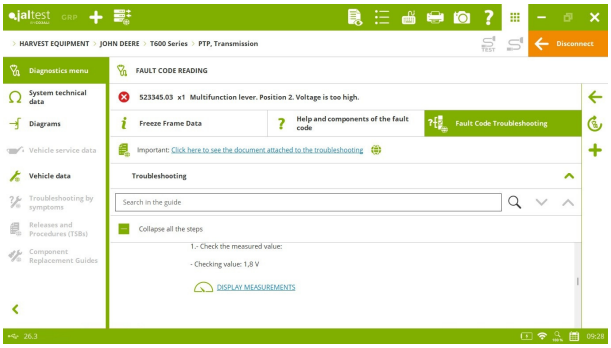
This version includes technical information and **SMART troubleshooting guides** by symptoms and by the most common fault codes in the repair shop. These improvements are based on the information received through various customer communication channels: Project technical support, training, Jaltest Feedback, and the “Product Improvement” option.

The main new features include the following:

• Troubleshooting guides by fault code for the **DEC** transmission system, available for multiple models of **CNH** group tractors.

• Troubleshooting guides by fault code for the **SISU EEM5 MD1 CE100** engine control system, available for multiple models of **FENDT** and **MASSEY FERGUSON** tractors.





• Troubleshooting guides by fault code for the **PTP** transmission system, available for multiple models of **JOHN DEERE** harvest equipment.

• Troubleshooting guides by fault code for the **LC1** harvest system, available for a model of **JOHN DEERE** harvest equipment.

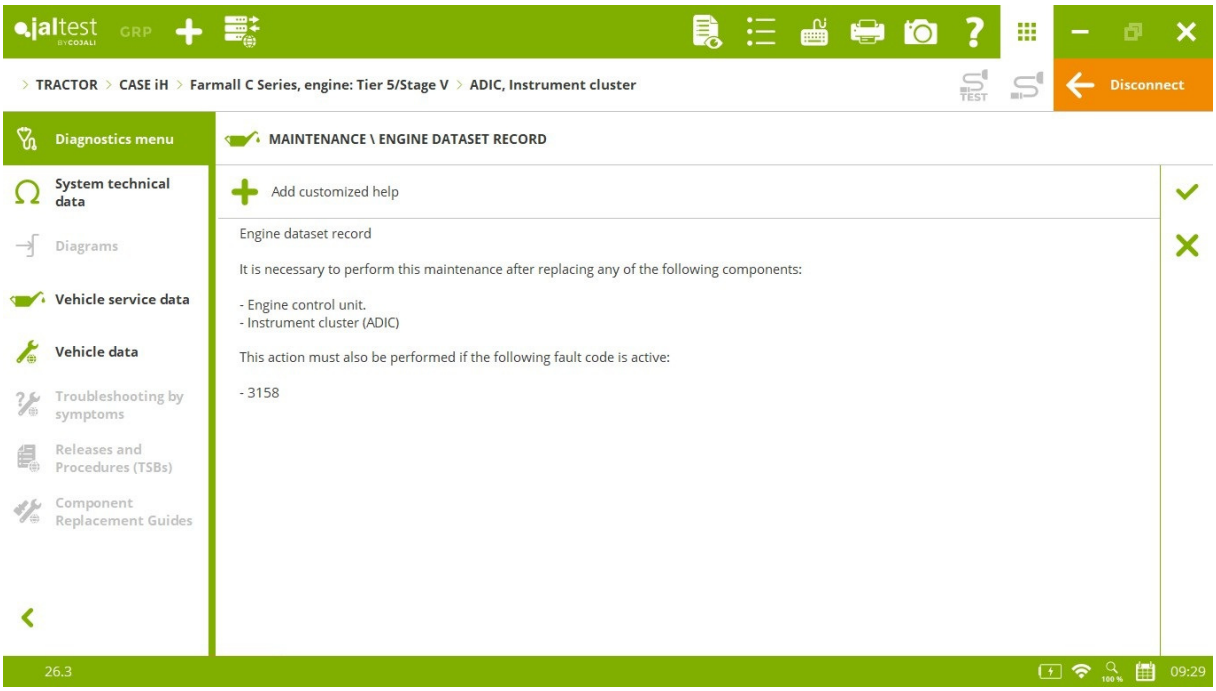
TRACTOR

In general, extended coverage in manual diagnostics in several **JCB** and **KUBOTA** models.

CASE iH

REHR hydraulic system, parameter settings of the spool valve identification value in the **Maxxum Series - 16/17x16** model, **engine: Tier 5/Stage V**, facilitating its correct settings after works or replacements.

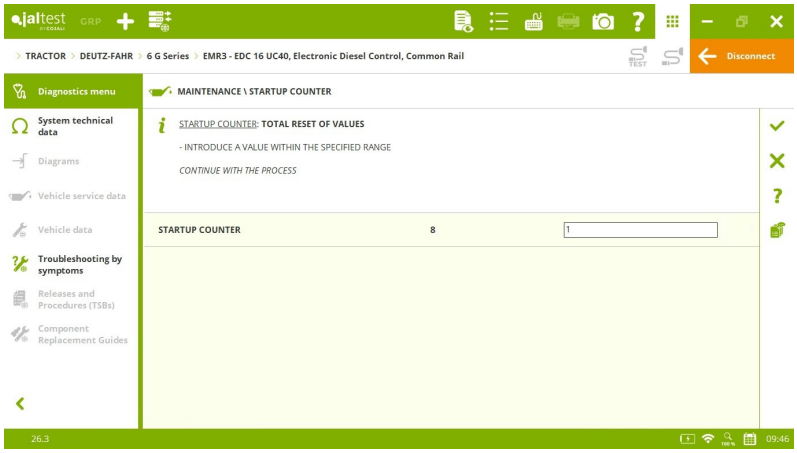
ADIC instrument cluster, new parameter settings and engine dataset record maintenance for **Farmall C Series** models, **engine: Tier 5/Stage V** and **Vestrum Series - Semi Power Shift, engine: Tier 5/Stage V**, among others.



Wiring diagrams of the **RPTO** power take-off system for **Maxxum Series - 16/17x16 Tier 5/Stage V**, **Optum Series Tier 5/Stage V** and **Puma Series - CVT Tier 5/Stage V** models, among others.

DEUTZ – FAHR

DEUTZ EMR3 - EDC 16 UC40 engine control system, start counter reset and EEPROM memory reset, which enables the clearing of fault codes related to the ECU memory in **6 G Series**, **Agrofarm Series**, **Agrotron 1000 TTV Series**, **Agrotron K Series** and **Agrotron X Series** models, among others.



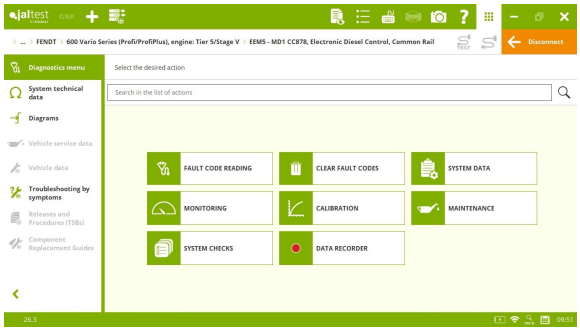
FENDT

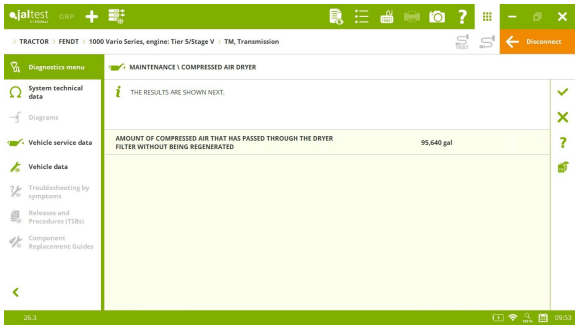
In **Vario Series** models with **Tier 5/Stage V** engine:

⊕ **SISU EEM5 - MD1 CC878** engine control system.

⊕ **ADIC** climate control unit.

TM transmission, maintenance of the compressed air dryer.





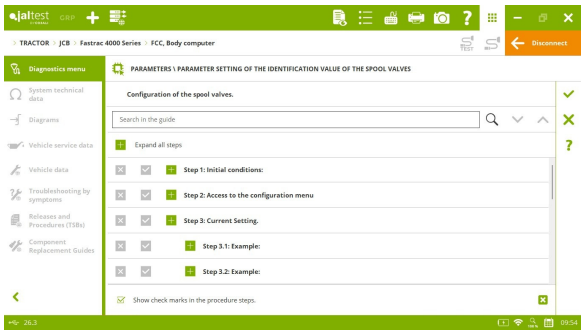
SISU EEM4S5 - EDC MD1 engine control system, engine technical data and maintenance services for the **200 Vario Series** model, **engine: Tier 5/Stage V**.

DEUTZ EMR4 - EDC 17 CV52 engine control system, engine technical data and maintenance services for **500 Vario Series (Power/PowerPlus)** models**, engine: Tier 5/Stage V** and **500 Vario Series (Profi/ProfiPlus), engine: Tier 5/Stage V**.

Wiring diagrams of the **SISU EEM5 - MD1 CC878** engine control system, which help to identify components and connections to find electrical failures.

JCB

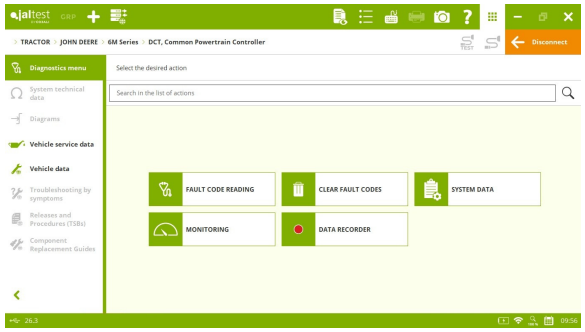
FCC central computer, settings of the spool valve identification in **Fastrac 3000 Series** models, **engine: Interim Tier 4/Stage IIIB**, **Fastrac 4000 Series** and **Fastrac 8000 Series, engine: Final Tier 4/Stage IV**, among others.



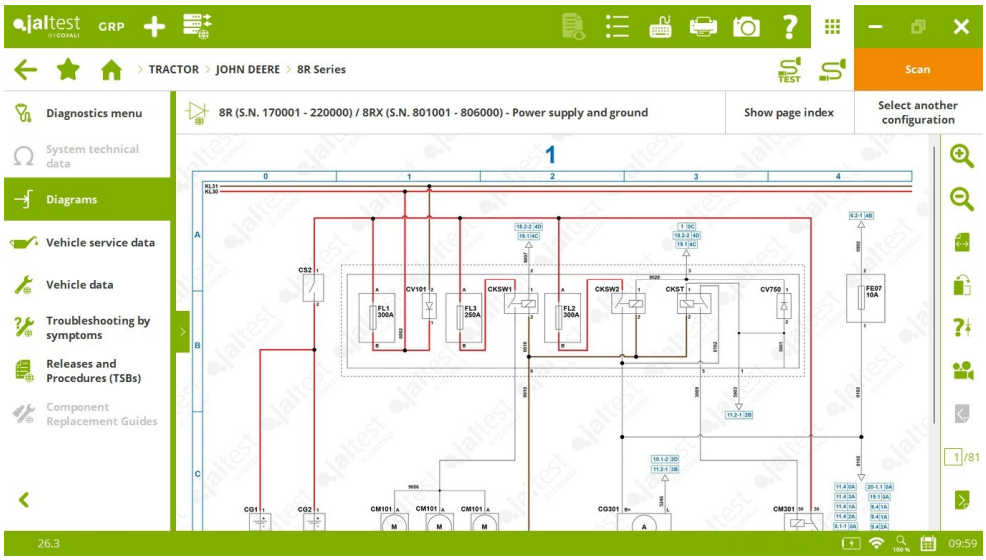
JOHN DEERE

⊕ **DCT** Powertrain in the **6M Series** model.
⊕ **VLC** electronic module in the **5M Series** model.

JOHN DEERE 3029 EMS Denso engine control system, engine load profile chart, checks and calibrations for the **5000 E Series** model.

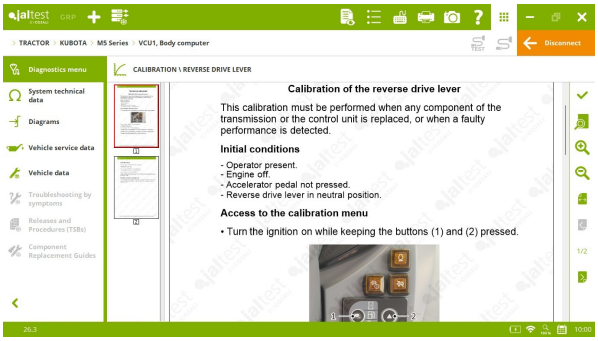


Wiring diagrams for the **8R Series** model related to the **RPTO** power take-off system, the **SCO** hydraulic system and the **SFA** suspension.



KUBOTA

VCU1 central computer, calibration of the manual accelerator, the brake pedal and the reverse drive lever in **M5 Series** and **M5N Series** models, among others.



Wiring diagrams for the **M6002 Series** model related to the **ARU** electronic module, the **TCU-PST** transmission and the **VCU1** central computer.

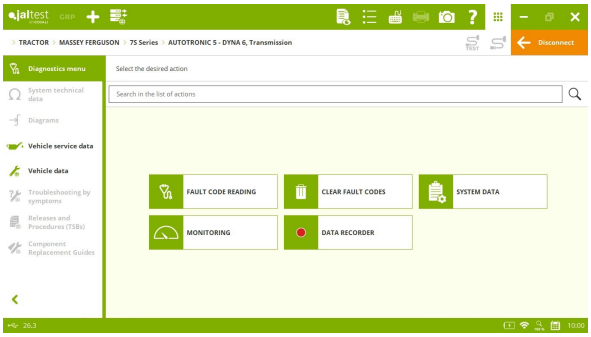
LANDINI

⊕ **TECU** suspension in the **Rex 4 Series** model**, engine: Tier 5/Stage V**.

MASSEY FERGUSON

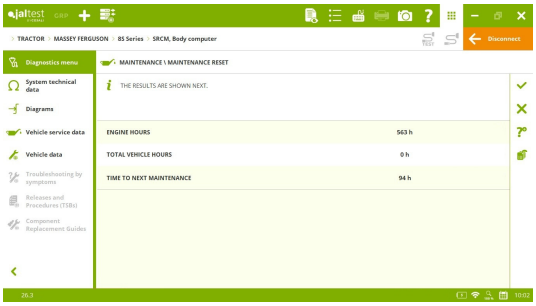
New systems for the **7S Series** model:

- ⊕ **AUTOTRONIC 5 - DYNA 6** transmission.
- ⊕ **KeyBoard** instrument cluster.
- ⊕ **RHS** suspension.
- ⊕ **SRCM** central computer.



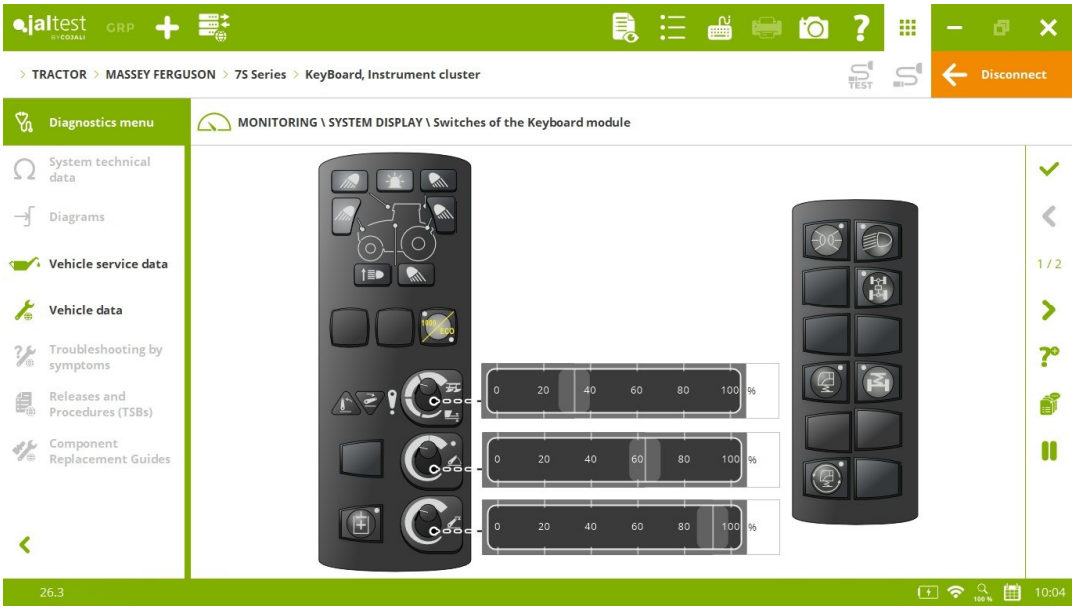
SRC14 Main central computer, it is now possible to adjust the vehicle settins to the circumference of the fitted tires and reset the maintenance service in the **5S Series** model.

SRCM central computer, Continuously Variable Transmission (CVT) calibration and maintenance reset in the **8S Series** model.



SISU EEM5 MD1 CE100 engine control system, engine technical data and maintenance services for the **9S Series** model.

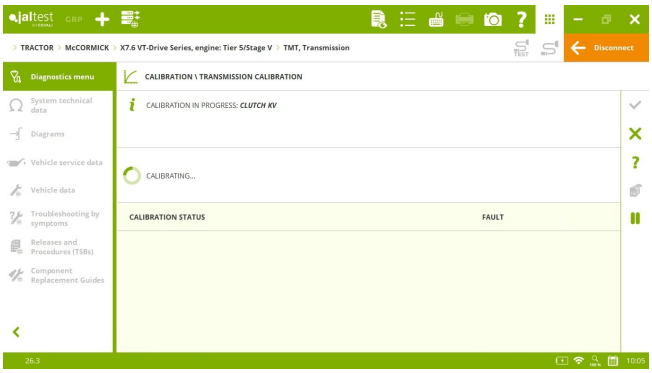
System Display in the **Keyboard** instrument cluster for the **7S Series** model.



Wiring diagrams of the **SISU EEM5 - MD1 CE100** engine control system for the **9S Series** model.

McCORMICK

⊕ **TMT** transmission in the **X7.6 VT-Drive Series** model, **engine: Tier 5/Stage V**.



NEW HOLLAND

FHC hydraulic system, adjustment of the front hitch operation following maintenance or repair works in the **T7 Series – Auto Command (275/290/315 – TMR)** model, **engine: Final Tier 4/Stage IV**.

UCM central computer, cab suspension checks in the **T7 PLM Series - Auto Command** model, **engine: Tier 5/Stage V**.

STEYR

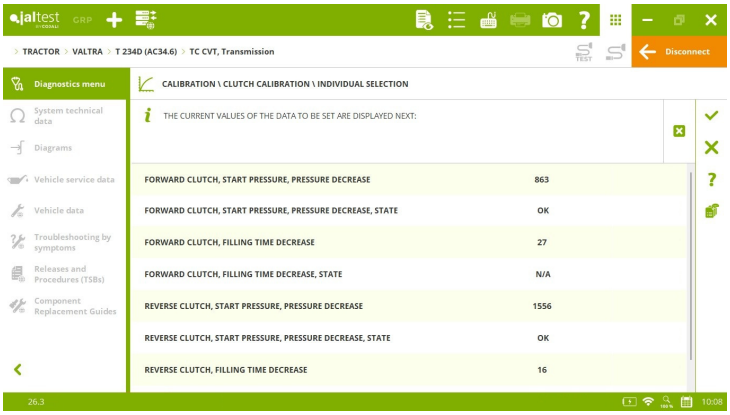
FEHR hydraulic system, parameter modification of the front hitch, the anti-saturation function and the number of auxiliary hydraulic valves installed in **CVT IMPULS Series** models, **engine: Tier 5/Stage V** and **Profi 4115-6145 - CVT (TMR), engine: Final Tier 4/Stage IV**, among others.

VALTRA

New systems for the **T 175E (H/A/V/D)** model:

- **TC1** transmission.
- **CACS** suspension.
- **CABECU** transmission.

TC CVT transmission, clutch calibration now available for numerous models.



HARVEST EQUIPMENT

AGRIFAC

VOLVO PENTA EDC V2 engine control system, parameter settings of the inverted speed and the engine primary speed in the **SixxTraxx** model.

SELF-PROPELLED AND TRAILING IMPLEMENT

TATOMA

FPT EDC MD1 CE101 engine control system for **Belmix**, **Duplomix**, **Gigamix** and **Routermix** models, among others.