

# Changelog

## SGPA3

### Automated Process Management System



Changelog Version 2024/223  
 Period: 04/02/2024 to 04/08/2024  
 Revision 00  
 Date: 04/16/2024

Some applications mentioned in this report may not be available in the feature pack in your SGPA 3.0



Thank you for being a SGPA 3.0 user!

We update our system in order to fix bugs, improve performance and add new features to bring a better user experience and contribute to management with greater quality and efficiency.

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## 1. SGPA3

### 1.1 Features

#### 1.1.1 PBI Report – Harvester, Sugarcane and Transshipment Benchmark

Screen implemented with “Benchmark Register” information in the PBI Reports “Harvester Benchmark”, “Sugarcane Truck Benchmark” and “Transshipment Benchmark”.

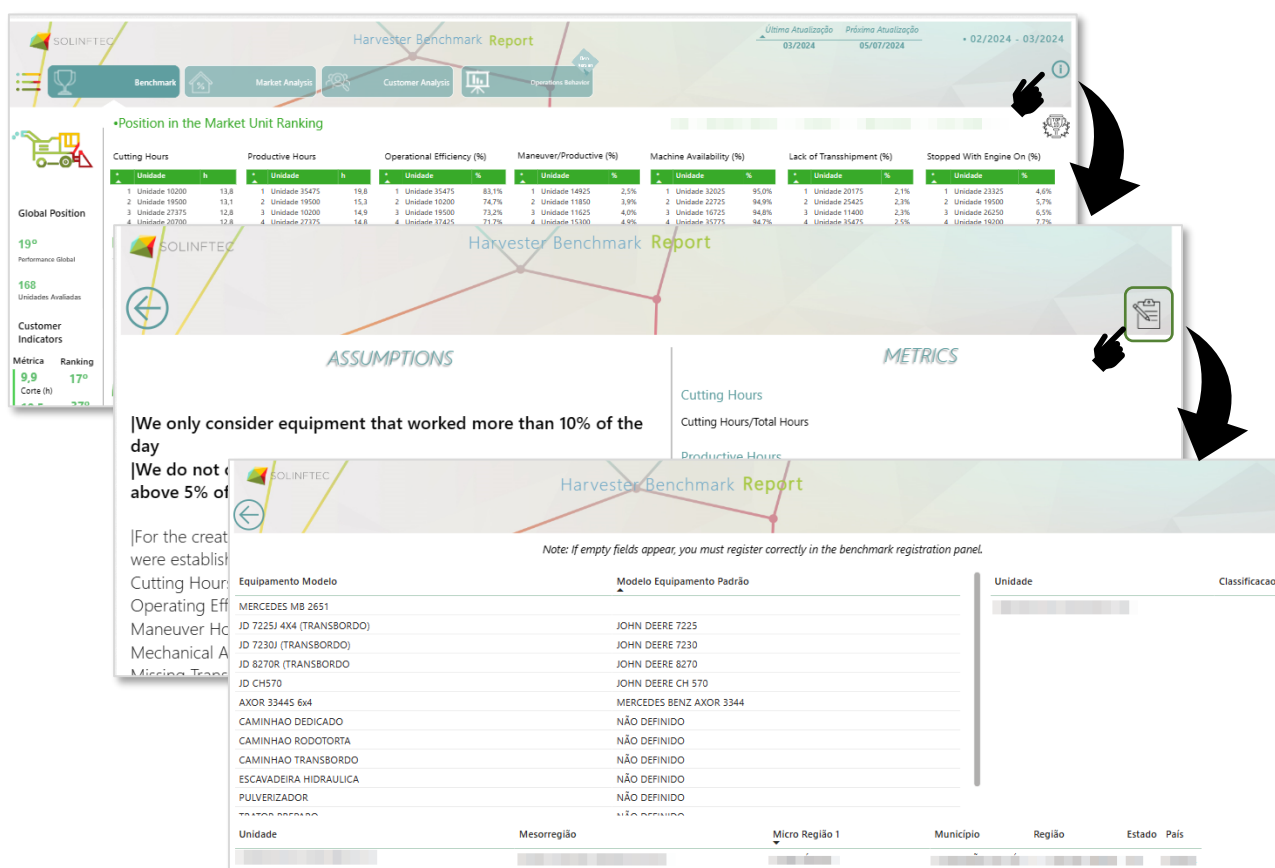


Image 01 – The “i” icon on the Benchmark tab that directs to the Assumptions and Metrics screen of the Benchmark Harvester Report

Image 02 – Screen with the Premises and Metrics of the Benchmark Harvester Report and icon that directs the user to view data from the Benchmark Registry

Image 03 – Screen with information from the Benchmark Registry (Equipment, Fronts, etc.)



Go to Main Menu > Reports > PBI > Benchmark Menu > Harvester, Sugarcane and Transshipment



Available to Cane Vertical Environments/Clients.

### 1.1.2 PBI Report – Fleet Details (Perennials)

Improvement made to the PBI Report “Fleet Details”, from Perennials Vertical, to include the “State” filter. Furthermore, treatment was made to ensure that the data displayed in the Status filter is consistent with the registries entered in the “Status” register (treatment available for all Verticals).

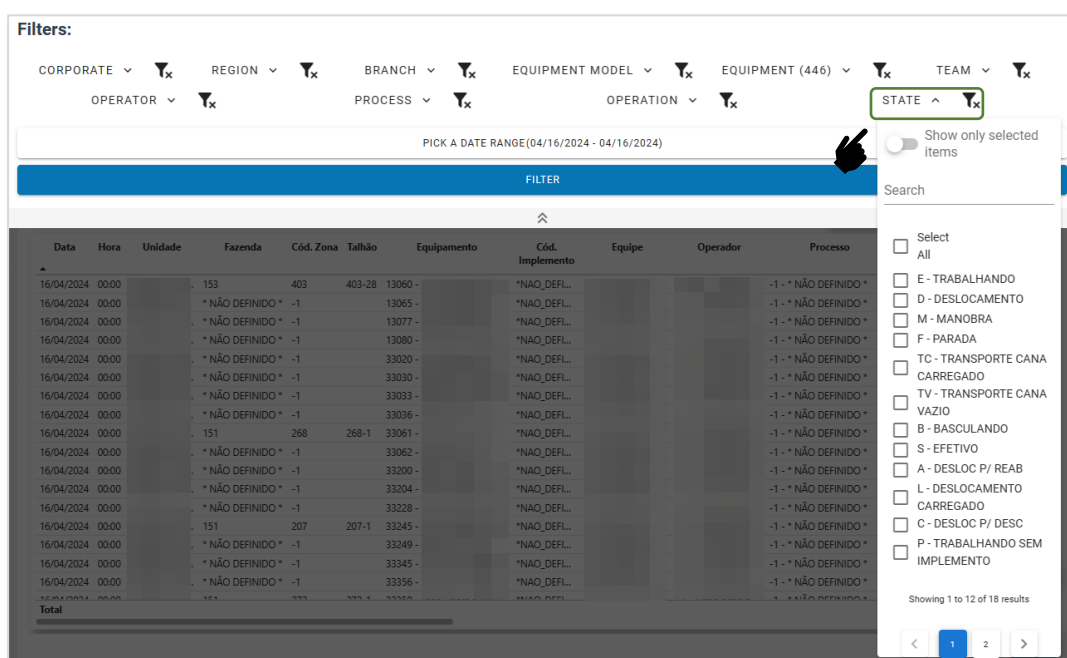


Image 04 – New State filter in the PBI Fleet Details Report

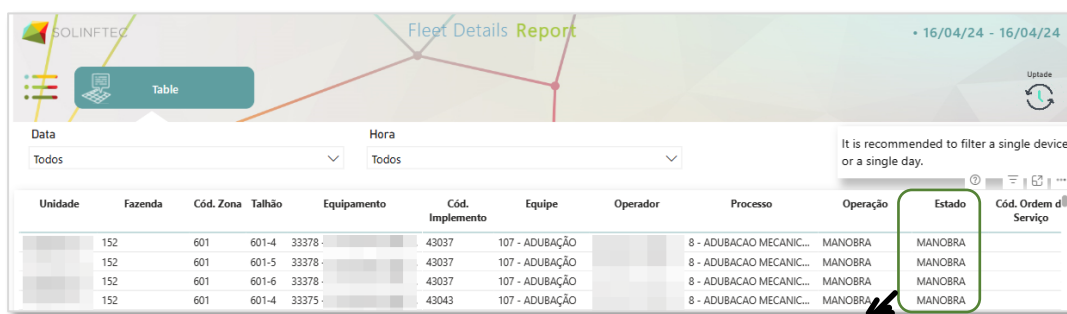


Image 05 – PBI Fleet Details Report filtering only by Maneuver State



Go to Main menu > Reports > PBI > Fleet Details > Filter > State and in Main menu > Records > Equipment > Condition



Available for Perennials vertical Environments/Clients.

### 1.1.3 PBI Report – Operating Variables Report (Grains)

Improvement made to the PBI Report “Operating Variables”, from Grain Vertical, to change the color of the “Unloading” Status in the graphics, in order to visually differentiate it from the “Travel for Unloading” Status.

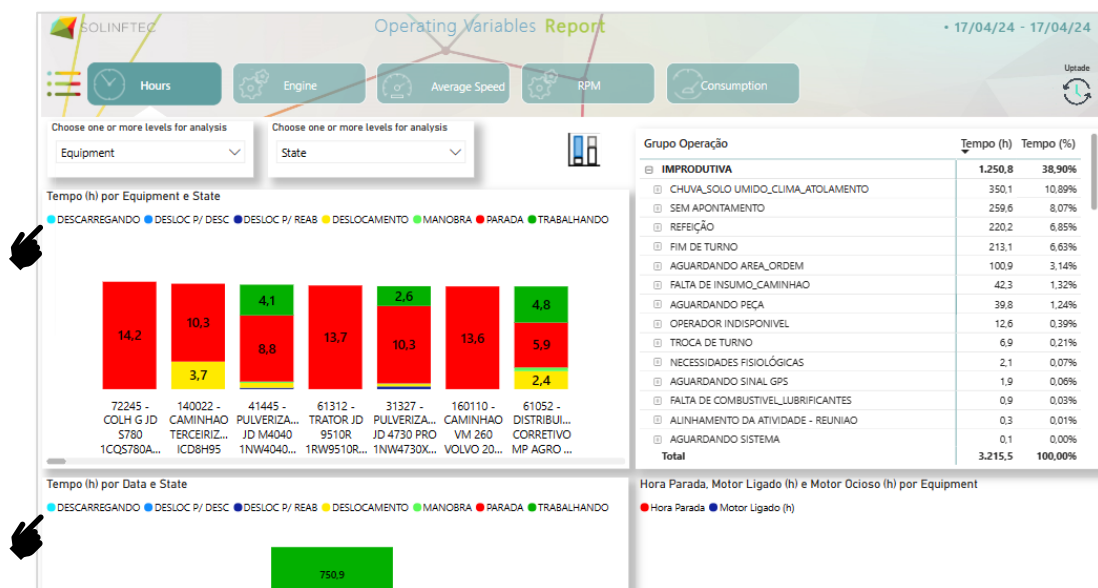


Image 06 – Color change of the “Unloading” status in the “Operating Variables” Report



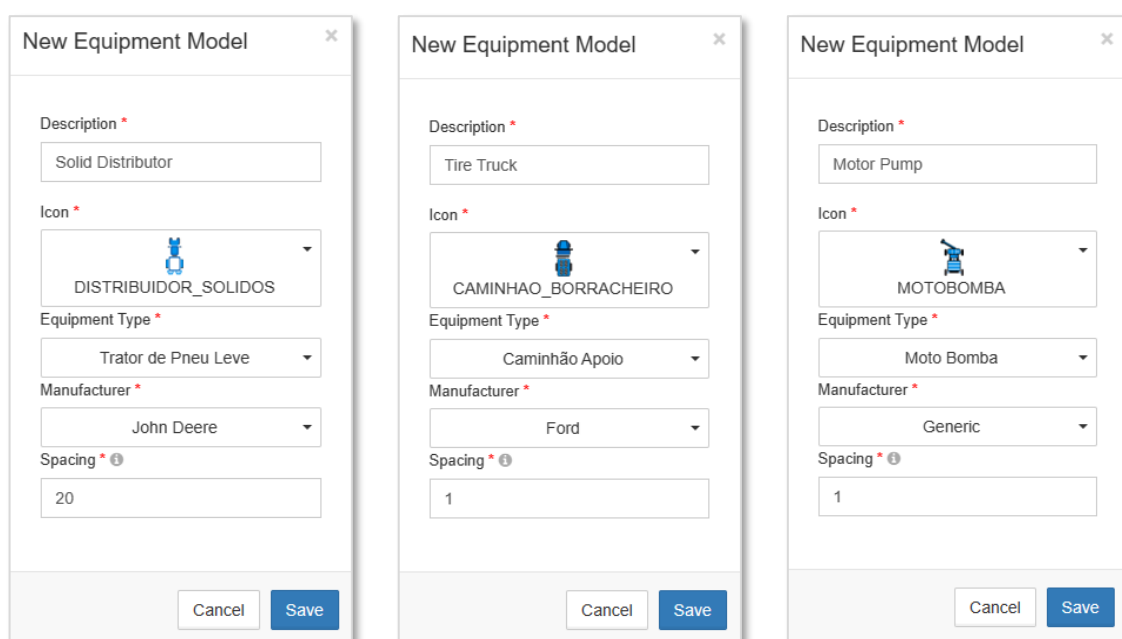
Go to Main menu > Reports > PBI > Operational Reports > Operating Variables > Unloading Status



Available for Grain Vertical Environments/Clients.

#### 1.1.4 Records and Monitoring – Equipment Model and Icons


Improvement made to the “Equipment Model” Registration and “Monitoring” to add the new equipment model “Solid Distributor” and to update the icons for the “Tire Truck” and “Motor Pump” models.




The image displays three side-by-side screenshots of the 'New Equipment Model' registration form. Each form has a close button (X) in the top right corner.

- Form 1 (Left):**
  - Description: Solid Distributor
  - Icon: DISTRIBUIDOR\_SOLIDOS (with a blue robot icon)
  - Equipment Type: Trator de Pneu Leve
  - Manufacturer: John Deere
  - Spacing: 20
  - Buttons: Cancel, Save
- Form 2 (Middle):**
  - Description: Tire Truck
  - Icon: CAMINHAO\_BORRACHEIRO (with a blue truck icon)
  - Equipment Type: Caminhão Apoio
  - Manufacturer: Ford
  - Spacing: 1
  - Buttons: Cancel, Save
- Form 3 (Right):**
  - Description: Motor Pump
  - Icon: MOTOBOMBA (with a blue pump icon)
  - Equipment Type: Moto Bomba
  - Manufacturer: Generic
  - Spacing: 1
  - Buttons: Cancel, Save

Images 07, 08 and 09 – New equipment model “Solids Distributor” and new icons for the “Tire Truck” and “Motor Pump” models

 In existing Equipment Models, “Tire Truck” and “Motor Pump”, the icons will be updated automatically. In the new “Solid Distributor” model, configuration must be carried out by the user.

 Go to Main Menu > Records > Equipment > Equipment Model > Solid Distributor, Tire Truck and Motor Pump and in Top Menu > Monitoring > Equipment

### 1.1.5 Records and Monitoring – Alarms

Improvement made to add the new Alarms “Deallocated due to Inactivity” and “Diagnosis CAN Manual Required” to meet the demands of Cane Vertical. The “Deallocated due to Inactivity” alarm aims to alert that the “Transshipment” equipment has been dislocated from the “Harvest” equipment due to inactivity. The “Diagnosis CAN Manual Required” alarm aims to alert that the “Harvester” is awaiting intervention from the Operator.

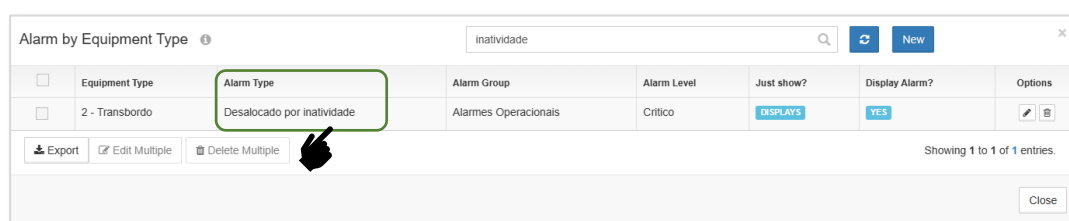


Image 10 – New “Deallocated due to Inactivity” Alarm

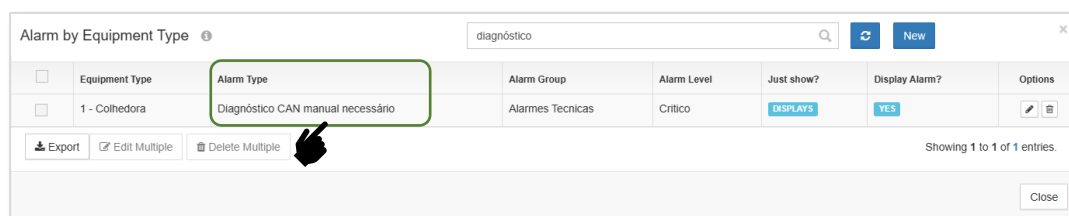


Image 11 – New Alarm “Diagnosis CAN Manual Required”

Go to Main menu > Records > Alarms > Alarm by Equipment Type and in Top menu > Monitoring > Equipment > Alarms/Alerts

 Available for Cane Environments/Clients.



## 1.2 Bugs

### 1.2.1 PBI Report – Operational Diary

Adjustment made to the PBI Report “Operational Diary” to add the title “Stop Reasons (%)” to the data that is displayed in Table format in the “Production” tab of the report, to follow the standard graphical visualization format.



Go to Main menu > Reports > PBI > Operational Reports > Operational Diary > Production Tab > Stop Reasons (%)



Available for Grain Vertical environments.

### 1.2.2 Records – Alarm

Adjustment made in the “Alarm by Equipment Type” Register to remove the “Status” field.



Go to Main menu > Records > Alarms > Alarm by Equipment Type

*In case of doubt or further clarification, please contact us via email [suporte@solinftec.com.br](mailto:suporte@solinftec.com.br) or call +55 18 3622 2270*