

TRASER Software GmbH

TRASER Release Note

TRASER Dealer Management System

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1 Introduction

Dear Readers,

we are pleased to provide you with this document.

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Your contacts from our teams will be happy to help you. Ask us!

Your
TRASER Software GmbH

2 Timing of this release

- Preliminary release note is provided by TRASER about 1 week before the update
- The update is also imported into the customers test system.
- Before the update, there is a webcast for it. In this, the functions are explained, and questions answered.
- On the webcast mainly key users participate, who have previously discussed the points of the release note.
- In this release note, tasks are defined, which are carried out by TRASER and planned by the customer.
- A developer from the developer team is available on the day after the update from 8 o'clock by telephone, in case of errors.

3 Bug fixes

3.1 Recheck every source for activity factboxes in table Service Item if correctly filtered

Every FlowField which is based on "Service Item Ledger Entries" or "Dtld. Service Item Ledger Entries" have to be filtered by current "Company Name".

3.2 NAV prevent to set negative line discounts. When using service campaigns with resource costs, the system shows an error.

When using service campaigns where you use parts and resource lines with a fix price, the price will be transferred to the service order. In this case the fix price covers parts and labor cost, but the system behavior will delete the resource line in the service line, because this will come thru the time tracking functionality of the system. Now the system will set the fix price just on part lines (no resource lines exist at the moment). The price of the parts is normally less as the fix price and this will create negative line discounts. The system cannot handle negative line discounts, so a new function will cover this kind of cases.

3.3 Wrong Caption in service order line function (Create Requisition Worksheet)

Fixed caption for the function "Create Requisition Worksheet" in service line.

3.4 Job instructions get lost when rename the record

If the user renames a standard job, the job instructions get lost. This is fixed.

3.5 Doublecheck quantity to ship after partial receiving

If the dealer gets parts from the supplier, but the parts will be received partially, the system has an issue to set the quantity to ship on the demand order correctly. This is solved.

3.6 Calculate Quantity after return parts from WIP Bin

If a partial receipt was posted and registered (put-away) to a service order line, the quantity registered to the WIP-Bin is lower than original service line quantity. If you then return a qty. from the WIP, the system was calculating the quantity field in service line not correct regarding the partial receipt. That has been fixed.

3.7 Recheck sources for activity fact boxes in machine list/card

The source of the activities can be based on machine ledger entries or dtld. Machine ledger entries. These are not stored per company, so that the correct filter to the current company is mandatory. It was missing in a few calculations in machine table.

3.8 Change Resp. Center in Sales Quote from Opportunity has less information as before

Fixed an issue, where when changing the responsibility center of a sales quote, that was created out of an opportunity, would lead to less information being recreated on the lines than that was stored before.

3.9 Issue with wrong no. series pulled into a Trade-In document

In the W1 database the system was using the wrong no. series when creating a trade-in order out of an opportunity. This is fixed.

3.10 Can't use resources in service lines where BUM is <> TRASER Setup (Hour)

Fixed a problem, where it was not possible to use resources that are not labor/set up with Base Unit of Measure (BUM) <> the Unit of Measure from TRASER Setup. It is now possible to also use resources for transportation costs, travel times and so on.

4 New Developments

4.1 731 Default Bin for Goods in (JDNF-119)

When receiving parts, which never touched the warehouse before, then it is mandatory to set a default bin to let the system know where the part is located. The receiving bin is stored behind the location record "Goods In" and this will be normally bin which get the checkmark "Default" when the user posts the warehouse receipt document. A new function will untick the "Default" and "Fixed" checkmark compared with the "Receiving Bin" specified on the location card and will switch it to the bin which the user chose when the put-away document is registered.

4.2 721 Changes to Trade-in Documents for Customer (JDNF-33)

When printing a posted Trade-In, the system will now check for "Bill-to Customer No." & "Sell-to Customer No.". If they are not equal, the "Sell-to Customer" information is displayed at the bottom.

Sales - Corrective Invoice TR000000004

Sales Trade-In No.	VAT Reg. No.	Your Cust. No.	External Document No.			Document Date
SRO0000013	DE649362537	C000000006	9278643823			21.02.2019
No.	Description	Qty.	Unit of Measure	VAT	Unit Price [EUR]	Amount [EUR]
I0000000601	JOHN DEERE Loaders H360 Serial No.: 1L34776GGUI221984	1	Piece	H	10.000,00	10.000,00
					Total EUR Excl. VAT	10.000,00
					VAT Amount	2.500,00
					Total EUR Incl. VAT	12.500,00

Sell-to Customer
Tims Groundscare House
Hartmannweg 99
60389 Frankfurt
Germany

In some circumstances, particularly where a machine has been sold through a Finance Agreement, it is necessary to show different "Bill To" and "Ship To" customers on Trade-In documents."

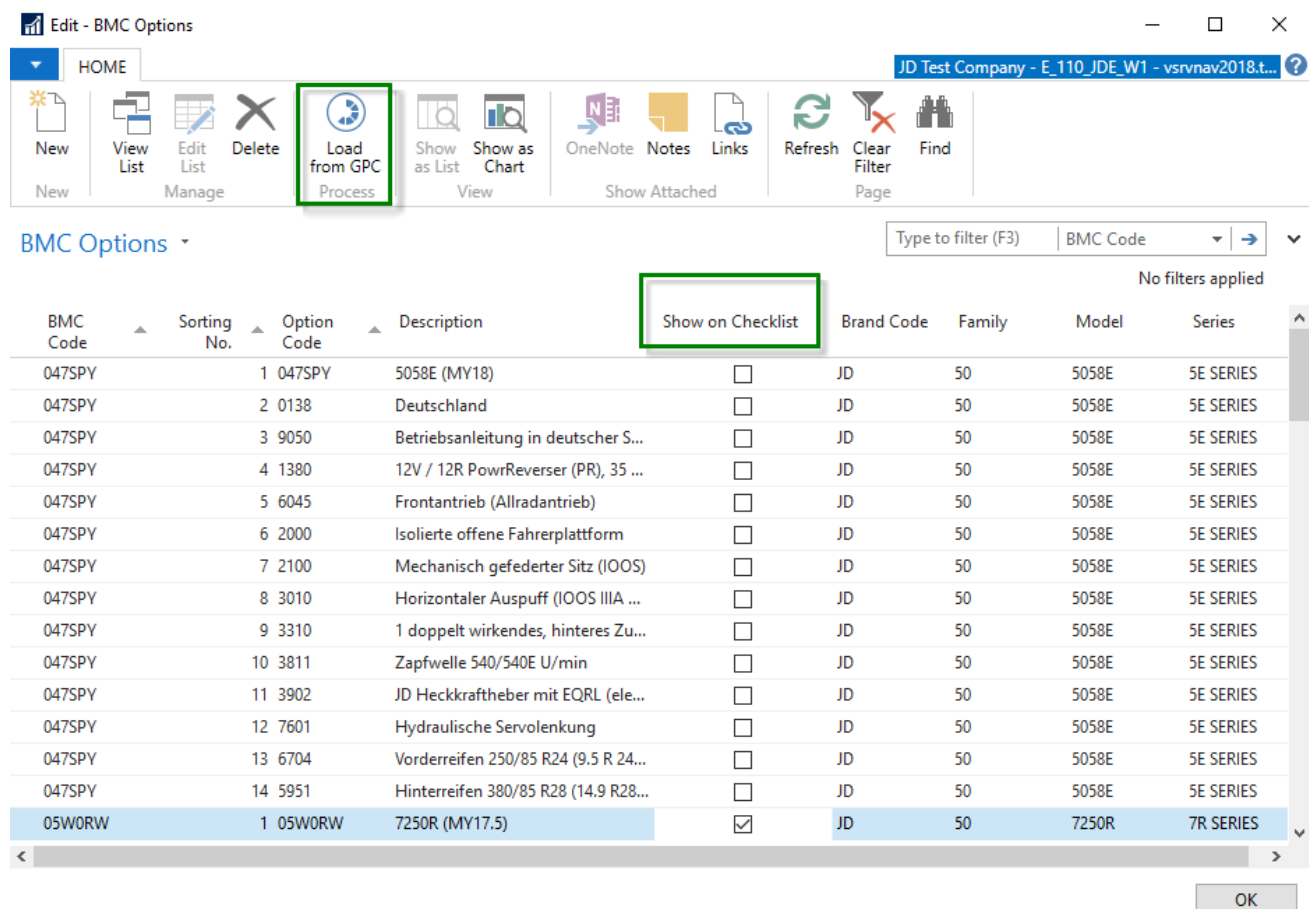
4.3 727 Show 'Rental Status' field in machine list view

Added the field "Ownership Status" (Field 5445757) to page 5981 "Service Item List". This enhancement allows users to easily identify the rental status of a machine - this is useful for those dealers who will not be using the Hire module. The 'Ownership Status' field on the machine card can be set to the required value (e.g. For Rent) - this will then be visible in the list view of machines."

4.4 612 What machine options are to be checked on receipt of whole good

This enhancement aims to provide the sales manager/sales admin user with the possibility to define for future whole good receipts, which configuration options will appear in the printout of the receipt checklist document ("Pick Instruction") on arrival of a machine. This document will be used as a future audit point on whether there were missing options or not.

For this the new table "BMC Options" is introduced. It contains every configuration line with its BMC Code as the unique identifier. Configurations lines can be imported manually from GPC prior to using them in the system. Otherwise the system will store the configurations lines when they are being used in an opportunity for the first time.

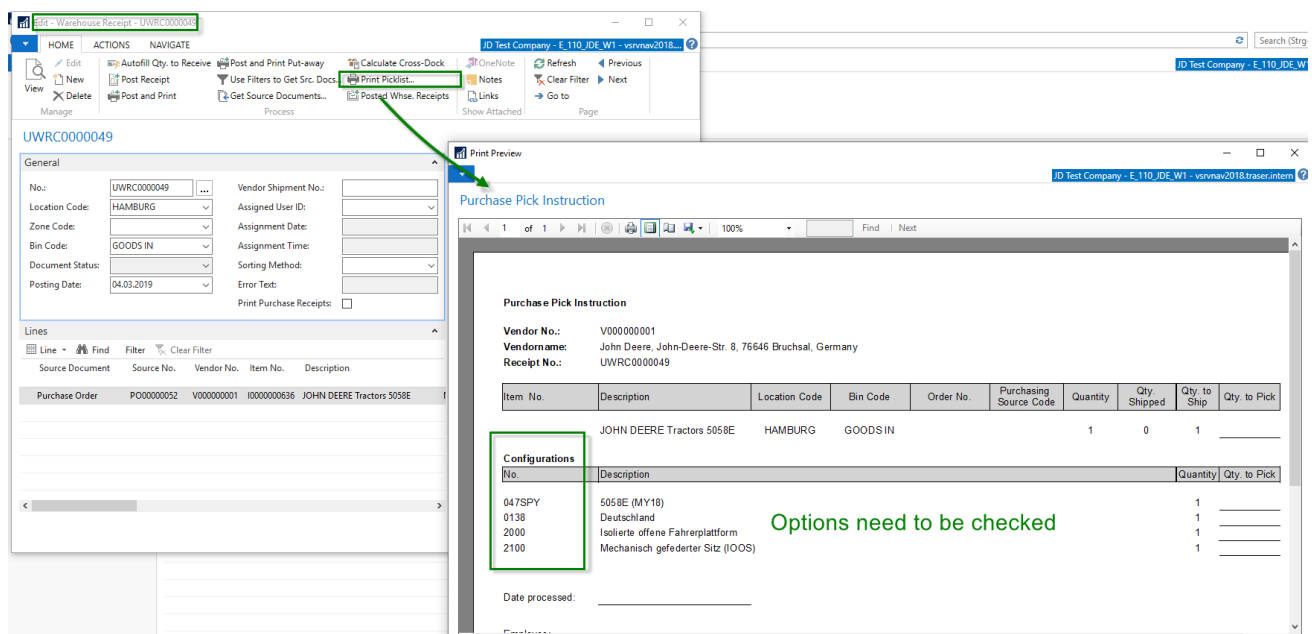


The screenshot shows the 'Edit - BMC Options' window. The 'Load from GPC Process' button in the toolbar is highlighted with a green box. Below the toolbar, the 'BMC Options' table is displayed. The 'Show on Checklist' checkbox in the table header is also highlighted with a green box. The table contains 15 rows of BMC Options, with the last row (05W0RW) selected.

BMC Code	Sorting No.	Option Code	Description	Show on Checklist	Brand Code	Family	Model	Series
047SPY	1	047SPY	5058E (MY18)	☐	JD	50	5058E	5E SERIES
047SPY	2	0138	Deutschland	☐	JD	50	5058E	5E SERIES
047SPY	3	9050	Betriebsanleitung in deutscher S...	☐	JD	50	5058E	5E SERIES
047SPY	4	1380	12V / 12R PowrReverser (PR), 35 ...	☐	JD	50	5058E	5E SERIES
047SPY	5	6045	Frontantrieb (Allradantrieb)	☐	JD	50	5058E	5E SERIES
047SPY	6	2000	Isolierte offene Fahrerplattform	☐	JD	50	5058E	5E SERIES
047SPY	7	2100	Mechanisch gefederter Sitz (IOOS)	☐	JD	50	5058E	5E SERIES
047SPY	8	3010	Horizontaler Auspuff (IOOS IIIA ...	☐	JD	50	5058E	5E SERIES
047SPY	9	3310	1 doppelt wirkendes, hinteres Zu...	☐	JD	50	5058E	5E SERIES
047SPY	10	3811	Zapfwelle 540/540E U/min	☐	JD	50	5058E	5E SERIES
047SPY	11	3902	JD Heckkraftheber mit EQRL (ele...	☐	JD	50	5058E	5E SERIES
047SPY	12	7601	Hydraulische Servolenkung	☐	JD	50	5058E	5E SERIES
047SPY	13	6704	Vorderreifen 250/85 R24 (9.5 R 24...	☐	JD	50	5058E	5E SERIES
047SPY	14	5951	Hinterreifen 380/85 R28 (14.9 R28...	☐	JD	50	5058E	5E SERIES
05W0RW	1	05W0RW	7250R (MY17.5)	☒	JD	50	7250R	7R SERIES

The "Show on Checklist" box can only be edited by users that are set up as a sales manager or sales admin in the TRASER User Setup. If the user creates an offer template for opportunities, the template will inherit the checkmarks stored in the BMC Options table. The same is done, if a GPC configuration is used another time in an opportunity. It can still be changed in either template or offer by users with the correct setup as described above. For non-JD machines the indication of which lines to check is stored in offer templates, since no BMC option record will be stored for non-JD machines.

When the machine arrives at the dealership, the responsible employee must generate the "Pick Instruction" document out of the unposted warehouse receipt. This pick instruction will then only show the configurations lines, that have been previously set up by the sales admin or sales manager as relevant for review on receipt.



Warehouse Receipt - UWRC0000049

General

No.: UWRC0000049 Vendor Shipment No.:
 Location Code: HAMBURG Assigned User ID:
 Zone Code: Assignment Date:
 Bin Code: GOODS IN Assignment Time:
 Document Status: Sorting Method:
 Posting Date: 04.03.2019 Error Text:
 Print Purchase Receipts: ☐

Lines

Line	Source Document	Source No.	Vendor No.	Item No.	Description
Purchase Order	PO00000052	V000000001	10000000636	JOHN DEERE Tractors 5058E	

Purchase Pick Instruction

Vendor No.: V000000001
 Vendor name: John Deere, John-Deere-Str. 8, 76646 Bruchsal, Germany
 Receipt No.: UWRC0000049

Item No.	Description	Location Code	Bin Code	Order No.	Purchasing Source Code	Quantity	Qty. Shipped	Qty. to Ship	Qty. to Pick
	JOHN DEERE Tractors 5058E	HAMBURG	GOODS IN			1	0	1	

Configurations

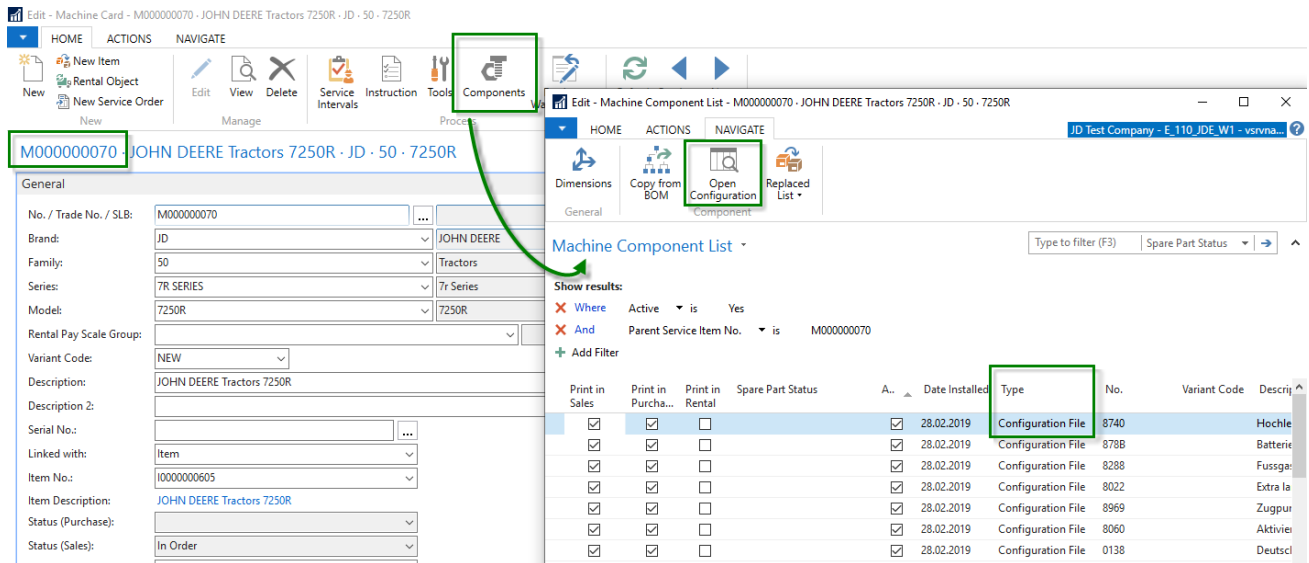
No.	Description	Quantity	Qty. to Pick
047SPY	5058E (MY18)	1	
0138	Deutschland	1	
2000	Isolierte offene Fahrerplattform	1	
2100	Mechanisch gefederter Sitz (IOOS)	1	

Date processed: _____

Options need to be checked

4.5 728 Configuration options need to be stored on machine record

This enhancement aims to provide the user with quick access to configuration options of specific machines. For John Deere machines the configuration options coming from GPC, when sourcing machines or when selling machines, will be stored on the machine record. For non-John Deere machines the system will save the manually entered lines or the ones that came from a template. The information can be found in the machine card in the components list.

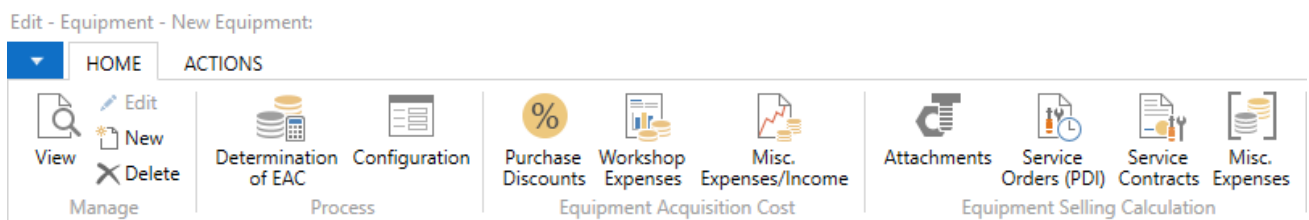


Machine Component List

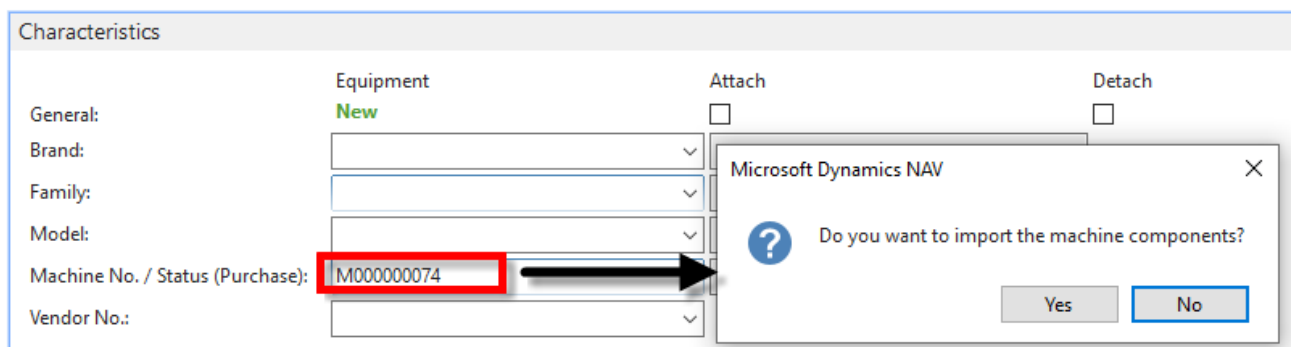
Print in Sales	Print in Purcha...	Print in Rental	Spare Part Status	A...	Date Installed	Type	No.	Variant Code	Descrip
☒	☒	☐		☒	28.02.2019	Configuration File	8740		Hochle
☒	☒	☐		☒	28.02.2019	Configuration File	878B		Batterie
☒	☒	☐		☒	28.02.2019	Configuration File	8288		Fussga...
☒	☒	☐		☒	28.02.2019	Configuration File	8022		Extra la
☒	☒	☐		☒	28.02.2019	Configuration File	8969		Zugpur
☒	☒	☐		☒	28.02.2019	Configuration File	8060		Aktivie
☒	☒	☐		☒	28.02.2019	Configuration File	0138		Deutsc

As can be seen in the screenshot it is also possible to open the corresponding opportunity from the component list out of the machine record as well.

For non-John Deere machines the system will now always ask if the configuration lines should be loaded from the machine components, when selecting the equipment in an offer (opportunity process).



New Equipment:



Characteristics

Equipment: **New**

General:

Brand:

Family:

Model:

Machine No. / Status (Purchase): **M000000074**

Vendor No.:

Attach: ☐

Detach: ☐

Microsoft Dynamics NAV

Do you want to import the machine components?

Yes No

For John Deere machines the system will now always ask if the configuration lines should be loaded from the machine components or the configuration lines should be loaded from the purchase opportunity.

Edit - Equipment - New Equipment: JOHN DEERE Tractors 5115M

▼

HOME

ACTIONS

View

Manage

Edit

New

Delete

Request Add. JD Product Information

Determination of EAC

Process

Configuration

Show 'Print in Sales'

Show 'Print in Purchase'

Printouts

Print List Price

Purchase Discounts

Equipment Acqui

Workshop Expenses

New Equipment: JOHN DEERE Tractors 5115M

Characteristics

	Equipment	Attach	Detach
General:	New	☐	☐
Brand:			
Family:			
Model:			
Machine No. / Status (Purchase):	M000000075		
Vendor No.:			

Microsoft Dynamics NAV

i

Copy from machine components

Copy from purchase configurations lines

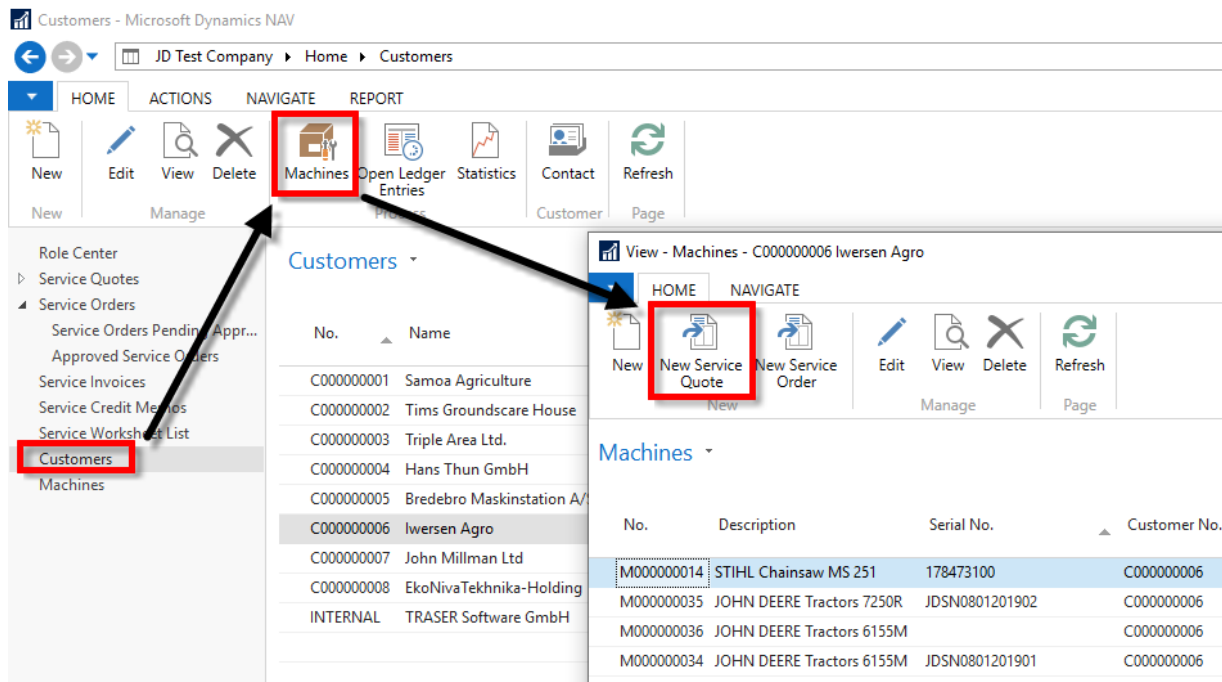
OK

Cancel

5 Improvements

5.1 Add "New Service Quote" in customer machine list

New function "New Service Quote" in customer machine list added.



5.2 Add usage of negative line discounts for relevant business cases

The usage of negative line discounts is necessary for features like fixed prices or service campaign prices in the JD Kernel. The standard NAV 2018 solution was enhanced to allow also to set these prices, which can lead to negative line discounts.

5.3 Skip Dialog for "Lost Reason" when changing Responsibility Center in Service Documents

During the process when a user is changing the responsibility center in a service document, the system recreates all service lines (delete first and then create new lines). When service lines will be deleted, the system is asking for a reason code. This dialog will be skipped now.

5.4 Change Caption in Warranty Claim & Warranty Claim Archive from Service Item to Machine

Changed caption for "Service Item" to "Machine" in Warranty Claim and Warranty Claim Archive.

WC00000005

General	
No.:	WC00000005
Claim Type Code:	ZNRM
Claim Type Description:	Normal Claim
Service Location:	WORKSHOP
Document Type:	Order
Document No.:	SVO0000015
Machine No.:	M000000008
Machine Description:	JOHN DEERE Combines T660
Serial No.:	
Group Labour By:	Only Total Sum
Job Starting Date:	14.01.2019
Job Starting Time:	10:41:24
Job Finishing Date:	14.01.2019
Job Finishing Time:	10:41:26
No. of File Attachments:	0

5.5 Delete related Warranty Claim while deleting a Job in Service Order

A function is added to check if warranty claims are existing when a service job should be deleted. If a claim is behind a service job, the system will delete the warranty claim as well if the status allows it.

5.6 Adding field "Contact Company Name" to Opportunity List

A new field "Contact Company Name" was added in the Opportunity list.

5.7 Issue with Fix Price in Sales Document where the Fix Price total is higher than the Total Amount of the Document (only 2018 databases)

The system does not allow to set a higher fix price into the service document which is higher as the default amount. Now it is possible that the system allows a negative line discount amount which will be set if the fix price is higher as the default amount.

5.8 Insert several permission details for G/L Accounts & G/L Entries in development source code to improve usage of permissions in JD Kernel

Permissions in John Deere Kernel are improved. The system is now checking more user rights when the user has indirect access to the financial accounts and entries.

5.9 Machine No. and Serial No. added to pages for Charge Assignment

The pages shown in the screenshot on Item Charge Assignment have been updated to show machine no. and/or serial no. if these fields are available.

Edit - Item Charge Assignment (Purch)

HOME

ACTIONS

Get Transfer Receipt Lines

Get Return Shipment Lines

Get Sales Shipment Lines

Get Return Receipt Lines

Functions

Applies-to Doc. Type	Applies-to Doc. No.	Applies-to Doc. Line...	Item
----------------------	---------------------	-------------------------	------

5.10 Show 'Rental Status' field in machine list view

The field "Ownership Status" has been added to machine list.

Machines

Type to filter (F3) No.

Show results:

Where No. is Enter a value.

+ Add Filter

Limit totals to:

Where Item Entry No. Filter is -1

+ Add Filter

No.	Variant Code	Description	Vendor Item No.	Customer No.	Name	Brand Code	Family	Ownership Status	Model	Object No.	AR Object Description	Si
M000000001	USED	JOHN DEERE Tractors 6150R		C000000001	Samoa Agriculture	JD	50		6150R			
M000000002	USED	JOHN DEERE Combines W660		C000000003	Triple Area Ltd.	JD	36		W660			
M000000003	USED	NEW HOLLAND Tractors 7.210		C000000002	Tims Groundscare House	NHL	50		7.210			
M000000004	NFW	FFNDT Tractors 824		INTERNAL	TRASFR Software GmbH	FDT	50		824			

5.11 Adjust item tracking lines automatically in Service lines (Table 5902)

If you change the location code or variant code for a component line which is using an item tracking spec. record, the system is now changing the information in the background automatically.

5.12 Improve synchronization of operating hours between rental and service department

If you are using the rental module the system will synchronize the operating hours from that module back into the machine record. This has been improved to be synchronized automatically if needed.

5.13 Trade-In check mark in Machine Ledger entries (Jira JD-1684 & Zendesk #12554)

The trade-in checkmark has not been set in every scenario by posting a trade in hours from that module back into the machine record. This has been improved to be synchronized automatically if needed.

5.14 Sales Trade In Printout: Dont print payment terms

Payment terms were removed from the printout of sales trade-ins (posted and unposted).

5.15 Show message when transfer warranty claim to JD if file attachments exist

For the case that files were attached to the originating service order of a warranty claim, the system will now notify the user, that he needs to upload these file attachments manually in the John Deere warranty portal, when he transfers the warranty claims from TRASER to the JD system. The interface does not transfer these file attachments automatically yet.

5.16 User ID must be code 50 in JD Interface Error Log

Change the field length of "User ID" from 20 to 50.

6 Tasks

6.1 TRASER

6.2 Partner/Customer

Regarding 5.13:

Codeunit 50008: Added a batch for updating machine ledger entries and detailed machine ledger entries.