



# STAEDEAN Equipment Rental 10.0.44.56 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0)

Rental Management, Rental Logistics scanning and Rental Mobile Operations

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# Document Information

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# 1. General

## 1.1 Purpose

This document describes the new functionality developed for STAEDEAN Equipment Rental 10.0.44.56 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0).

The purpose of this release is:

Topic	Yes/ No	Remarks
Upgrade to new Microsoft release	Yes	Microsoft Dynamics 365 Finance and Microsoft Dynamics 365 Supply Chain Management 10 build upon 10.0.41 (for backward compatibility) and validated along with 10.0.44 GA. Refer to this link for more information.
New features	Yes	See chapter 2.1
New D365 functional topics considerations	No	Not applicable
Bug fixes	Yes	See chapter 3.1
Discontinued features	No	Not applicable

## 1.2 Audience

The audience for this document is certified partners selling and implementing as well as customers who have bought the solution.

## 1.3 Available languages

STAEDEAN Rental management is available and supported in the English (EN-US) language. Starting from release 10.0.32.47 the languages German, French, Spanish, Portuguese, Dutch, Italian, Norwegian, and Polish are available to be used next to the English language. Starting from release 10.0.35.48, Swedish language is also available, and starting from release 10.0.37.48, the Danish language is introduced. Any other available language is not supported and needs to be maintained by either the partner or customer.

The STAEDEAN Rental Mobile Operations App is only available in the English (EN-US) language. Other languages are currently not supported.

STAEDEAN Rental Logistics scanning is only available in the English (EN-US) language. Other languages are currently not supported. It is possible to translate the Anywhere labels (labels used within the mobile processes) or label files (label files used within the standard applications). For the translation, either the translation API of Google or Microsoft is used. In order to use one of the translation services you need an API key from either Google\* or Microsoft\*.



# 1.4 Product release information

STAEDEAN Equipment Rental 10.0.44.56 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 41. Since Microsoft maintains a no breaking changes policy, the fact that this release is built on this version means that it can be applied to an environment running on D365 version 41 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.44 GA, we recommend applying our TI product release on that MS version as well. If you deviate from this (and thus apply the release to a different version), we recommend performing a more thorough round of testing before applying the release to a production environment.

This is summarised in the following table.

Release Date	Release version	Minimum required D365 version	Validated against D365 version	Compatible with D365 version
04/10/2024	10.0.41.53	10.0.38	10.0.41	10.0.38 and above
31/01/2025	10.0.42.54	10.0.39	10.0.42	10.0.39 and above
04/04/2025	10.0.43.55	10.0.40	10.0.43	10.0.40 and above
04/07/2025	10.0.43.56	10.0.41	10.0.44	10.0.41 and above

In case of an Error, STAEDEAN may provide a Hotfix on a reasonable efforts basis in a way it considers appropriate in its discretion. STAEDEAN cannot be obliged to provide Hotfixes if the Client has not deployed the latest release or the Release second to the latest Release and/or is not using a supported version of Microsoft Dynamics.

To ensure our customers can fully leverage the latest enhancements, features, and quality improvements, we are committed to providing increased support by keeping them updated with the most recent releases. Our data indicates that customers on the latest version experience fewer issues and requests, demonstrate greater resilience, and effectively enhance their organizational efficiency.

For more information about our latest available product versions, the latest validated GA-versions from Microsoft as well as the Minimum MS version required, please visit the page: [Knowledge Base - Support - STAEDEAN](#).

As part of the 10.0.44.56 Rental management release, the Anywhere Mobility Studio version 10.0.44.33 is included.

# 1.5 Localizations

Available localizations that need to be enabled separately within Dynamics 365 Finance and Dynamics 365 Supply Chain Management to support country-specific requirements do not by default apply for the STAEDEAN Rental Management modules. At this point, STAEDEAN Rental Management does not support these country-specific localizations. In case this is required it needs to be maintained and supported by a local qualified partner that has full insight in the regulations.



# 1.6 Data Entities

This release document contains a list of the data entities that are being supported. Data Entities that are not listed are currently unsupported. The supported data entities may only be used for importing and exporting data. The partner may use these as a foundation to further extend them. STAEDEAN does not have a policy to deliver an import/export data entity for every new functionality.

# 1.7 Security

STAEDEAN does not deliver a full set of duties for the entire STAEDEAN Rental Management solution yet and we do not ensure that any pre-configured roles work in combination with standard Dynamics 365 Finance and Dynamics 365 Supply Chain Management roles and security.

# 1.8 Compatibility with other modules

STAEDEAN Rental Management is compatible with the following solutions for Dynamics 365 Finance and Dynamics 365 Supply Chain Management 10.0.10 or higher:

Rapid Value	Security & Compliance Studio
Advanced Project Management	Action Management
Advanced Maintenance and Service	STAEDEAN Rental Logistics scanning
Advanced Project Planning	STAEDEAN Rental Management BI Easy
Product Engineering	STAEDEAN Rental Management 365 CE
Business Integration Solution	STAEDEAN Rental Management IoT
Connectivity Studio	STAEDEAN Rental Management PowerApps
	Customer Portal
Dynamics Anywhere	STAEDEAN Rental Management Employee PowerApps

Note: These are optional, and they each require a separate license and are each a separate deliverable.

# 1.9 License coverage

STAEDEAN Rental Management is governed by three licenses that control access to specific functions and features.

Feature	License	Remarks
Rental Order Management	DNRDynaRent	
Business Objects		
Work Order Project Planning		
Utilities		
Field Service PowerApps		
DynaRent BI	DNRBIEntities	
Anywhere for Rental	DNRDynaRentAnywhere	

Important: It is not possible to run STAEDEAN Rental Management without the DNR I license.



## 1.10 Upgrade from earlier versions

*Refer to the installation guide for more details.*

Upgrade of STAEDEAN Rental Management (former DynaRent) D365 onwards is supported via the use of the migration process and tooling as required to upgrade from Microsoft Dynamics 365 Finance and Microsoft Dynamics 365 Supply Chain Management Enterprise Edition.

If you are upgrading from an earlier version than N-1 please read all the related release notes carefully to make sure you are following the required steps.

STAEDEAN cannot assume responsibility for any data corruption or loss resulting from software updates applied without prior testing in a dedicated User Acceptance Testing (UAT) environment. We strongly advise customers and partners to conduct thorough testing in their UAT environment before deploying updates to production.

Should UAT testing fail or if data corruption occurs due to improper upgrade procedures, it is crucial that customers and partners refrain from applying the package to any other environment and instead contact STAEDEAN for assistance.

Please note, any intervention by STAEDEAN to rectify data issues under these circumstances will be subject to charge.



## 2. What's New

This chapter will contain all features, enhancements and change request added to Rental management and Logistics Scanning. The Enhancements of the Rental Mobile Operations apps are described in a separate document.

### 2.1 Features and enhancements

#### 2.1.1 Add Rental stop to Multi order amendments

The multi order amendment functionality is expanded with the possibility to perform rental stops for multiple orders.

The screenshot shows the 'Multi order amendments' interface. The main table lists rental lines with columns for Update number, Line number, Effective from, Effective to, Customer account, Rental order number, Rental order line, Item number, Status, Product name, Quantity, and Fleet number. The 'Update parameters' sidebar on the right includes sections for Effectivity, Gross price updates, Other updates, and a highlighted 'Rental stop' section. The 'Rental stop' section has a 'Rental stop' toggle set to 'Yes', a 'Rental stop calendar' dropdown set to 'Rental stop', and a 'Rental activation' radio button.

Update number	Line number	Effective from	Effective to	Customer account	Rental order number	Rental order line	Item number	Status	Product name	Quantity	Fleet number
DEM-F-000212	1,000000...			Anastasia	352567	1,0000000000	[AUTOKIT]	Delivered	[AUTOKIT]	1,00	
DEM-F-000212	2,000000...			Anastasia	352567	2,0000000000	Autoserial	Delivered	Autoserial	1,00	
DEM-F-000212	3,000000...			Anastasia	352567	3,0000000000	Pipe 11m	Delivered	Pipe 11m	1,00	

The user has the option to enable rental stop or rental activation in the update parameters form and it will apply for the selected period on all the lines in the Multi order amendment.

Further the user is also able to adjust it per line in the multi order amendment.

The screenshot shows the 'Multi order amendments' interface. The main table lists rental lines with columns for Update number, Line number, Effective from, Effective to, C..., and Rental ore. The 'Rental stop' section at the bottom left has a 'Rental stop' toggle set to 'Yes', a 'Rental stop calendar' dropdown set to 'Rental stop', and a 'Rental activation' radio button.

Update number	Line number	Effective from	Effective to	C...	Rental ore
DEM-F-000212	1,000000...			A...	352567
DEM-F-000212	2,000000...			A...	352567
DEM-F-000212	3,000000...	4-7-2025 00:00:00	6-7-2025 00:00:00	A...	352567



## 2.2 Change requests Rental management

Functionality added by change requests in the Rental management product.

### 2.2.1 deleteSkippedItemRequirements method extension point request

On request of an customer added extension point on method deleteSkippedItemRequirements.

### 2.2.2 Add creation of amendments to DNRCBConsumptionLine data entity

On request of an customer added the functionality that rental order line consumption lines, imported with the DNRCBConsumptionLine data entity will create amendments.

### 2.2.3 Add fuel type for filtering on the (project) rental quote assign object form

On request of an customer added the possibility to filter on fuel type on the assign object form for the (project) rental quote forms.

Available	Component	Rental asset status	Assignable	Object number	Serial number	Fleet number	Fixed asset number	Rental type	Product number	Street	City	On-rent date/time	Expected off-rent date/time
✓	✓	Available (A)	✓	DEMF-033271	SN021202	SN021202	DEMF-05202	450AJ	450AJ	Lilienwe...	Kiel		
✓	✓	Available (A)	✓	DEMF-033280	SN021211	SN021211	DEMF-05201	450AJ	450AJ	Lilienwe...	Kiel		

**Filter**

**ITEM PROPERTIES**

Rental type: 450AJ

Object group: Heavy Equipment

Object sub group: Aerials

**USER PROPERTIES**

Site:

Warehouse:

**LOCATION**

Location:

Available only: Yes

**ASSEMBLY**

All components available: Yes

Current company only: No

Current objects only: No

Object type: Stand-alone

**FUEL MANAGEMENT**

Fuel type: HVO

Cleaned: No

DFM search

Create sub rental order Refresh data OK Cancel

### 2.2.4 Remove 1 of 2 unique keys on the table DNRANYWorkersAssignedToPickingRoutes

The table DNRANYWorkersAssignedToPickingRoutes is used with the Rental Logistics Scanning app and contains 2 unique keys. On request of an customer and after internal investigation, decided to remove 1 of the 2 unique keys. This change will allow the user to work on multiple picking routes in the Rental Logistics Scanning app.



## 3. Discontinued features for this release

### 3.1 Credit note

Starting 2025 the Credit note functionality on the rental order and the Credit approval in the rental order management list page will be discontinued, as this is replaced by the (project) Rental credit wizard.

### 3.2 Rental line editor v1

Depreciation of rental line editor v1 delayed on request of customers. Current plan to deprecate(remove) RLE v1 is in the January 2026 release, and thus all customers should move from RLE v1 to RLE v2, before RLE 1 is deprecated.

Enabling the rental line editor v2 can be done in the Rental order management parameters. If you have not yet moved to RLE v2, please do this on time and validate if you have customizations, that these keep working or take action.

### 3.3 Business object v1

Deprecation of Business object v1 delayed on request of customers. Current plan to deprecate(remove) BO v1 is in the January 2026 release, and thus all customers should move from BO v1 to BO v2 before BO v1 is deprecated. Enabling the Business object version 2 can be done as config key.

The reason of switching from business object v1 to the new business object v2 is to improve the performance. The biggest change is that the information of different log tables is stored in one table named BOBObjectCurrentInfo, which stores the "Current" information of the business object.

Don't forget to use the migration tool, which is available when Business object v2 is turned on as config key. The migration tool can be found in the module Utilities, under the header Data and is labelled: Business object view v2 data migration. The migration script brings the information from the different log tables into the table BOBObjectCurrentInfo.

Part of this change, in the previous release, the existing business object v1 is labelled Business object (deprecated). Business object v2 is changed from Business object (preview) to Business objects.

### 3.4 Current(old) mobile app

The current(old) mobile app will be discontinued as part of the July 2025 release and will not be supported anymore after this release. Any issues found after this release will not be addressed and as the app is not customizable, issues cannot be solved by customization.

Until the July 2025 release the current(old) mobile app will be validated against our releases to ensure it continues to operate accordingly. Any urgent issues (Prio 1 release defects) will still be addressed until the July 2025 release. Releases for the current(old) mobile app will only be released on request.



## 4. Bug Fixes

This chapter contains the bug fixes for STAEDEAN Rental management, STAEDEAN Rental Logistics Scanning and STAEDEAN Rental Mobile Operations.

### **165162 Error when opening Related amendments from Create invoice proposal screen**

System would give the error "Object reference not set to an instance of an object." when the Related Amendments were opened from the Create Invoice Proposal screen. This is resolved.

### **188103 Filtering on BO item requirements, BO task requirements, and Work order task checklists from Business objects is not working**

Adjusted the table and forms on the Business object Item requirements, task requirements and work order task checklists to give the user the option to filter on these forms. Also resolved minor label issues.

### **189075 Incorrect error message when receiving return PO**

Adjusted the validation to ensure the from date field is not empty before assigning the from date from the ownership log table.

### **196059 Rental credit wizard - Incorrect invoice periods generated**

Originally resolved in the January release, where multiple invoice periods were displayed as one line in the Rental Invoice details. Ticket 216279 was later reported, that required the changes from this ticket to be redesigned.

### **202285 Rental transfer order between two legal entities**

System allowed to transfer an object with the Rental transfer order functionality to a warehouse in a different legal entity, where the item was not released to. This would later give issues. Added validation to the ship transfer order function, to validate if the item is released to the target legal entity.

### **202879 Entity names should be changed.**

A number of entities were displayed with a @DNR: name. Added a label to these entities to display them correctly.

### **204514 System should block us to create an assembly journal with item type> kit/bulk**

Added validation to prevent creation of assembly journals for items with a rental type that are setup for KIT and Bulk.

### **204728 Posting Return journal also doesn't recalculate the CBB tier**

A Scenario was found where if an object was returned earlier, that the system would not calculate the correct price tier with CBB. Adjustments made to ensure correct price tier calculation with CBB.

### **206078 Confirmation mandatory in the rental posting policies causes an issue with generating the picking list**

Enabling the confirmation as mandatory in the rental posting policies caused the picking list to not find any lines. This has been resolved.

**206567 Block manual entry for on- and off-rent fuel transactions without rental order filled in**

Adjusted fuel transaction creation process to ensure the types on-rent and off-rent can only be used when the rental order field is filled. Otherwise the transaction is not allowed to be posted.

**208610 Return location, based on help text. Defaults the To Location on the picking list registration form**

Updated the help text on the Return location field on the picking list registration form.

**208809 Office integration is not working in RapidValue in customer environment**

Resolved issue between RapidValue and the Man Operated equipment installation, preventing use of Office integration.

**209562 BO Location: Wrong Rental transfer journal name is picked by A4R scanning solution**

Adjusted configuration of Logistics Scanning to ensure correct journal is selected for Rental transfer Journal process.

**212602 Clean up log tables batch job is missing from the Rental order management module**

Clean up log tables batch job was removed in the past from the menu as most clean up processes were not fully supported yet. The function has been places back, but only the clean up of work order line transactions is available.

**212896 Project Rental Credit Wizard - Manual credit: not possible to add multiple lines for crediting**

Resolved issue that prevented the user from adding multiple lines for crediting in the Project Rental Credit Wizard - Manual Credit.

**212901 Project Rental Credit Wizard - Full credit: not possible to apply credit to all orders simultaneously**

With the Project rental credit wizard - full credit process. If the project invoice had multiple rental orders, it was not possible to apply credit to all orders simultaneously. When adding a second credit, the system would give the warning "An Amendment of type Invoice already exists. Remove the existing amendments before you continue.". This has been resolved.

**212918 Project Rental Credit Wizard - Full credit & Manual credit: after cancelling the full credit manual credit is not working properly anymore**

Resolved issue within the Project Rental Credit Wizard. After cancelling the full credit, and executing the manual credit, it would result in credit lines not being selectable for crediting.

**213057 When changing the quantity of items in an RLE kit, the rental gross amount scales accordingly, but when reverting to the original quantity, the unit price is incorrect.**

Issue resolved within the RLE with kits. When the quantity of items was changed, the Rental gross amount was updated correctly. But when reverted back to the original quantity, the unit price was incorrect.

**213059 BO location - Outbound location is not updated on Business object after picking is completed**

With Business Object location functionality, the system was not updating the outbound location on the business object after picking was completed. This has been resolved.



**213322 BO Location: To Location must not be visible in A4R picking process if Business object location is set to No in License configuration**

The "To location" field, part of the Business object location functionality was visible in Rental Logistics scanning when we license configuration was set to no. Adjustments made to ensure its not displayed when the configuration key of Business object locations is turned off.

**213355 Manual price comp > doesn't update amendment log for charge when created for the first time.**

Fixed an display issue, where the first amendment for manual price components was not displayed in the amendment log.

**213361 Manual price components from rental credit wizard are not updated when we do reinvoice**

The manual price components were not correctly updated when adjusted by the Rental credit wizard, when the option Re-invoice was used.

**213441 Fuel testing - Invoice at final invoice not correct for methods Removed and Current**

It was found that for the combination of "Invoice at final Invoice" with method Current or removed, the amount was incorrectly calculated. This has been resolved.

**213442 Fuel testing - Invoice at start of rental order not correct for methods Removed and Current**

For the fuel invoicing option "Invoice fuel at rental order start", the invoice was incorrectly calculated for the methods Removed and Current, this has been resolved.

**213523 Rental order change rate from 'day' to 'Month' does not work**

It was found that when on the header of the rental order the rate code was changed, the update of the prices was not correctly triggered, with as result that the rental gross and net amount were not updated.

**213651 The physically connected BULK object is not automatically picked and not automatically returned when the serialized component is picked/returned**

Fixed an issue related to physically connected bulk objects not being automatically picked or returned when the serialized component is picked/returned.

**213730 Standard counting journal has 2 locations field.**

The location field added to the rental counting journal was incorrectly displayed at the standard counting journal. This has been removed.

**213733 Rental counting>records to include>rental type has wrong look up.**

Fixed an issue in the rental counting filter form, where the lookup for rental type would display all items in the system, instead of only the rental types.

**213737 Change date on the quote KIT line doesn't recalculate the CBB price tiers for the child lines**

Resolved issue that using change date on the rental quote lines in combination with Kit and CBB would not recalculate the CBB price tiers for the child lines.

**213916 Location log is not updated on Business object after packing slip is posted**

In business object location functionality, for items with an one to many relationship between product and rental type, the location log would not be updated when the packing slip was posted. This has been resolved.

**213918 Fuel filters on Business object availability graphical view are not working**

Resolved an issue on the Business Object graphical Availability form where fuel filters were not always working.

**213976 Error when adding a new address or selecting the existing address on the Work order quotation**

On the work order quotation an error occurred when adding a new address or selecting an existing address. This has been resolved.

**214086 RLC Mass return doesn't suggest automatic return for physically connected bulk components**

In Rental logistics scanning during Mass return the system would not suggest the Physically connected BULK component for automatic return. This is related to an issue in F&O: 213651. Both have been resolved.

**214387 Asset availability screen does not work with a warehouse with leading zeros**

Originally warehouses with a leading zero were not supported on the Asset availability. Part of this ticket extended the code to support warehouses with a leading zero.

**214563 After posting the rental transfer journal the address remains same**

When the rental transfer journal was posted, the address on the location log was not correctly updated. This has been resolved.

**214757 Confirmed checkbox is being set to No after clicking Save button on the Return/Delivery journal**

On the delivery and return journals, the confirmed checkbox would be changed back to no after clicking on the save button. This has been adjusted.

**214793 BO Location: The pick location shown in the A4R picking process is currently displayed from the picking list registration line; it should instead be displayed from the BO location.**

In Rental Logistics scanning during picking, the pick location for business objects would display the location of the picking list registration line, instead of the location on the Business object location. Configuration has been adjusted to display the correct location.

**214973 Fuel - posting off-rent fuel transaction on returned ROL 1 updates undelivered ROLs on the same order to "Delivered"**

As fuel is automatically delivered when the fuel transaction is posted, the query would incorrectly select also the other lines in the packing slip. This is resolved.

**214994 Meter registered even when mass return processing failed in Anywhere for Rental**

Part of the Rental logistics Mass return process, meters can be registered. If the lines were processed in F&O and would receive an error. Then the lines would not be returned, but the system would still update the meters. This has been fixed.

**215020 Error in processing staging table records due to the missing inventory dimension location (Serialized item w/o meter - rental transfer order mass return)**

Resolved an issue in the Rental Logistics scanning configuration where rental order lines with an meter, returned via mass return would miss the transaction date, resulting in an error during posting. This has been resolved.

**215072 Changing the date allows the expected off rent date to be set to "undefined"**

Removed option "undefined" from the data selection on the rental change date form. As this was causing not removable errors.



**215398 Label name should be as Serial number in FA masters Rental tab.**

Updated Label STAEDEAN Rental Management Serial number to Serial number on the Fixed asset form.

**215525 Unable to Scan with Serial Number in A4R - Rental Return**

Resolved configuration issue in Rental Logistics scanning, which prevented serial numbers to be scanned.

**215546 Action 'Standard - Get specific picking route line details' does not return the value for output variable 'DNRIrentTransId'**

Updated the code and configuration of Rental logistics scanning to support the output variable "DNRIrentTransID" for the action "Standard - Get specific picking route line details".

**215697 For profile on-rent return, the return note shows undelivered lines for the return**

For the profile On-rent/return on the invoice profile, the return note would show undelivered lines for return. This is not wanted, but was not part of original development. Code has been adjusted to prevent it now.

**215788 In RLE updating the discount and moving to an empty line getting an error**

On the RLE the system would give the user an error after moving to an empty line, when the discount was changed on a line related to CBB. This has been resolved.

**215789 BO location, Assign BO form - Object reference not set to an instance of an object.**

For a rental order line with quantity 2 and a location enabled item, the system would give an error on the business object assign form when the user tried to assign 2 objects. This has been resolved.

**215815 Not able to remove a cancelled rental order line that is linked to the exchanged line**

Resolved issue that prevented the user to delete the cancelled line if that was linked to an exchange line.

**215821 Adding lines in RLE for a kit item the consumption line details to disappear**

Resolved an issue that when lines were added in the RLE for a kit item that has CBB consumption lines, that the details for the consumption line would disappear.

**215975 Rental warehouse filters is applied on including Inventory journal, production journals, BOM, production BOM, Work order, Work order quotation**

Adjusted the code to ensure the rental warehouse filters are not applied on the forms listed above.

**215985 Display issue in rental invoice details for insurance**

Resolved display issue of insurance amounts on the Rental invoice details after changing with the Rental credit wizard.

**216006 Expected off-rent date should be able to be greater than off-rent date**

On request of customers removed the validation that prevented expected off-rent date to be greater than the off-rent date.

**216026 Technical exchange- updating the net price in the RLE gets decreased when we reopen RLE -KIT**

Resolved an issue around the technical exchange with the Rental line editor with kit lines. Upon opening the RLE the net price would be incorrectly decreased.





#### **216029 Project invoice: Incorrect display of the consumption amount, usage amounts on the Invoice totals form, Consumption charge pricing**

On the Invoice details form the consumption amount and discount would sometimes be incorrectly displayed. This was caused by how the fields are used, also in combination with re-invoice. The fields are now adjusted to be actual display fields and will display the correct information now.

#### **216031 Incorrect credit invoice proposals and invoice totals, (Ticket split up, this ticket is issue 1)**

System would incorrectly calculate the totals for CBB rental order lines with consumption charge part of the credit invoice process. As result there would be an incorrect invoice amount on the invoice proposal. This has been fixed.

#### **216042 Graphical availability is not loaded automatically when opened from Rental order line**

In January release, to prevent performance issues, an automatic data load on opening BO graphical availability was blocked. The user must apply filters and then press the button to refresh. It is valid for scenarios when BO availability is opened not from a Rental order or from a Rental order header, as no filter might have been applied, and the system will try to load all the BO. However, it also blocked when using the BO graphically from the rental order line where multiple filters are already applied by design.

#### **216078 For consumption-driven price, when the rental gross amount is 0, the gross amount is displayed incorrectly on the Invoice totals**

In the CBB rental order process with consumption-driven scenario the rental gross amount should not be updated with the usage gross amount. This was displayed incorrectly on the invoice totals, but the postings did go correctly. The field value on the gross amount is now displayed correctly.

#### **216080 Rental credit: Incorrect consumption amounts on Invoice details when posting a credit (no project) - Last Invoice scenarios**

Resolved issue on the Invoice details for the rental credit scenario for CBB last invoice scenario's. System would calculate the CBB incorrectly if more then 1 line with CBB was part of the invoice.

#### **216148 Incorrect credit invoice proposals and invoice totals, (Ticket split up, this ticket is issue 2)**

System would display the rental gross amount incorrectly with the consumption gross amount in the consumption-driven price process with CBB estimated + actual scenario's.

#### **216150 Incorrect credit invoice proposals and invoice totals, (Ticket split up, this ticket is issue 3)**

Part of the consumption-driven process with scenario re-invoice+ credit, the system would incorrectly calculate the invoice amount on the invoice proposal. This was caused by the incorrectly calculation of the new gross amount of the rental order line.

#### **216152 Incorrect credit invoice proposals and invoice totals, (Ticket split up, this ticket is issue 4)**

Consumption-driven price for scenario Re-invoice+Credit. On the invoice the total consumption, consumption amount and usage gross amount was incorrectly displayed, to be clear, the postings were correct. The fields on the invoice now display the correct values.

#### **216153 Incorrect credit invoice proposals and invoice totals, (Ticket split up, this ticket is issue 5)**

While changing the price in the Rental credit wizard for CBB rental order lines, the final form would display an incorrect invoice amount. And after executing the wizard, the credit amounts on the invoice details of the proposal would be incorrectly calculated and displayed. But after posting, the correct values were posted.



**216166 BO Location: Location should be removed from BO, if rental order Packing slip is posted with Post sub rental order automatically : Yes**

If a sub-rental order was created from a rental order, the option can be used to automatically receive the sub-rental order if the packing slip on the rental order is posted. But in this scenario with Business object locations, the location on the business object was not correctly removed upon delivery.

**216279 CS00236357 | Create a subrental invoice with an invoice amount different from the PO line amo**

Changes made for the rental credit wizard process had an unexpected effect on the "Until calculation point" process, causing the user to select a larger period to be able to invoice.

**216367 Project invoice: CBB, Incorrect display of the consumption totals in case the credit is issued separately from the re-invoice**

Part of the CBB Estimated + actual process, in the Separate credit process, the totals were incorrectly displayed at the header of the rental totals of the invoice proposal. This has been fixed.

**216445 BO Component: Disassembly instruction is missing for Picker**

Updated the Field service agent role to allow assembly of items and closing the booking without picking. The picker role has been determined not to be used and is deprecated.

**216781 Rental type is not populated and On hand is incorrect on the line when copying the Rental counting journal**

Resolved issue that when copy function is used to move lines to a different rental counting journal, that the rental type field was not updated and the on-hand is incorrect.

**217094 Rental credit wizard- 2nd invoice with rate code scenario, credit amount value is not getting as 0**

Resolved an issue that the display field Credit amount in the Rental credit wizard would not always display correct amount.

**217793 Change the help text on requested ship date**

In the Accounts Receivable parameters -> Summary update -> Split rental order based, changed the label of the field Requested ship date to: Set to Yes to split generated picking list for rental order based on rental order line Requested ship date

**217831 After the technical exchange, the usage gross amount and usage net amount are displayed with zero values for the new line.**

After a technical exchange for a rental order line with CBB, the newly created rental order line would have values in the usage gross amount and usage new amount, this has been resolved.

**217985 Work order manually created from rental order creates 2 times item journal**

An issue was identified that for manually created work orders from the rental order, the system would generate two times the item journal. This has been resolved.

**218350 Intercompany item transaction> Auto reservation blocks the user**

Resolved an issue on the posting of the intercompany item transactions from the work order line transaction table. If the system would pop-up the auto reservation, user attempting to close it, would receive a system error.



**218401 Assigning of Business object when product number is not equal to rental type incorrectly updates Rental order line**

Due to a missed scenario while testing 213916, this issue was missed. The system now updates the rental order line correctly again for the scenario's where the product number is not equal to the rental type of the assigned objects.

**218426 Graphical availability is not working from header**

Opening the graphical availability from the rental order header would result in an error, preventing the user from opening the form. This has been resolved.

**218464 No error after removing customer/prospect account in work order quotation and it is not editable after saving**

Improved the process on the work order quotation while selecting customer or prospects, to ensure the correct fields are updated.

**218497 Changing the business object in work order quotation does not update customer/prospect account properly**

Improved the process on the work order quotation form for when a business object is selected from a different customer, to ensure the correct information on the work order quotation is updated.

**218510 Confirmation from return journal is removed after bulk partial return via RLC mass return is processed**

Resolved issue with Rental logistics scanning, that when a bulk partial return was executed with Mass return, that the confirmed return journal would be unconfirmed.

**218531 Fuel is not included automatically on RLE in both Rental quotation and Project rental quotation**

Expanded functionality that fuel is automatically included on the RLE for the Rental quotation and Project Rental quotation.

**218782 Issue with update price tiers and usage fields on Rental consumption price data entity**

Updated the Rental consumption price data entity, to ensure that during import the prices are updated correctly.

**218786 When picking serialized/bulk items in Anywhere for Rental with same dimensions (Site/Wh/Loc) lines are splitting**

Due to a configuration issue, in the picking process the lines with a larger then one quantity and with the same site/wh/loc dimension would be split into two lines. This has been resolved.

**218884 A4Rental: Mass return rental orders, the final meter is not registered on the current date**

The final meter reading registered in the Rental logistics scanning app should be posted with the current date during mass return, but an issue was found that this would use the return date. This has been resolved.

**218911 A4Rental: Mass return rental transfer orders, the final meter is not registered**

While executing the mass return process in Rental logistics scanning for Rental transfer order, the system would not update/register the meter reading. This is fixed.

**218917 A4Rental: Mass return rental orders, strange behaviour when changing current date**

Resolved an issue in Rental Logistics Scanning on the mass return for Rental transfer orders, concerning the current date field and the back button.



**218990 Update requested ship date on fuel sales line on RO with the date from the fuel transaction and this date is used to retrieve price from the trade agreement**

Updated the fuel transaction posting process. The system will now update the fuel transaction date on the Requested ship date field on the rental order line.

**219123 System calculate incorrectly the CBB gross price and multiplier on RO and quote when some price tiers are overridden o prospect RA**

Resolved issue around incorrectly calculated CBB gross price and multiplier on the RO lines from the prospect Rental agreement if overridden.

**219127 Rental return of serialized item in Anywhere for Rental is blocked when scanning used for items with Location**

Resolved issue in Rental Logistics Scanning which blocked the usage of scanning serialized items with location during Rental return.

**219157 Related meter/fuel readings are not copied to the newly created Relevant inbound information line after processing mass return in A4Rental**

Relevant Inbound information table is now correctly updated with related meter/fuel readings after being processed by Rental Logistics Scanning Mass return.

**219158 Existing Project-ID on work order line not available after removing work order line**

Updated the code to validate when the work order line is deleted, if the project connected is related to other work order lines, if that is the case, than the connected project is not deleted.

**219173 Physical Inventory Error on Subrental**

For business objects with no rental on-hand quantity, if they would be sub-rented for a rental order, the system would state during the process that there is no stock available. This is due to how time and time rounding is used and the precision used on the rental posting policy. Some code adjustments have been made to improve the process and with the right precision it is now possible to use business object with no physical rental on-hand on rental orders with sub-rental orders.

**219250 Location company ID issue on Business object imported data**

Resolved issue in the Business object V3 data entity, that prevented it from populating the object's current sire/warehouse/location when the company ID column had a different value compared to the legal entity in which it was run.

**220673 Transaction time is empty in staging table while performing rental order mass return**

Resolved Rental Logistics Scanning configuration issue, which caused the transaction time to be empty in the staging table in the Rental order Mass return process.

**220938 Work order quotation does not generate item line if item requirement is connected to the business object**

Resolved issue on work order quotation that Item requirement lines of type Item journal would not be correctly handled when the checkbox "Transfer to Item requirement" was used.

**220962 Inconsistent and incorrect rental counting occurs when multiple products use the same rental type**

Resolved some issues around rental counting for the scenario where multiple product use the same rental type.

**221375 Rent AS process: CBB price tiers for usage-driven equipment is not calculated**

On the rental order line, the CBB price tiers for usage-driven equipment were not calculated correctly when a different rental type was assigned opposed to the requested rental type. This has been resolved.

**221683 Issue with rental stop and invoicing (CBB and non CBB items)**

Resolved an issue around Rental order lines with CBB and complete months selected in the rental stop. The period would not appear at all in the invoice, instead of showing/invoice it for 0 chargeable days as in the standard rental invoice process.

**221884 Correctly prevent creation of Project invoice proposals without connected Invoice periods**

In the April release a solution was brought to prevent invoices with 0 values to be generated when there is no invoice period to be invoiced, this code has been updated to perform better and still allow invoice periods to be invoice for 0 value.

**221943 Sales tax group missing on Work order project when work order quotation is confirmed**

Updated project creation process from work orders created from work order quotations. The sales tax group is now updated to the project.

**222937 Invoice proposal not finding crane line and hour lines - 3 Rental orders in LIVE**

Resolved as part of ticket 221884.

**223353 When I change the discount in the ROL, the estimated consumption disappears.**

Resolved issue that when the discount in the Rental order line was changed, the system would remove the Estimated consumption, Consumption group ID, Meter, Consumption price, Consumption unit and multiplier from the rental order consumption line.

**221845 Error message caused by incorrect data entity removal**

Part of the new mobile, the entity "DNRApplEmplInventWarehouseInventoryStatusOnHandV2Entity" was removed instead of deprecated. resulting in errors on the old mobile app. Entity is restored as deprecated, so it can be used with the old mobile app.

**222424 Items are not consumed with Old mobile app**

Resolved issue on the old mobile app, where items that were used in the mobile app were not consumed and could not be posted/processed in F&O.

**224016 Item Requirements/journals from Work Order Template are not reflected in Old Mobile app Spare Parts section.**

Fixed an issue that prevented the item requirements to be displayed in the spare parts section in the old mobile app.

**224165 Notifications not displayed in Old Mobile app**

Fixed issue on the old mobile app that would prevent the notification form to display that an work order is created and assigned to the user.



## 5. Known Issues

### STAEDDEAN Rental Management

NOTE: Microsoft is investing heavily in Dual-Write as synchronisation tool instead on Data Integrator, it is Microsoft's advice to use Dual-Write. Dual-Write is a near real-time (1-10 seconds) solution and Data Integrator a batch-driven solution which is always slower in displaying information, however Dual-Write can still be "slow" as some synchronisations take a minimum of 5 seconds, which can't be made faster.

Also, Dual-Write has its limitations, known issues and unsupported features which are described in the Mapping Concept pages of Dual-Write, see the Dual-write home page - Finance & Operations | Dynamics 365 | Microsoft Learn.

NOTE: Microsoft is continuously adding new features in the application directly and via Feature Management. Sometimes these are public preview and will be made generally available in future releases, in other cases, they are already general available, and you have the choice to activate them.

Currently, we are not testing compatibility with all new features or combinations.

Once a feature is enabled at the customer environment and in case of any issues or questions related to new standard features and our solutions, kindly contact us via STAEDDEAN support.

#### *Known issues for the release*

##### **Microsoft feature: Match the detail for vendor invoices**

Unfortunately, it was discovered during testing that the sub-rental invoicing with variances functionality which was released with number 109281 in the 10.0.13 release is affected by Microsoft's feature "Match the detail for vendor invoices". Please keep this feature turned off if you're using the sub-rental invoicing with variances functionality. Microsoft has received negative feedback about this feature and will be redesigning it. Therefore we will not be working on compatibility until the Microsoft redesign is completed.

### STAEDDEAN Rental Mobile Operations

o Depending on your licensing model, you might encounter an exception when synchronizing the data from Finance and Operations to the local device, stating "The per app limit for storage has been exceeded. Reduce the amount of data to be stored or use Clear Data to free up space." If this is the case, please review your licensing model and purchase additional licenses as required.

o Sometimes, even though resource is configured correctly, first time configuration on mobile app triggers message saying that resource must be filled in. This is not a consistent repro. Try to create Work order from D365 FO and then try the same on mobile app, you can get rid of this ad-hoc issue.



## 6. Data entities

### 6.1 Data entities for import / export

Please refer to installation guide for technical details.

Changes for this release

The rental agreement entities have been updated for consumption based billing.

Known issues for this release

Rental shop card entity- shop card activation along with new card import does not work in this version. The rental shop cards should be imported in inactive mode and then activated manually.

### 6.2 Data entities for Business intelligence

*Refer to installation guide for technical details.*

Refer to installation guide for technical details.

Known issues for the release

Some entities contain fields of the type datetime. Finance and Operations stores the information of these fields as UTC datetime in the SQL database table. To be able to transform this datetime to local time, an extra field is available in the SQL table containing the time zone id. Due to a technical limitation this information is not yet available and will be transformed in the BI data warehouse to a local time, based on a fixed value. It is expected that this issue will be solved in the next release.

Changes for this release

Below a list with the major changes and impact of the modified data entities for this release. For further information you can contact our support department to provide additional services and/or training to assist in case needed.

### 6.3 Data entities for Rental Customer portal

Setting up/implementing the 'Rental Customer Portal' requires the setup of data integration projects to synchronize data from Finance and Operations to Dataverse.

One of the data integration projects that needs to be set up is the data integration project for synchronizing sales invoice line data. A data integration project uses a data entity to fetch data from Finance and Operations.

If you have a data integration project set up for synchronizing sales invoice line data and this data integration project makes use of the 'SalesInvoiceLineV2' data entity (i.e., 'Sales invoice lines V2'), then please create a new data integration project that makes use of the 'SalesInvoiceLineV3' data entity (i.e., 'Sales invoice lines V3'), as the 'SalesInvoiceLineV2' data entity is not supported anymore.

Please refer to the STAEDEAN Rental Management Customer Portal release notes for further details.

## 7. Configuration keys

This chapter contains a summary of all the configuration keys that are included in this release, along with the functionality they implement. If you are not using the functionality, please disable the corresponding configuration key. More information on how to disable configuration keys can be found [here](#).

Configuration key	Purpose	Recommendation
STAEDEAN Rental Management CE Integration	Supports the STAEDEAN Rental Management CE product and functionality	Disable if the STAEDEAN Rental Management CE product is not being used
STAEDEAN Rental Management PowerApps	Supports the STAEDEAN Rental Management Mobile product and functionality	Disable if the STAEDEAN Rental Management Mobile product is not being used
Rental customer portal	Supports the STAEDEAN Rental Management Customer portal product and functionality	Disable if the STAEDEAN Rental Management Customer portal product is not being used
Rental data entities (BI)	Support the STAEDEAN Rental Management BI product and functionality	Disable if the STAEDEAN Rental Management BI product is not being used
Keep deleted DynaRent * objects	Objects that have been deprecated between certain periods	Disable after usage of the deprecations have been refactored
Deprecated features	Objects that have been deprecated	Disable after usage of the deprecations have been refactored
On-hand rental inventory	Support the on-hand rental inventory functionality	Enable
Fleet number	Support the fleet number functionality	Enable
Additional notes	Additional notes on work orders	Enable
Rental dates	Supports the rental dates functionality	Enable
Rental invoicing	Supports the rental invoicing functionality	Enable
Rental shop	Supports the rental shop functionality	Enable
Tax matrix	Support the tax matrix functionality	Enable
Assign serial	Supports the assign serial functionality	Only enable when you want to use this functionality (by default it is disabled)
Anywhere for Rental	Supports Rental specific Anywhere applications	Only enable when you want to use this functionality (by default it is disabled)
Consumption-based billing	Supports consumption-based billing functionality	Only enable when you want to use this functionality (by default it is disabled)
Work Order Quotation	Supports work order quotation functionality	Only enable when you want to use this functionality (by default it is disabled)
Business object components	Supports the business object components functionality	Only enable when you want to use this functionality (by default it is disabled)





Business object location	Supports the business object locations functionality	Only enable when you want to use this functionality (by default it is disabled)
Credit exposure	Supports the credit exposure functionality	Only enable when you want to use this functionality (by default it is disabled)
Fuel Management	Supports the fuel management functionality	Only enable when you want to use this functionality (by default it is disabled)



## 8. Roles & Security

This chapter contains the latest information around the roles and security within this release. This release contains a couple of specific roles that we have identified. These roles and related security can be used as foundation for extend it to your own needs. In this release, we do not deliver full duties and privileges for the entire STAEDEAN Rental Management solution yet and we do not assure that any pre-configured roles work in combination with standard Dynamics 365 Finance and Dynamics 365 Supply Chain Management roles and security. In the upcoming releases, we will focus on this area in particular by leveraging the standard Dynamics D365 for Finance and Operations security features.

### Roles overview

Below is an overview of the available STAEDEAN Rental Management roles in this release:

Role name	Description
Administrator	Administrator
DynaRent User	Simple User
Rental Administrator	Administrator at the rental department
Rental Clerk	Operational rental employee
Rental Coordinator	Coordinator at the rental department
Fleet Finance	Financial overview of the entire fleet
Fleet Manager	Operation fleet manager
Rental Manager	Manager at the rental department
Rental Representative	Sales representative at the rental department
Rental Sales Clerk	Sales representative at the rental department
Service Coordinator	Coordinator at the service department
Service Planner	Service planner
Technical Administration	Manager of the service department
Technical Manager	Technical manager at the service department
Transport Manager	Manager of the transport department
Transport Planner	Transport planner
Workshop Employee	Employee at the workshop
Workshop Manager	Manager at the workshop
DynaRent Field Service Engineer	For employees using the Field Service App
Customer Portal Integration User	For the user account used for Portal integration



## 9. Breaking changes

### 9.1 Microsoft library deprecation in version 10.0.43

Due to changes from Microsoft on storage and authentication in version 10.0.43, two products the STAEDEAN Equipment Rental has been affected. For more information on the Microsoft changes: [Click here](#)

### 9.2 Rental management: Item recommendations

Functionality behind the config key "Item recommendations (preview)" is affected by the DLL deprecation of Microsoft. We believe no customer is actively using it. But to be save, we applied a temporary solution in the upcoming April release. If you are using this functionality and move to the Microsoft Version 10.0.43 or higher, without updating to Rental management April release or later, then U have to turn off the config key of "Item recommendations (preview)" to prevent any issues.

### 9.3 Rental logistics scanning

The Anywhere Mobility Studio application is affected by the azure storage blob deprecation. As our Rental logistics scanning functionality is based on this functionality, this product is also affected.

Customers using Rental logistics scanning must upgrade to the Rental Management April release or later as soon as they take the Microsoft version 10.0.43 or later.

### 9.4 Managed solutions

The two Power Platform products, DynaRent Mobile app, and DynaRent for D365 Sales, are provided as managed solutions. You can customize them to meet specific needs, creating an additional solution known as an unmanaged solution in Power Platform terminology.

However, it's important to note that due to changes in our product, unmanaged solutions might stop working. If a third party has added these solutions, they will be responsible for resolving any resulting issues.

Furthermore, unmanaged solutions can block the visibility of new functionality to users since managed solutions are restricted by the presence of unmanaged solutions. To grant users access to this new functionality, the unmanaged solution will either need to be removed or extended with the new features.

### 9.5 Deprecation of the DynaRent Mobile App

Embracing the dynamic landscape of Microsoft technology, we are proactively future-proofing our Mobile app to meet and exceed the evolving expectations of our valued customers.

In our commitment to continuous improvement, we are not only introducing new and exciting functionalities but also enhancing performance and refreshing the user interface.



This has resulted in new available Rental Mobile Operations apps in which even Microsoft Copilot Highlights on Notes is seamlessly integrated, a powerful AI-tool. For more information on the new Rental Mobile Operations app, see the associated release notes.

As we're focused on new Rental Mobile Operations apps, we won't be making any changes to the current version, change requests may be requested but will only be considered for the new Rental Mobile Operations app.

The current(old) mobile app will be discontinued as part of the July 2025 release and will not be supported anymore after this release. Any issues found after this release will not be addressed and as the app is not customizable, issues cannot be solved by customization.

Until the July 2025 release the current(old) mobile app will be validated against our releases to ensure it continues to operate accordingly. Any urgent issues (Prio 1 release defects) will still be addressed until the July 2025 release. Releases for the current(old) mobile app will only be released on request.



## 10. Deprecations

*Refer to the installation guide for technical details.*