



# STAEDEAN Equipment Rental 10.0.43.55 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0)


Rental Management, Rental Logistics scanning and Rental Mobile Operations

Author: Maarten Kalf, Product Owner



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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 10.0.43.55 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 10.0.40 (for backward compatibility) and validated along with 10.0.43 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 10.0.43.55 for Dynamics 365 Finance and Dynamics 365 Supply Chain Management (10.0) is built upon D365 version 10.0.39. 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 40 or any later version and the application should compile without any issues. However, as we have only functionally validated this version against D365 version 10.0.43 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
31/07/2024	10.0.40.52	10.0.37	10.0.40	10.0.37 and above
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

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](#).

# 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.

## 1.11 Model delivery discontinued

Models are no longer going to be released from STAEDEAN Rental Management 10.0.30.45 release onwards. If you still require the models, please contact our support team with a business reason.

**If you have installed models from any of the previous releases of STAEDEAN Rental Management, you must remove them before installing STAEDEAN Rental Management 10.0.30.45 or later.**





## 2. What's New

This chapter will contain all features, enhancements and change request added to the three rental products.

### 2.1 Features and enhancements

#### 2.1.1 Enhancement of Expiration date and Follow-up date on Work order quotations

An enhancement of the Expiration Date and Follow-Up Date fields in **Work Order Quotations**.

##### Key Functionalities:

- **New Fields Introduced:**
  - Expiration Date: Replaces the earlier *Expiry date* label and defines when the quotation is no longer valid.
  - Follow-Up Date: Indicates the date by which customer follow-up is expected.
- **Field Placement:**
  - Both fields are placed under the "Dates" section in the "General" tab of the Work Order Quotation header.
- **Default Value Calculation Logic:**
  - Values are auto-calculated using system date plus offset parameters configured per Legal Entity in the Accounts Receivable > General > Sales Quotations settings:
    - Expiration Date = Current date + *Days Campaign Expires*
    - Follow-Up Date = Current date + *Days Before Follow-Up*
- **Data Model Integration:**
  - The fields have been added to the DNRWOQWorkOrderQuotationTable and can be used in filtering and sorting views.

This enhancement brings the Work Order Quotations module in line with existing behaviors in Sales and Rental Quotations, supporting a consistent and automated approach to expiration management across modules.

#### 2.1.2 Ability to create work order quotations for prospect accounts

A new enhancement has been introduced to enable the creation and management of **Work Order Quotations** for **Prospect accounts**.

##### Key Functionalities:

- **Support for Prospect Accounts:**
  - Users can now select Prospect as the Account Type when creating a Work Order Quotation.
  - Users may optionally select a Contact related to the chosen Prospect.
- **Account Type Selection:**
  - During quotation creation, users must choose between:
    - Customer: Existing customer accounts (CustTable).
    - Prospect: New or unconverted leads.
  - The system enforces that either a Prospect or Customer account must be selected, throwing an error if both are empty.
- **Automatic Field Handling:**

- When an external object is selected, the related organization (Prospect or Customer) is auto-populated on the quotation form.
- Selecting a Customer account clears the Prospect field, and vice versa.
- The Name of Prospect is displayed dynamically and updated on change.
- **Work Order Quotation Form Enhancements:**
  - New fields added:
    - Prospect
    - Name of Prospect
    - Contact
  - A new column "Prospect" is available in the All Work Order Quotations list page for visibility.
- **Convert to Customer Button:**
  - A "Convert to Customer" button is now available in the Follow-up action pane.
  - This button is only active when a Prospect account is selected.
  - On conversion, the system:
    - Validates Prospect completeness.
    - Prompts the user to confirm the conversion.
    - Automatically replaces the Prospect with the new Customer on the quotation form.
- **Status Management:**
  - The following statuses are allowed for both Prospects and Customers: Sent, Revised, Lost, Cancelled.
  - Confirmation is blocked for quotations linked to a Prospect. Users receive the error: *"A work order quotation can only be confirmed when a customer account is selected."*

The screenshot shows the 'Work order quotations' interface. At the top, there's a navigation bar with 'Follow up', 'Quote', 'General', and 'Options' tabs. Below this, a 'Status' section contains a 'Change status' dropdown and a 'Convert to customer' button, which is highlighted with a red box. The main form area is titled 'Work order quotation header' and contains several sections: 'DELIVERY ADDRESS' (with 'Global/ Internal Customer' and 'USA' address), 'OBJECT' (with '450AJ-6' and '450AJ' dropdowns), 'WORK ORDER GROUP' (with 'Work order number' and 'Work location code' dropdowns), 'CUSTOMER' (with 'Customer account' and 'Name' fields), and 'PROSPECT' (with 'Prospect' dropdown, 'Name of prospect' field, and 'CONTACT PERSON' section). The 'PROSPECT' section is also highlighted with a red box.

### 2.1.3 Language field added to work order quotations and work orders

This enhancement introduces the **Language** field on **Work Order Quotations** and **Work Orders**, enabling better localization support and configuration of document and communication preferences per customer or prospect.

#### Key Functionalities:

- **Language Field Introduced in Forms:**
  - Available in the Work Order Quotation header under the General tab in a new Administration section.
  - Available in the Work Order header under the Setup tab, also in the new Administration section.



- Included in the "New Work Order" and "New Work Order Quotation" dialogs.
- **Editable and Optional:**
  - The field is not mandatory and is fully editable, allowing users to update or clear the value as needed.
- **Inheritance Logic:**
  - When a work order quotation is created:
    - The Language value is fetched from the associated Customer or Prospect account.
  - When a work order is created:
    - If manually created, the field inherits the value from the Customer account linked to the organization number.
    - If created by confirming a Work Order Quotation, the language value is copied over from the quotation.
    - If generated from a Sales or Rental Order, the language value is inherited from the respective header or line.
- **Data Model Integration:**
  - The field has been added to both DNRWOQWorkOrderQuotationTable and WPPWorkOrderTable.
  - Filterable, and sortable in both Work Order and Work Order Quotation list pages.

This feature ensures proper inheritance of language preferences throughout the quotation and order lifecycle, enhancing flexibility in customer interactions and laying the groundwork for future multilingual document handling.

#### 2.1.4 Display fuel info of BO on pick screen in Rental Logistics scanning

A new enhancement to the **STAEDEAN Rental Logistics Scanning** functionality improves visibility of fuel-related data during the **picking process** for rental orders and rental transfer orders.

##### Key Functionalities:

- **Fuel Management Integration:**
  - Business Objects that have a Main Fuel Tank configured now display this information during scanning.
  - The enhancement is applicable when the Fuel Management configuration key is enabled.
  - This applies during the picking of Rental Orders and Rental Transfer Orders that are linked to serialized Business Objects.

### Picking

Item:	450AJ / 450AJ
Fuel type / Fuel qty:	HVO / 400
Business object:	DEMF-032098 / MKFuel01 / MKFuel01
Category:	Rental
Depot:	
Expected off-rent date:	30-4-2025
Technical available:	Yes



### 2.1.5 To support operational Ability to select fuel related info on (project) rental quote's

To support operational alignment and ensure consistent fuel-related preferences across rental processes, two new fields have been added to the **Rental Quotation** and **Project Rental Quotation** headers:

- **Preferred Fuel Type**
- **Preferred Refuel Action**

#### Key Functionalities:

- **Default Value Behavior:**
  - If the selected customer has these fields predefined, the values are auto-populated on the quotation.
  - If a prospect is selected (no customer data), the fields remain empty by default.
  - These fields are optional and fully editable, allowing users to add, remove, or modify values manually.
- **Order Confirmation Behavior:**
  - When a rental or project rental quotation is confirmed, the selected values in these fields are transferred to the rental order header.

### 2.1.6 Sales taker and Sales responsible on work order quotations and work orders

A new enhancement has been introduced to support the addition and tracking of **Sales Taker** and **Sales Responsible** on **Work Order Quotations** and **Work Orders**, allowing improved accountability and data tracking for customer service and field operations.

#### Key Functionalities:

- **New Fields Added:**
  - *Sales Taker*
  - *Sales Responsible*

These fields are now available on the header section of Work Order Quotations and Work Orders.
- **Automatic Field Population:**
  - When a work order quotation is created, both fields are auto-filled with the employee linked to the user creating the quotation, if such a setup exists.
  - If the quotation is converted to a work order, the values are copied from the quotation.
  - When a work order is generated from a rental order, the fields inherit their values from the rental order header.



- If a work order is created directly (ad hoc), values are pulled from the user creating the order.
- **Editable and Optional Fields:**
  - The fields are not mandatory and are editable, allowing users to manually override or input values.
- **List Page Enhancements:**
  - The fields *Sales Taker* and *Sales Responsible* are available as filterable columns in:
    - Work Order Quotations list page
    - All Work Orders list page
- **Mobile App Integration:**
  - The Sales Responsible field is now visible in the Field Service Mobile App, ensuring real-time visibility for field technicians and service managers.

This enhancement streamlines the assignment and visibility of commercial responsibility across work order lifecycle stages—from quotation, through rental, to execution—facilitating better traceability and alignment with business roles.

The screenshot displays the 'Work order quotations' form in the Dynamics 365 Finance and Operations Preview. The form is titled 'DEMF-000000961' and shows various fields for identification, contact, status, dates, work order group, location, and administration. The 'ADMINISTRATION' section on the right is highlighted with a red box, showing 'Sales taker' and 'Sales responsible' fields both set to 'Maarten Kalf2'.

Section	Field	Value
IDENTIFICATION	Work order quotations id	DEMF-000000...
	Name	Damage
CONTACT PERSON	Contact	Michiel Toppers
	PROJECT	DNR-Main
QUOTATION STATUS	Status	Created
	Transfer to item requirement	No
DATES	Start date	31-3-2025
	End date	31-3-2025
WORK ORDER GROUP	Work order number	
	Quantity	1,00
BUSINESS OBJECT GROUP	Object number	DEMF-000068
	Work order template ID	Damage
ADMINISTRATION	Sales taker	Maarten Kalf2
	Sales responsible	Maarten Kalf2



## 2.2 Change requests Rental management

Functionality added by change requests in the Rental management product.

### 2.2.1 Data migration of bar codes for business objects

A new data import capability has been introduced to streamline the setup of barcodes for Business Objects using a dedicated Data Entity, enhancing efficiency in managing barcode assignments at scale.

### 2.2.2 Extension Point: Work Order Initialization from WO Quote

A new extension point is accommodated to facilitate copying custom fields from the Work Order Quote (WOQ) to the Work Order (WO) during confirmation.

### 2.2.3 Dimension Attribute Setup: Reference Methods from Related Tables

A new reference method refProjGroup has been added to enable financial dimensions to be retrieved from the ProjGroup table directly into the ProjTable, eliminating the need for dimension-specific customizations.

The enhancement simplifies financial dimension inheritance and improves reusability.

The screenshot displays the 'Dimension attribute setup' interface. On the left, there is a table with two columns: 'Reference table name' and 'Financial dimension'. The table contains the following data:

Reference table name	Financial dimension
ProjTable	CostCenter
ProjTable	DNR_Financial_owner
ProjTable	DNRProject
ProjTable	DNRAccount

On the right, there is a 'Setup' form for the 'ProjTable'. The form has a 'Reference table name' field set to 'ProjTable' and a 'Financial dimension' field set to 'CostCenter'. Below these fields, there is a 'Reference field name' field set to 'Reference method' and a 'Reference method' field set to 'refProjGroup'. To the right of these fields, there are 'SETTINGS' for 'Autocreate' (set to 'No') and 'Force value' (set to 'No'). There are also 'Allow edit' and 'Force value' toggle switches, both set to 'Yes'.

### 2.2.4 Incorrect CBB Price Tier and Rental Totals when Estimated Consumption = 0

The Consumption based billing functionality was developed on the basis that there is a value higher than 0 in the estimated consumption. On request of a customer made an adjustment, that the value can be 0 and that the system reacts accordingly.

Two key points were resolved:

1. **Incorrect tier multiplier applied** when estimated consumption is 0 (should default to valid lowest tier, not to multiplier = 1).
2. **Rental totals were not displayed** when estimated consumption was 0.

Adjustment ensures compliance with CBB pricing for **zero consumption scenarios**, common in standby rentals.



## 2.2.5 Financial Dimension Setup on employment history Not Applied on Payroll Allocation Ledger Entry

As part of Rental Management, there has always been the code class /Classes/DNRProjPostEmpJournalClass\_Extension/Methods/defaultDimension which prevents standard D365 behavior on posting project hour journals. Forcing the system to use the dimension from the project, instead of the worker employment history.

As part of this change request a new checkbox has been added in the parameters to disable this code. The default value is No, letting the system act as it has been. With changing the value to Yes, the mentioned code class will be disabled and will let the system use the dimensions on the work employment history upon booking a project hour journal.

**Finance and Operations Preview** | General ledger > Ledger setup > General ledger parameters

← | Save | Options | 🔍

Standard view ▾

**General ledger parameters**

Ledger

Sales tax

Withholding tax

Inventory dimensions

Reverse charge

Number sequences

Batch transfer rules

Chart of accounts and dimensions

Standard Audit File for Tax (SAF-T)

Ledger settlements

Financial tags

Rental

**Set up rental process information**

**General**

**FINANCIAL DIMENSIONS**

Skip project - payroll allocation postin...

☐ No

**Conversion journal**

**Period distribution**

**Leaseback contracts**

**Tax matrix**



## 2.2.6 Business Object V3 Data Entity Extended with Warehouse Location

Enhancements to the Business Object V3 data entity now allow migration and updates with warehouse-related fields.

New fields added: Site, Warehouse, Location, Location Company ID (Legal Entity).

The creation of rental stock via rental transaction will be done via the site/warehouse, instead of depot.

The logic of the data entity during importing is changed for updating of the site, warehouse and location. To support the correct update on the BO location Log.

The business object current info will be updated based on the following information:

- **BO location log** table: Site, warehouse, Addresses
- **BO availability log** table: Available, Reason code
- **BO ownership log** table: Physical owner, Financial owner, Depot, Depot start date, Depot end date, First on rent, Last on rent.

## 2.2.7 Performance Improvements on Transport Plan Board

To improve performance in logistics planning, the transport plan board now supports incremental refresh of planned tasks instead of full reloads, reducing processing time and improving user experience.

## 2.2.8 Extension Point: Create Item Journal from Work Order Quote Confirmation

To link work order lines and item journals, a request was fulfilled to make the following methods **public and extendable**:

- `DNRWOQWorkOrderQuoteForm.createInventJournalTable()`
- `DNRWOQWorkOrderQuoteForm.createInventJournalTrans()`

This enables developers to extend item journal creation logic when confirming a Work Order Quote.





## 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 October 2025 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 October 2025 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.

### **163115 Error on unpicking by another user than picking was done**

In rental logistics scanning an error occurred when unpicking was performed by a other user then who performed the original picking. This is resolved.

### **174189 Rental invoice proposal creates error upon partial return**

A rental proposal created with “Until calculation point” set to yes and with a calculation date later then the normal invoice period would create an error on the “FINInvoicePeriodQTYFinancial” table when a partial return is performed. This is resolved.

### **188830 Error message Rental Standard - Picking – IOpenPickLines**

In the configuration with rental logistics scanning setup was missing for the IOpenPickLines as there was an empty variable. This has been updated with DNRIrentTransId and this resolved the issue.

### **191575 When Rental order line split functionality is used on Confirmed line related work order is not created/updated**

A scenario was found that when a confirmed rental order line was split, that the system not always reconfirmed the line, create the work order or update the existing work order. This is resolved.

### **196056 Rental credit wizard - Cancel posting invoice will not remove form**

When cancelling the posting invoice form, opened from the rental credit wizard, the form would not always close. This is happening as the dialog was opening, above another dialog, which prevent the form to close. This is resolved, by first closing the rental credit wizard, before opening the posting invoice form.

### **206677 Item requirements are not auto created in the time-based, consumption-based, estimated consumption-based maintenance work order**

The work orders created from default maintenance plan did not create item requirements on the work orders. This is resolved.



### 209563 BO Location : Wrong journals are visible in "Rental transfer journal" menu in A4R

Due to how journals are used between functionalities, wrong journals were visible in the Rental transfer journal within Rental logistics scanning. Setup has been added to ensure the correct journals are now displayed:

Standard view ▾

#### Anywhere app parameters

General

Logistics

Portal Keypad

Production control

Retail

**Rental**

Set the rental options for Anywhere apps

100 30 By hour ▾

SUPPLEMENTARY ITEM GROUP

+ Add - Remove

Item group	Name
Audio	Audio Products
Services	Services
FG	Finished Goods

Rental transfer journal

Transfer journal name

RTJ-001 ▾

### 209564 Rental order, invoice proposal picking up hours from resource

Due to a performance adjustment from Microsoft, the system would take the line property of the first line and apply it for all the lines in the journal if selected for project invoicing. This would mean if the first line had NoCharge, none of the lines would be able to be selected for invoicing. We have informed Microsoft and this bug, but made temporary adjustment from our side for the time being.

### 209786 Display issues after posting the invoice from rental credit wizard

Some display issues resolved on the Rental invoice details and Invoice journal line details after posting the invoice from a rental credit wizard action.

### 210965 Bug: Rental menu item label on PO 'Line quantity' form is incorrect

As requested in CS0023555, missing label "Rental" has been added.

### 211008 Unexpected data display behavior on the picking list screen in Anywhere for Rental

If the user used the function back or unpick in the Rental logistics scanning and returned on the picking list screen it would display all lines again, also the already picked lines. This is resolved.

### 211121 Discount is not applied for CBB (usage driven) items in the Kit when it has 0 rental price.

A scenario was found that discount was not applied on lines for CBB(usage driven) within the kit lines, when it would have a zero rental price. The discount cannot apply for line with price 0. But is needed for the CBB calculation of the line.

### 211596 When you want to create a timesheet from an entity other than the one from which the work order was created, the system asks if you want to copy the project (this is an incorrect question)

As timesheet functionality was added to support intercompany activities, an issue was found that the system asks the user if the project from the other legal entity should be copied to the current legal entity. Something that is not needed in this scenario. Adjustments made to prevent the request.

**211657 Standard Transfer journal gives location error message**

Development on the new Rental transfer Journal unexpectedly affected the standard transfer journal. This is resolved.

**211668 (code reverted) Technical exchange- updating the net price in the RLE gets decreased when we reopen RLE -KIT (code reverted)**

This ticket was delivered in the January release and was later found to have a big impact on the kit price calculation, which was not seen during testing. For the April release, the code is reverted to prevent the issue.

**211761 Scenario 1: Timesheet in intercompany hour transaction is not working properly**

A scenario was found that during posting of the hour line in work order line transactions, which would create a timesheet for a project in a different legal entity, that it sometimes would give a Stack trace: the company does not exist. This is resolved.

**211830 When Rental order line split functionality is used on Confirmed line related work order is not reconfirmed**

As in 191575, during splitting of the lines via assigning, and the confirmed rental order line was split, that the system not always reconfirmed the line, create the work order or update the existing work order. This is resolved.

**211934 Intercompany item transaction - the warehouse used in item journal is not from the created purchase order**

In the original design for intercompany item transactions with work order line transactions, the system should use the warehouse on the item journal that is also used on the purchase order. It seems that in some cases this not applied. This is resolved.

**211935 Technical exchange on a sub rented business object gives an error message**

After investigating, we concluded that the system tried to create a new sub-rental order, while the technical exchange is executed on the rental order line. Which is of course not needed at that moment in time. As the user will later decide which object should be assigned or decide to request a sub-rental order.

**211968 Scenario 2: Timesheet in intercompany hour transaction is not working properly – Copy**

After creating a timesheet for an intercompany hour transaction, after the pop-up question(Duplicate project in company #) After answering No, the system would open a timesheet that could not be used. This is resolved.

**211969 Scenario 3: Timesheet in intercompany hour transaction is not working properly – Copy**

Starting from the work order, the user is able to create a new timesheet. Only after returning the timesheet would not be visible anymore from the work order. This was caused due to a missing relation. This is resolved.

**212113 When doing a commercial exchange the price of the exchanged line is used and not the price of the rental agreement**

Adjustments made to ensure that during a commercial exchange on the rental order line, that the price is retrieved from the rental agreement and not from the exchanged line.

**212153 Charges not correctly re-invoiced in 2 scenario's**

During investigation on a different issue we found a few scenarios in which some charges would be missing from the invoice on the rental order after the rental credit wizard when the charge was setup with Keep Enabled.



In the scenario that the credit is performed/invoiced first to the customer and then the general invoice would be made, there was no issue. But if the credit and re-invoice would happen at the same time, it would only credit the amount from the first invoice. But it would never for that period re-invoice the charge.

This is caused by how charge lines are maintained and updated. As improvement, instead of updating the existing charge line, were now adding additional lines without keep for credits.

**212295 Credit wizard: Consumption component lines are displayed incorrectly on Rental invoice details when crediting**

Display issue is resolved.

**212428 Price on main kit is changed if for underlying line price tier is recalculated()**

In a scenario when a bulk item in a subkit, part of a main kit would be recalculated based on price tier, the price would be updated to the main kit. This is resolved.

**212446 Booking request not getting from F&O to Transportation app**

With manual testing and assigning a task in the resource planning the system creates the additional loading task without dates. As empty dates are not synced to the mobile app, this would cause the booking request not being created. This is resolved.

**212534 BO V3 data entity incorrectly populates Organization when inserting Resource group**

Solved the issue in the entity that it would incorrectly populate the organization when inserting resource group into the entity.

**213025 Picking in anywhere, not working**

Issue found at customer with "Multi-user picking" Disabled for Rental logistics scanning. During the picking user would get the error BtnOk not found in form IPselectRouteId and would be logged out. This is resolved.

**213051 Issue with posting credit invoice when Analytical date distribution is setup**

Technically not a bug, but an improvement. Added code to support posting of a project credit invoice, while there is an item transaction and analytical date distribution is setup.

**213192 Unable to create sub rental order, Error : Operation stopped - neither purchase orders nor intercompany sales orders have been created.**

Creation of a purchase order or sub-rental order from a rental order for a item with location enabled would result in an error. This was caused by how the locations should be used. The following adjustment has been made:

- **If the Sub rental warehouse parameter is empty:**

Then we use warehouse and location from the rental order line. As it works now.

- **If the Sub rental warehouse parameter is filled:**

Then we use the warehouse from the parameter and we will use the "Default receipt location" assigned to the warehouse that is in the parameter.

**213254 DAW: Error: Picklist not found**

With in Rental logistics scanning, with setup Scan item = off, the user could experience an error during picking. This is resolved.



**213497 BO Location: Site, warehouse, location is displayed only in legal entities from where the last rental transaction is booked. Other all Legal entities it shows blank site, warehouse, location**

Added legal entity field to the business object location log, so the form in different legal entities can display the correct information.

**213525 Fuel attributes are not visible during picking in a4r after jan release**

An issue with Rental logistics scanning configuration. This is resolved.

**213795 Rental on-hand for bulk/serialized is not updated based on the Physical qty when Returning to another warehouse**

Two scenarios were found that were not supported correctly in the original development. Adjustments made to ensure the rental on-hand is updated correctly now.

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

An scenario was found with a 1:N relation between master product and rental type to would prevent updating of the location log after packing slip is posted. This is resolved.

**213920 Rental return of serialized item in Anywhere for Rental is blocked when scanning used**

Caused by an configuration issue with in Rental Logistics Scanning. This is resolved.

**213936 Rental transfer journal: bulk and serialized items process in Anywhere for rental failed**

An issue within F&O during picking for rental transfer journal would block the process within Rental Logistics scanning. This is resolved.

**213950 Work orders automatically created based on maintenance plan have checkbox Use in mobile set to No even if Work order template has Use in mobile set to Yes**

Functionality was added to mark work orders created from a template that has "Use in Mobile" on, was not working correctly when the work orders were created from the template in the maintenance plan functionality. This is resolved.

**214110 Return journal dates are not fetched for mass return of bulk items**

Scenario found within Rental Logistics Scanning that during the mass return process, not always the right dates are retrieved for return. This is resolved.

**214608 Credit wizard for the charge item unable to view rental invoice details- CBB charge item**

System would prevent displaying the Rental details when the credit with the credit wizard was created for lines with CBB. This is Resolved.

**214772 A4R: Rental return register the final meter with date of the previous registration (Start meter reading) instead of the return date**

A scenario was found that the meter reading was posted with incorrect date. It should have been the current date/time the action is performed. This is resolved.

**214775 Incorrect the actual meter calculation for CBB with estimated+Actual profile**

Calculation error found within the calculation for CBB on the rental invoice details. This is resolved.

**214929 Incorrect calculated the discount for usage driven CBB price, in case several discount amendments and rental stop.**

Issue resolved that occurred when there were multiple discount amendments and rental stop for a CBB price.

**214964 Sales Tax Groups are wrongly changed to taxable when invoiced on a rental line**

Resolved an issue with the charges, where it sometimes would incorrectly change the sales tax group.

**214981 Error on Anywhere for Rental picking: Cannot edit a record in Business object location (BOBObjectLocationLog).The record has never been selected.**

Caused by configuration setup in Rental Logistics Scanning. This is Resolved.

**215154 CBB- Unable to update the discount value in RLE**

Issue was found that the user was unable to update the discount value for CBB lines in the RLE. This is resolved.

**215420 CBB Meter totals different calculation**

Part of CBB development the way the amount was displayed on the total consumption on the meter was changed. After requests from customers changed back the behaviour.

**215698 While updating estimated consumption in RLE getting error message**

Issue resolved on the RLE where the user would get an error message when trying to adjust the estimated consumption for a CBB line.

**216077 Project invoice: CBB, Incorrect display of the consumption totals in case the credit is issued separately from the re-invoice**

Resolved a display issue for consumption totals on the project invoice details form in case the credit was issued separately from the re-invoice action.

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

Resolved issue that when the rental gross amount is 0 for a consumption driven price rental line, that the gross amount was still displayed incorrectly on the rental invoice details.

**216695 Advanced rental invoicing batch tasks are not created**

An issue was found that if only rental order were selected for credits, that the system did not recognise that there is something to invoice, which would prevent creation of batch jobs. This is resolved.

**217150 Picking list and Packing slip cannot be posted when an alternative Rental type is assigned**

Due to changes on updating the business object location log with packing slip, this process was affected. This is resolved.

**217228 Function SalesQuotationEditLinesForm.printMgmtDocumentTypeProjectDefault has been incorrectly called.**

This is resolved.

**217535 Sales Tax Groups are wrongly changed to taxable - Rental order confirmation journal and Rental total**

Part of fixing issue 217863, an additional scenario was found on the totals. This is Resolved.



## 5. Known Issues

### STAEDAN 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 STAEDAN 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.

### STAEDAN 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.*