

BEYOND CALCULATION

User Guide



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About BEYOND Calculation

About this Extension

BEYOND Calculation is an extension for Microsoft Dynamics 365 Business Central. It is developed by:

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BEYOND Calculation enables you to quickly and easily create a calculation of machines/items and corresponding configurations.

Use **BEYOND Calculation** to quickly capture the requirements of your customers when configuring a machine. Add attachments, items, costs, services, texts, used machines (trade-in) and other items to the calculation. Display a live preview of the document with all elements of the precalculation. Send the document to the customer or ask your supervisor to approve the precalculation first.

The latest version of this documentation can be found at the following link: BEYOND Calculation Documentation.

The examples described in this documentation represent only a part of the possibilities that the BEYOND Calculation solution offers you.

If you have a specific case that you would like to map via the solution, please feel free to contact us.

No dependencies on or to other apps

No dependent applications are required to use BEYOND Calculation, i.e. you do not need to install any additional applications.

Version	Date	Author	Comment
1.0	05.03.2024	Jannic Weidel	Initial Version of the Documentation
Access		public	

Next Chapter

Assign User Permissions

The following description shows how to assign user permissions for the **BEYOND Calculation** extension. The permission sets provided are:

Permission Set	Description
BYD CC Reader	This permission set enables the use of the Beyond Calculation extension.
BYD CC User	This permission set enables the use of the Beyond Calculation extension at user level. In this permission set, the setup is excluded, i.e. the user has access to the functions, but not to the setup of the app.
BYD CC All	This permission set gives the assigned user administrative access to the Beyond Calculation extension and the associated setup page.

To assign the permission set for **Beyond Calculation** to a user, proceed as follows:

- 1. Open the search function from the role center (ALT+Q).
- 2. Search for Permission Sets and click on the appropriate search result.
- 3. The **Permission Sets** page is displayed.
- 4. Select one of the above permission sets from the list.
- 5. Click **Related > Permissions > Permission Set by User** in the menu bar.

	List 📋 Delete 📅 Permissions 🕮 Copy Permission Set 🕃 I	mport Permission Sets 🗋 Export Permission Se	ts More options		Ê
Permission Set ↑	Name	Type †	Extension Name 🐨		
BYD CC ALL	BYD CC Admin	System	BeyondCalculation	Permissions ~	
BYD CC READER	BYD CC Reader	System	BeyondCalculation		
→ BYD CC USER	BYD CC User	System	BeyondCalculation	Object Type	Object ID 1 Object Name
				Page	70838977 Calc. Schedule Nam
				Page	70838978 Calculation Consta
				Page	70838979 Calc. Constant Valu
				Page	70838980 Lines
				Page	70838981 Calculation Setup

- 6. The Permission Set by User page is displayed.
- 7. Show the filter area (SHIFT+F3) and pick Extension Name and the value BeyondCalculation as filter criteria.
- 8. The list is filtered to the permission sets of **BeyondCalculation**.
- 9. Select the check box on the right side of the page for the user or users to whom you want to assign the permission set.

You have assigned a permission set for **BEYOND Calculation** to a user. Note that users with the **SUPER** permission set have all rights, i.e. you do not need to give this user any additional rights.

Setup Beyond Calculation

This chapter describes how to set up Beyond Calculation. The setup of Beyond Calculation is divided into the following sections:

- Setup Calculation Types
- Create Calculation Number Series
- Create Calculation Schedule Template
- Create Postcalculation Number Series
- Setup Default Item Number for Calculation Lines

Setup Calculation Types

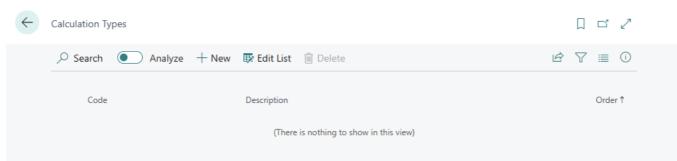
This section describes how to set up and create a calculation type. You can specify a calculation type for individual items in your calculation. You or other users can use the calculation type to identify the individual calculation positions more quickly. In addition, you can define a sequence for the calculation types with which the items in the calculation are automatically sorted. The calculation type is also required for the subsequent calculation in the calculation matrix.

For clarification purposes, this example assumes that a machine calculation consisting of the following calculation positions (and the corresponding calculation types) is created:

- Base Machine
- Special Equipment
- Attachments
- External Services
- Internal Services
- Transportation
- Other Cost
- Road Approval

To create a calculation type, proceed as follows:

- 1. Open your Business Central.
- 2. Open the search function from the role center (ALT+Q) \Box .
- 3. Search for Calculation Types and click on the corresponding search result.
- 4. The Calculation Types page is displayed.



- 5. Click on **New** in the menu bar to create a new calculation type.
- 6. A new line is displayed.
- 7. Enter a code for the calculation type in the Code column.
- 8. Enter a description for the calculation type in the **Description** column.
- 9. Enter a numerical value in the **Order** column. The numerical value controls the order in which the options are displayed in the selection of calculation types.

Calcula	ation Types				√ Saved		ď	2
,₽ s	earch 💽 Analyze -	+ New	🐯 Edit List	Delete	Ŕ	Y	=	(i)
	Code		Description				Orde	er 1
\rightarrow	BASE MACHINE		Configurab	e basic machine				1
	SPECIAL EQUIPMENT		Special Equ	ipment for base machines				2
	ATTACHMENTS		Attachment	s (components) for base machines				3
	EXTERNAL SERVICES		External ser	vices for basic machines				4
	INTERNAL SERVICES		Internal ser	vices for basic machines				5
	TRANSPORTATION		Transportat	ion of the machine				6
	OTHER COST		Other Costs					7
	ROAD APPROVAL		Cost for roa	d approval				8

You have created the calculation types. You can use the calculation types later in calculation schedule to define the totaling.

Create Calculation Number Series

To set up **Beyond Calculation**, you need to set up the calculation number series. The number series assigns unique codes from a series in order to be able to distinguish the calculation documents from one another.

To set up the calculation number series, proceed as follows:

- 1. Open your Business Central.
- 2. Open the search function from the role center (ALT+Q) \Box .
- 3. Search for Calculation Setup and click on the corresponding search result.
- 4. The Calculation Setup page is displayed.

		Ŀ	+	Ē	√Saved	
Calculation Setu	ıр					
Setup More options						
General						
Calculation Nos.		\sim	Calc. Sch	ed. Template		\sim
Continuous / Post Cal		\sim	Calc. Iter	n No. • • • • • • •		\sim

- 5. Click in the Calculation Nos. field.
- 6. You can select an existing number series or create a new number series from the dropdown list that is displayed. If you would like to create a new number series, you can find more information on this in the section How to create a new number series.

You have created and assigned a number series for the calculation documents.

Create Calculation Schedule Template

This chapter describes how to create a calculation schedule template. In the calculation schedule template, you can display the calculation positions that make up your calculation and create a template for a calculation schedule. You also have the option of using formulas and calculation constants for the calculation position in order to calculate items such as overhead costs for individual calculation positions.

To create a calculation schedule template, proceed as follows:

1.	Open the	Calculation	Setup	page.

		Ŕ	+	Ē	√ Saved		
Calculatio	n Setup						
∦[#] Setup More optio	ons						
General							
Calculation Nos.		\sim	Calc. Sch	ed. Template		\sim	
Continuous / Post Cal		\sim	Calc. Item	No		\sim	

- 2. Click in the Calc. Sched. Template field.
- 3. Select the New option in the dropdown menu that is displayed to create a new calculation schedule template.
- 4. A new calculation schedule template card is displayed.

Select - Calculation Schedule Templates		í	2	\rightarrow	K
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General							
Name · · · · · ·	****		Status	Open			~
Description · · · ·			Column Layout				\sim
Lines ☐ [#] Nev	w Line 🛛 🐼 Delet	te Line					68
Row No.	Totaling Type	Totaling	Description		As Unit Cost	As Unit Price	As Calc. Unit Cost
\rightarrow							
					ОК		Cancel

- 5. Enter a name for the calculation schedule template in the **Name** field.
- 6. Enter a description for the calculation schedule template in the **Description** field.
- 7. Enter the value STANDARD (Default) in the Column Layout field.
- You can store the calculation positions in the Lines area. For the following description, we assume that in addition to the actual costs for a calculation position (see section Setup Calculation Types), overhead costs or a margin should also be included in the calculation.
- 9. Enter a code for the calculation position in the Row No. column.
- 10. Choose between the following options for the newly created row under the Totaling Type column:
 - **Calculation Type Total**: Select this option to create a calculation position using a calculation type for the calculation matrix.
 - **Formula**: Select this option if you want to display or calculate a formula or a constant for display in the calculation matrix.

The following figure shows an example calculation schedule template. The calculation types from the section Setup Calculation Types are added (see rows with the value Calculation Type Total in the Calculation Type field). Margins, overheads and totals of the calculation types for the calculation matrix are calculated using the calculated

values (see rows with the value **Formula** in the **Totaling Type** field). Costing constants (here percentage values) are also used.

	on Schedule Templates CHINES · Machi	ne Calculation Temp	blate				
Actions	✓ Related ✓ Automate	~					
Name ···		MACHINES	Status	····· Open 🗸			
Descriptio	on	Machine Calculation Template	Column Layout	STANDARD V			
Lines	😚 New Line 😚 Delete Li	ne					Ľ
	Row No.	Totaling Type	Totaling	Description	As Unit Cost	As Unit Price	As Calc. Unit
	SEP	Calculation Type Total	SPECIAL EQUIPMENT	Special Equipment for base machines			
	SEPOV	Formula	"SEPOV"			0	0
	SUM	Formula	SEPOV SEP+(SEP*SEPOV/100)	Special Equipment Overhead Cost Sum Special Equipment			0
	50M	Formula	SEP+(SEP-SEPOV/100)	Sum special Equipment			
	AT	Calculation Type Total	ATTACHMENTS	Attachments (components) for base machines		0	
	ATOV	Formula	"ATOV"	Attachments Overhead Cost		0	0
	SUM	Formula	AT+(AT*ATOV/100)	Sum Attachments	0	0	0
	501	Tornidia	AI (AI AIO)/100/	Sun Attachmenta	0	0	0
	ES	Calculation Type Total	EXTERNAL SERVICES	External services for basic machines	0	0	0
	ESOV	Formula	"ESOV"	External Service Overhead Cost	0	0	0
	SUM	Formula	ES+(ES*ESOV/100)	Sum External Services	0	0	0
	5511	Torman	25 (25 250 (100)	Sum Exemple Survey		0	0
	IS	Calculation Type Total	INTERNAL SERVICES	Internal services for basic machines		0	0
	ISOV	Formula	"ISOV"	Internal Services Overhead Cost		0	0
	SUM	Formula	IS+(IS*ISOV/100)	Sum Internal Cost		0	0
	5011	Tornidia	131(1311304)100)	Summernarcost		0	0
	т	Calculation Type Total	TRANSPORTATION	Transportation of the machine		0	0
	TOV	Formula	"TOV"	Transportation Overhead Cost		0	0
	SUM	Formula	T+(T*TOV/100)	Sum Transportation	0	0	0
				our nonsponsion	0	0	0
	ос	Calculation Type Total	OTHER COST	Other Costs	0	0	0
	ocov	Formula	"OCOV"	Other Costs	0	0	0
	SUM	Formula	OC+(OC*OCOV/100)	Sum Other Cost		0	0
						0	0
	RA	Calculation Type Total	ROAD APPROVAL	Cost for road approval		0	0
	RAOV	Formula	"RAOV"	Road Approval Overhead Cost		0	0
	SUM	Formula	RA+(RA*RAOV/100)	Sum Road Approval		0	0
						0	0
	TOTAL	Formula	SUM	Total Sum of Calculation		0	0
	MARGIN	Formula	MARGIN	Margin for total sum		0	0
	SALES PRICE	Formula	SUM+(SUM*MARGIN/100)	Sales Price		0	0

- 11. To create a calculation constant, copy the value from the **Row No.** column for the constant (here, for example, **SEPOV** for overhead costs of the calculation position **SE Special Equipment**).
- 12. Click on **Related > Calculations > Constants** in the menu bar.

Calculation So	chedule Temp	lates		
MACH	INES ·	Machine	e Calculation Te	emplate
Actions \lor	Related \lor	Automate \vee		
Name · · · ·	Calculati	ons >	D Constants	
Description		N	lachine Calculation Template	

- 13. The Calculation Constants page is displayed.
- 14. Under the **Code** column, enter the copied value from the **Row No.** column.
- 15. Enter a description for the constant in the **Description** column.
- 16. To assign a value to the constant, select the corresponding line from the list and click on the Values menu option.
- 17. The constants card is displayed.

Calc. Const	tant Values 🔎 Search	Analyze	+ New	🐺 Edit List	🗎 Delete	ß T	″ ≣
	Starting Date 1						v
->			tati l				

- 18. Under the **Starting Date** column, enter a date from which the constant is to be used.
- 19. Enter the value for the calculation constant in the Value column.

- 20. Close the card and return to the Calculation Constants page.
- 21. Close the page and return to the Calculation Schedule Templates page.
- 22. As described in the previous steps, define a value and a start date for each constant. In our example, we have used a percentage value for the constants, but you can also add a flat rate to the total. Under the **Sum** values under the **Row No.** column, you can see the formulas for calculating the overhead cost.
- 23. Create your template and then change the value in the **Status** field under the **General** tab to **Released** in order to be able to use the calculation schedule template.

You have created a calculation schedule template.

Create Post Calculation Number Series

This section describes how to create and assign a number series for continuous calculations or post calculations.

Proceed as follows to create a number series for continuous calculations or post calculations:

- 1. Open your Business Central.
- 2. Open the search function from the role center (ALT+Q) \Box .
- 3. Search for Calculation Setup and click on the corresponding search result.
- 4. The Calculation Setup page is displayed.

		Ŕ	+	Ŵ	✓Saved	ď	2
Calculation Setu	р						
¥[#] Setup More options							
General							_
Calculation Nos.		\sim	Calc. Sch	ed. Template		~	·
Continuous / Post Cal		\sim	Calc. Iter	n No. • • • • • •		~	

- 5. Click in the Continuous / Post Calculation Nos. field.
- 6. You can select an existing number series or create a new number series from the dropdown list that is displayed. If you would like to create a new number series, you can find more information about this in the section How to create a new number series.

You have created and assigned a number series for a continuous calculation or post calculation.

Setup Default Item Number for Calculation Lines

This section describes how to set up an item number for sales quote lines. The item is required to create a precalculation. You do not need to create a new item for each precalculation, it is sufficient to add the item to your master data once.

Um einen Artikel zu erstellen, der als Platzhalter für die Kalkulation verwendet wird, gehen Sie wie folgt vor:

- 1. Open your Business Central.
- 2. Open the search function from the role center (ALT+Q) \Box .
- 3. Search for Calculation Setup and click on the corresponding search result.
- 4. The Calculation Setup page is displayed.

		Ŕ	+	Ī	√ Saved	ď	2
Calculation Setup	C						
Ketup More options							
General							_
Calculation Nos.		\sim	Calc. Sch	ed. Template		~	/
Continuous / Post Cal		\sim	Calc. Iter	n No. · · · · · · ·		×	/

- 5. Click in the **Calc. Item No.** field and select the **New** option from the dropdown menu.
- 6. A new Item card is displayed.
- 7. Fill in the mandatory fields on the item card and enter the item number in the **Calc. Item No.** field on the **Calculation Setup** page.

You have stored the item number for sales quote lines in the setup and thus set up **Beyond Calculation**.

Next Chapter

License Management

This chapter describes how you can view the license management of Beyond Calculation.

To view the status of the product license for **Beyond Calculation**, proceed as follows:

- 1. Open the search field (ALT+Q) and search for the page Beyond License Management.
- 2. The Beyond License Management page is displayed.

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yond License Managemen	t						
* ID · · · · · · · · · · · · · · · · · ·							
censes 🛛 🍓 Sync License							iê l
Company Name †	Application Name	Status	Start Date	Expiry Date	Trial	Licensed Metric	Current Metric
÷	BeyondCalculation	Valid	23.08.2024 08:50	22.09.2030 08:50		1	(
	BeyondServiceRequisition	Valid	02.04.2024 09:13	02.05.2030 09:13		1	
	BeyondPostCalculation	Valid	14.08.2024 00:33	13.09.2030 00:33		1	
	BeyondReportPreview	Valid	15.07.2024 21:26	14.08.2030 21:26		1	
	BeyondService	Valid	30.01.2024 07:41	28.02.2030 07:41		7	
	BeyondCues	Valid	29.11.2023 19:15	28.02.2030 07:41		7	(
	Beyond Inventory Details	Valid	29.01.2024 23:28	28.02.2030 07:41		7	c
	BeyondDataImporter	Valid	17.06.2024 22:55	17.07.2030 22:55		1	c
	BeyondCloudConnector	Valid	04.07.2024 06:42	03.08.2030 06:42		1	C
	BeyondAttributesCore	Valid	14.05.2024 07:51	14.07.2030 07:51		1	c
	BeyondReports	Valid	05.07.2024 06:39	04.08.2030 06:39		1	c
	BeyondDocumentLineTransfer	Valid	18.09.2024 20:40	31.12.2099 00:00		4	0

3. Under the **Licenses** section, you will find all product licenses for BeyondIT applications that have been installed for this company. You can read all the necessary information from the values in the columns:

Column	Description
Company Name	This column indicates the name of the company.
Application Name	This column indicates the name of the application. If you use several BeyondIT products, a separate line is displayed for each product in the overview,
Status	 This is the status of the product license. Several values are possible: Valid: The product license is valid and the application can be used without restrictions. Expired: The product license has expired. The application can no longer be used. Trial: The product license is valid and the functionalities of the application can be used for a short period of time (note the value in the expiry date column) with restrictions or without restrictions. Exceeded: The product license has expired. The application can no longer be used.
Start Date	This is the date on which the product license was registered.
Expiry Date	This is the date on which the product license becomes or became invalid. The application can no longer be used.
Trial	This checkbox indicates whether the product license is a trial license. Trial licenses are very limited licenses. You can purchase a full product license after the trial license expires (note the value in the Expiry date column).
Licensed Metric	This column shows how the application was licensed. For example, this can be a tenant license, a license per company or a license per user.
Current Metric	This column shows how many licenses are used in the environment. The difference between the values in the Licensed metric and Current metric columns indicates whether you need to purchase an additional license.

Create Precalculation

This chapter describes how to create a precalculation. The precalulcation is used to determine a total sales price for one or more items. The price of the individual calculation positions is calculated in the calculation schedule template using the calculation matrix.

To create a precalculation, proceed as follows:

- 1. Open your Business Central.
- 2. Open the search function from the role center (ALT+Q) \Box
- 3. Search for Precalculation List and click on the corresponding search result.
- 4. The Precalculation List page is displayed.
- 5. Click on the **New** option in the menu bar to open a new precalculation card.
- 6. The precalculation card is displayed.

÷	Precalculation Precalculation	() ti	+	8			۳ »
	🚡 Created Sales Quotes 🗸 🖉 Show Lines 🗋 Release 🗸 🦝 Send Approval Reque	est 🗸 🏠 Refresh Preview Actions 🗸 Related 🗸 Automate 🗸 Fewer options	s				e
	General			Show more	() Details	Attachments (0)	
	Description	Your Reference		Currency Code	Calculation	Details \checkmark	
	Description 2	Document Date		Parameter	Customer No.		-
	Customer No.	Quote Valid To Date	<u></u>	Template Item No. · · · · · · · · · · · · · · · · · · ·	Ship-to Addres:	ses	(0)
	Customer Name ·····	Unit of Measure Code	~	Calc. Sched. Template	Contacts Sales Ouotes		(0)
	Contact No	Salesperson Code	~	Discount Type · · · · · · Percentage · · ·	Sales Sales		0
	Contact Name	Status · · · · · · Open		Discount	Costs		
				Pending Approvals 0	Gross Profit		0.00%
					Sales Histor	ry for Customer	
					Customer No.		-
					0	0 0	0
					Ongoing Sales Quotes	Ongoing Sales Ongoing Sales Ongoing Sales Interview	ng Sales
							5
					0	0 0	0
					Ongoing Sales Return Orders	Ongoing Sales Posted Sales Posted Credit Memos Shipments Invoice	l Sales es
					0	0 0	0
					Posted Sales Return Receipts	Posted Sales GP Sales GP Rec Credit Memos transactions transac	ceivables ctions
					wearn keceipts	crean memos mansactions transac	Louis

- 7. Enter a description for the precalculation in the **Description** field.
- 8. Optionally enter a more detailed description for the precalculation in the **Description 2** field.
- 9. Click in the **Customer No.** field and select the customer for whom you want to create a precalculation. After selecting the customer, the system will add information to several fields. Check the fields filled in by the system.
- 10. The precalculation preview is displayed at the bottom of the precalculation card.

\leftarrow	Precalculation						(d) e	+	Î				
	Precalculation · CAL	C-000001					U						
	🚡 Created Sales Quotes 🗸 🖉 Sho	w Lines 🛛 Release 🗸 🐱 Send Approval Reque	est	Refresh Preview Actions	\sim	Related \lor A	utomate \lor Fewer options						
	General												Show more
	Description	CAT Mini Excavator 301.6]	Your Reference					Currency Code				~
	Description 2	CATERPILLAR Mini Excavator 301.6]	Document Date		4/8/2024		Ē	Parameter				
	Customer No.	10000 ~]	Quote Valid To Date					Template Item No.	•••••	1000		\sim
	Customer Name	Adatum Corporation]	Unit of Measure Code		PCS		\sim	Calc. Sched. Template		MACHINES		\sim
	Contact No.	CT000001]	Salesperson Code		JO		\sim	Discount Type		Percentage		\sim
	Contact Name	Robert Townes]	Status		Open			Discount				0.00
									Pending Approvals				0
									0.0				
	+ Add Item			E	Ð	B			Q 0				
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										こので		JEKTE	_
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							CRONUS USA, Inc., 7122 South As Adatum Corporation	inford Street,	, Weetminster, Altanta, GA 31772	Document No. Document Date	CALC-000001 2024-08-04		_
							Robert Townes 192 Market Square			Customer No. Salesperson	10000 Jim Olive		_
							Atlanta, GA 31772 USA			E-Mail	JO@contoso.com		_
							Sales - Quote						
							Pos. No.	Descript	tion	Quar	ntity Unit of Unit Price Line Ar	mount	_
											Total \$ excl. VAT	0.00	_
							Ship-to Address		datum Corporation, Robert Townes, 11		Total \$ incl. VAT	0.00	_
							Ship-to Address Payment Terms		datum Corporation, Robert Lownes, 11 Month/2% 8 days	ez Market Square, At	anta, GA 31/72, DSA		_
),00 L	JSD							
				Discount in 💿 USD 🔵 %	0								
				Discount 0	0,00 L	JSD							
				Total without VAT 0	0,00 L	JSD							
				VAT 0	0.00 L	JSD							
				Total with VAT 0	0.00 L	JSD							

- 11. Complete the information on the precalculation card under the **General** tab.
- 12. To add calculation positions to the precalculation, click on the Add Item option.

\leftarrow	Precalculation					
	Precalculation · CALC-000001				$\overline{}$	
	🚡 Created Sales Quotes 🗸 🕑 Show Lines 🕃 Release 🗸 🚿 Send Approval Request 🗸	Refresh Preview	Actions \lor	Related \lor Au	itomate \vee Fewer options	
	General >				CAT Mini Excavator 301.6 Ada	tum Corporation Open 1000 MACHINES
	+ Add Item		Ŧ	R	Q. Q	
	Title Quantity Configurable basic machine 0 VAT in % Unit 0 Piece Description	Price per Unit 0 Price per Unit 0	Selling Price 0.00 Purchase Price 0.00			
	+~	Sub-Total Discount in USU Discount Total without VAT VAT	 ☐ Delete 0,00 U 0,00 U 0,00 U 0,00 U 0,00 U 	ISD	_	otal \$ excl. VAT 0.00 0.00 otal \$ incl. VAT 0.00
		Total with VAT	0,00 U	ISD		

- 13. In the **Title** field, enter a description for the item you want to add to the preliminary costing.
- 14. Select one of the configured calculation types from the dropdown menu below. You can define the calculation types yourself; you can find more information on this in the chapter Setup Calculation Types.
- 15. Enter the number of items you want to add to the precalculation in the **Quantity** field.
- 16. Enter the price of the item in the **Price per Unit** fields. It is necessary that you enter at least the unit price for the approximate selling price. You can later use the calculation matrix to calculate the exact selling price including all surcharges such as overheads or the margin. The price per unit for the purchase price is optional and does not have to be maintained.
- 17. Enter the description for the item in your precalculation in the **Description** area.
- 18. Click on Save to add the calculation position to your precalculation. The calculation preview is updated automatically.

Precalculation				+ 🛍
Precalculation · CAL	LC-000001			
🚡 Created Sales Quotes 🛛 🗸 🛛 Sh	now Lines 🛛 Release 🗸 🛛 🕸 Send Approval Reques	tt 🗸 🐘 Refresh Preview 🛛 Actions 🗸	Related \lor Automate \lor Fewer options	
General				Show more
Description	CAT Mini Excavator 301.6	Your Reference		Currency Code · · · · · · · · · · · · · · · · · · ·
Description 2	CATERPILLAR Mini Excavator 301.6	Document Date	4/8/2024	Parameter
Customer No.	· 10000 · ·	Quote Valid To Date		Template Item No. · · · · · · · · · · · · · · · · · · ·
Customer Name	Adatum Corporation	Unit of Measure Code	PCS	Calc. Sched. Template · · · · · · MACHINES · ·
Contact No.	CT000001	Salesperson Code	- Ol	Discount Type · · · · · · Percentage V
Contact Name	Robert Townes	Status · · · · · · · · · · · · · · · · · · ·	Open	Discount
				Pending Approvals0
+ Add Item = Add Text CAT Mini Excavator 301.6 Configurable basic machine Description Operating weight: - approx.1.893 kg (depending o Engine: - Three-oplinder diesel engine, b, - Displacement: 1.1 (ype CAT C1.1 (water-cooled)	Price per Unit Selling Price 35.000.00 35.000.00 Price per Unit Purchase Price 35.000.00 35.000.00	Concest SIA, No., 712 Such Anhors Addum Copportion Regist Torona Addum Copportion Regist Torona Addum, Copportion Regist Torona Addum, Copportion	C C
- Power 16.1 kW / 21.6 hp in acc - EU emission stage V due to op Mudreulic outons: + ~		Edit Delete Sub-Total 35.000,00 Discount in USD (000) (000)<td>USD</td><td>Starting Unit of Wesser Unit Price Lise Amount T Win Execute 201.0 1 Piece 30.00.00 35.00.00 Starting wegnit: 1 Piece 30.00.00 35.00.00 Starting wegnit: Starting Wegnit: Starting Wegnit: Starting Wegnit: Staris Starting Wegnit: Staris Starting We</td>	USD	Starting Unit of Wesser Unit Price Lise Amount T Win Execute 201.0 1 Piece 30.00.00 35.00.00 Starting wegnit: 1 Piece 30.00.00 35.00.00 Starting wegnit: Starting Wegnit: Starting Wegnit: Starting Wegnit: Staris Starting Wegnit: Staris Starting We

- 19. Once you have added all the calculation positions, you can use the calculation matrix to see the sales prices for the positions and the exact sales price for the entire precalculation including all overheads, margin and other calculated values. Click on **Related** > **Matrix** in the menu bar.
- 20. The calculation matrix you have set up is displayed.

Calc. Schedule Overview Matrix - MACHINES - STANDARD

$\mathcal O$ Search				₿ ≣
Row No.	Description	Totaling	Totaling Type	Standard
RA	Cost for road approval	ROAD APPROVAL	Calculation T	1,620.00
RAOV	Road Approval Overhead Cost	"RAOV"	Formula	-
SUM	Sum Road Approval	RA+(RA*RAOV/100)	Formula	1,620.00
				-
TOTAL	Total Sum of Calculation	SUM	Formula	41,970.00
MARGIN	Margin for total sum	MARGIN	Formula	8.50
SALES PRICE	Sales Price	SUM+(SUM*MARGIN/100)	Formula	45,537.45

Close

2 X

You have created a precalculation.

Next Chapter

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Create Sales Quote from Precalculation

This chapter describes how to create a sales quote from a precalculation. Before you can create a sales quote from a precalculation, you must approve and/or release the precalculation.

To create a sales quote from a precalculation, proceed as follows:

- 1. Open your Business Central.
- 2. Open the search function from the role center (ALT+Q) \Box
- 3. Search for Precalculation List and click on the corresponding search result.
- 4. The **Precalculation List** page is displayed.
- 5. Select the precalculation from the list.
- 6. The precalculation card is displayed.
- 7. To create a sales quote from the precalculation, click on **Create Sales Quote** in the menu bar. Please note that you can only create a sales quote from released precalculations.

\leftarrow	Precalculation
	11666166161616161

Precalculation · CALC-000001

퉵 Create Sales Quote 🗸 🗸	Show Lines	🔓 Release 🗸 🗸	😒 Send Approval Request	\sim
🗄 Create Sales Quote				
Created Sales Quotes				
Send by Email	CAT N	/ini Excavator 301.6	5	
C Preview	CATE	RPILLAR Mini Excav	ator 301.6	
Customer No.	10000)	~	
Customer Name	Adatu	im Corporation		
Contact No.	СТООС	0001		
Contact Name	Rober	rt Townes		

8. The lines from the precalculation are transferred to a new sales quote and the sales quote card is displayed.

You have created a sales quote from a precalculation. You can use the **Created Sales Quotes** button to display the sales quotes that were created with this precalculation.