

BOM Availability Module Users Guide

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1. Description

The BOM availability module adds new "Purch. On-Hand Date" and "Max Can Make" fields to Sales Order Items and Quotation Items forms, plus a new series of BOM availability sub-level forms to Sales Order Items and Quotation Items forms. These sub-levels display availability details of the child parts of the ordered item. In addition, it introduces 'Required for Issues' and 'Open Work Orders' fields to the Part Availability form.

2. Quotation and Sales Order Items BOM Availability

1. Purch. On-Hand Date and Max Can Make

Two new fields showing the On-Hand date if purchased today and the maximum quantity that can be made from existing child part availability, both values updated whenever sales order quantity is entered or amended.

Sales Orders



* Customer No. 999999 Cust. Name General Customer Contact Job Title * Date 06/09/16 * Order No. SO16000012	<table border="1"> <tr> <th>Price</th> <th>References</th> <th>Project</th> <th>Follow-up</th> <th>Scheduling</th> <th>Payment Info</th> <th>Shipment</th> </tr> <tr> <td>* Status</td> <td></td> <td>Draft</td> <td></td> <td>Closed</td> <td></td> <td></td> </tr> <tr> <td>Status Update Date</td> <td></td> <td>06/09/16</td> <td></td> <td>Partially Closed</td> <td></td> <td></td> </tr> <tr> <td>Due Date</td> <td></td> <td></td> <td></td> <td>Forecast/Stock</td> <td></td> <td></td> </tr> </table>	Price	References	Project	Follow-up	Scheduling	Payment Info	Shipment	* Status		Draft		Closed			Status Update Date		06/09/16		Partially Closed			Due Date				Forecast/Stock		
Price	References	Project	Follow-up	Scheduling	Payment Info	Shipment																							
* Status		Draft		Closed																									
Status Update Date		06/09/16		Partially Closed																									
Due Date				Forecast/Stock																									

Order Items	List of Styles	To Do Item	Product Bundles	Price Quotes for Order	Tasks for Document	Shipping Address	Calendar (All Users)	Payments for Project Order	1	2	3	4	
*Part Number	Part Description	Quantity	Available to Pack	Reservable	Reserved Quantity	Do no	Unit	Unit Price	Cost	*Item C	*Due Date	Closer	Balance
1	Jam	15	0	0	0		lt	0.00	0.00	\$	13/09/16		15

Registered Office: Anchor House, School lane, Chandlers Ford, Hampshire, SO53 4DY
Company No. 4311244 VAT Reg. No.: 781 9288 80

New sub-level form show BOM availability:

Order Items		List of Styles	To Do Item	Product Bundles	Price Quotes for Order		Tasks for Document		Shipping Address		Calendar (All Users)		Payments for Project Order				1	2	3	4
	*Part Number	Part Description	Quantity	Available to Pack	Reservable	Reserved Quantity	Do no	Unit	Unit Price	Cost	*Item C	*Due Date	Closed		Balance					
1	Jam	15	0	0	0	☐	It	0.00	0.00	\$	13/09/16				15					
Reservations - Sales Order Line		Order Total	Order Tracing	Inventory for Part	Part Availability	Base Product Availability	BOM for Order Item	Projects/Accounts	Invoices		1	2	3	4	5					

Fields shown: -

1. Parent No.
 - a. Parent part number.
2. Parent Des.
 - a. Displays a brief description of the parent part.
3. Child Part Number
 - a. The number of the child part that joins this parent part.
4. Part Description
 - a. Displays a brief description of the child part.
5. Type
 - a. Child part type.
6. Coefficient
 - a. A numerical value representing the required ratio of child parts to the parent part.
7. Qty Required
 - a. Quantity of child parts is required to produce the ordered quantity of parent parts.
8. Inventory Quantity
 - a. Inventory quantity of child part last time values calculated.
9. Lead Time
 - a. Lead time for this part.
10. Info
 - a. A check mark that indicates that the child part is recorded only for informative purposes.
11. Shortage/Surplus
 - a. Quantity shortfall or surplus of this part.

2.5. BOM Part Availability

Shows the child parts availability values with a details sub-level:

Total On-hand Inv.	1,000.00	Available for Sale	0.00
Open Purch Orders	175.00	Unit	kg
Open Sales Orders	0.00		
Required Issues	0.00		
Open Work Orders	0.00		
Projected Inventory	1,175.00		

Shows the current inventory for the child part:

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Shows purchase of the child part:

Sales Orders

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3. Part Availability

Shows quantity issued on Open (Released) Work Orders

Part Catalogue

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★ Part Number

★ Description

Desc. (Lang 2)

Start

Details	Additional Details	Prices & Costs	Specs	More Specs	Transaction Dates	WMS	Misc.
Part Spec 11				Part Spec 16			
Part Spec 12				Part Spec 17			
Part Spec 13				Part Spec 18			
Part Spec 14				Part Spec 19			
Part Spec 15				Part Spec 20			

Part Availability | Base Product Availability | Material Availability | Child Parts | Part Colours (Fashion) | Inventory for Part | Recent Entries into Inventory
< 1 2 3 4 >

Part Availability

Misc.

Available to Pack

Reservable

Required Issues

Open Work Orders

Avg. Monthly Usage

Available for Sale

Part Availability - Details | Average Usage Details

DueDate/On-h	Transaction	Order	Customer	Quantity	Balance	Unit
	Available Inventory			3.00	3.00	It
06/08/16	Purchase Orders	PO16000007	General Vendor	30.00	33.00	It
06/08/16	Purchase Orders	PO16000008	General Vendor	30.00	63.00	It
06/08/16	Sales Orders	SO16000007	General Customer	-30.00	33.00	It
13/09/16	Sales Orders	SO16000012	General Customer	-15.00	18.00	It

Priority Help

Required Issues:

Total Quantity Issued on Work Orders.

OK

Part Catalogue



* Part Number
* Description
Desc. (Lang 2)



Details	Additional Details	Prices & Costs	Specs	More Specs	Transaction Dates	WMS	Misc.
Part Spec 11			Part Spec 16				
Part Spec 12			Part Spec 17				
Part Spec 13			Part Spec 18				
Part Spec 14			Part Spec 19				
Part Spec 15			Part Spec 20				

Part Availability Base Product Availability Material Availability Child Parts Part Colours (Fashion) Inventory for Part Recent Entries into Inventory < 1 2 3 4 >

Part Availability				Misc.	
Available to Pack			Avg. Monthly Usage		0.00
Reservable		0.00	Available for Sale		0.00
Required Issues		0.00	No. Months Stock		0.0000
Open Work Orders		10.00			

Part Availability - Details		Average Usage Details					
DueDate/On-H	Transaction	Order	Cus			Balance	Unit
	Available Inventory					3.00	lt
06/08/16	Purchase Orders	PO16000007	General Vendor			33.00	lt
06/08/16	Purchase Orders	PO16000008	General Vendor			63.00	lt
06/08/16	Sales Orders	SO16000007	General Customer		-30.00	33.00	lt
13/09/16	Sales Orders	SO16000012	General Customer		-15.00	18.00	lt

Priority Help

Open Work Orders:
Total Quantity on Work Open (Released) Work Orders.

OK