

# BILL OF MATERIALS/ KITTING

Much of the success of your manufacturing business depends on your ability to supply existing customers and attract new customers with the right products at the right time for the right price. TRAVERSE Bill of Materials/Kitting can help you do just that. It is a fully integrated application that allows wholesale and retail distributors as well as light manufacturers to define, build, and sell “kitted” inventory items based upon a bill of material-like formula. Bill of Materials/Kitting is fully integrated with TRAVERSE Inventory and Sales Order.

Increase the number of options you can offer by using the Bill of Materials/Kitting component information. It gives you the ability to mix and match related assemblies into a single kit. Easily determine whether you have enough stock to assemble an order, or use the “available to build” function to determine how many of any given item you can build. It’s easy to review a bill of material or print a list of all components required for a particular assembly.

Improve your bidding success. You can quickly assess the cost of assemblies and then use the Transaction History Report in TRAVERSE Inventory to compare anticipated costs with the actual costs associated with similar assemblies. You’ll also improve accuracy and save time.

Type	Item ID	Location ID	Quantity	Unit	Serialized	Lotted	Qty On Hand	Qty Avail	Qty On Order	Qty Committed
Item	4421	MN002	1.0000	EA	No	No	285.0000	242.0000	0.0000	43.0000
Item	4903	MN002	2.0000	SQDN	No	No	584.0000	484.0000	0.0000	310.0000
Item	4912	MN002	18.0000	IN	No	No	2,862.0000	1,808.0000	0.0000	1,243.0000
Item	4903	MN002	0.5000	OZ	No	No	999.5000	896.5000	0.0000	13.0000
Item	4912	MN002	0.5000	OZ	No	No	1,004.5000	891.5000	0.0000	13.0000

*Start the assembly process in the Issue Work Orders screen.*

- Build fully-costed finished goods by including component costs as well as labor costs.
- Define kits and then use them on Sales Order transactions as defined, or change them as needed for each transaction; once a kit has been sold to a customer, the kit definition can be retrieved from previous transactions in history as well.

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## Additional Bill of Materials/Kitting Features:

- Maintain accurate inventory quantities for your assemblies or raw materials.
- Relieve materials and receive finished goods in one process.
- Build non-serialized assemblies that contain either serialized or non-serialized materials and components.
- Build serialized assemblies that contain either serialized or non-serialized components and materials.
- Change components for a group of select items with the global replacement of items.
- Set up your kits with unique inventory numbers and include an unlimited number of components, each with its own item number.
- Separately track the costs of the components but assign the price to the kit.
- Enter builds before, during or after the fact.
- View a bill of materials in an explorer-style inquiry.

## Bill of Materials/Kitting Reports:

Item Where Used Report

Bill of Materials List

Global Replace Log Component Cost

Report Available Components Report

Work Order Report

Work Order History Report

BOM Item ID	Location ID	Item Description	Unit
250	CA0001	Exterior Panels	CS
251	CA0001	Exterior Panels with trim	CS
4617	MN0002	Series 55 Intake Panel Filter	EA
700110	CA0001	Unstained Cabinet	EA
700600	MN0001	Cabinet Unassembled	EA
700600	MN0002	Cabinet Unassembled	EA
700600	CA0001	Cabinet Unassembled	EA
BAT015	MN0001	Accent Pillow	EA
Decor set	CA0001	Decor set	Ea
RoI ALit	MN0001	RoI A Lit	Ea
S-AR-1.125 INSIDE BOM	CA0001	Mech Seal Kit for 1.125"	Ea
S-AR-1.125 INSIDE KIT	CA0001	Mech Seal Kit for 1.125"	Ea
S-AR-1.125 INSIDE KIT	MD0001	Mech Seal Kit for 1.125"	Ea
TRAD001	MN0001	Laptop Travel Pack Kit	EA

  

Item ID	Location ID	Unit	Quantity	Type
Battery	MN0001	Ea	1.0000	Item
Coupons	MN0001	Ea	5.0000	Item
Instructions	MN0001	Ea	1.0000	Item
Lap Top	MN0001	Ea	1.0000	Item
Power Cord	MN0001	Ea	1.0000	Item
Travel Case	MN0001	Ea	1.0000	Item
Wireless Mouse	MN0001	Ea	1.0000	Item

Combine items and assemblies to create a bill of material. You can also add labor costs.