

## Available Balance

The lot's Available balance is updated when an item on a transaction has been allocated. The Available balance is calculated by deducting Committed, Allocated, On-hold balances from the On-hand balance. The Available balance is updated as soon as the allocation has been made on the transaction.

Transaction Type	Impact on Available Balance	Updating Event
Sales Order	Decrease	Item Allocated
Inventory Adjustment (Negative)	Decrease	Item Allocated
Inventory Adjustment (Positive)	Increase	Item Allocated
Inventory Production	Increase	Item Allocated
Inventory Receipt	Increase	Item Allocated
Inventory Transfer (From Lot)	Decrease	Item Allocated
Inventory Transfer (To Lot)	Increase	Item Allocated

## On-hand Balance

The lot's On-hand balance is updated when an allocated item on a sales order has been shipped. Inventory transactions update the on-hand balance when the transaction status is changed to Ready to Post.

If a lot is placed on hold, the entire on-hand balance is moved to On-hold balance and the On-hand balance is zeroed. When the lot has been removed from the hold, the On-hold balance is moved to On-hand.

Transaction Type	Impact on On-hand Balance	Updating Event
Sales Order	Decrease	SO Shipment or Load Shipped
Inventory Adjustment (negative)	Decrease	Transaction status Ready to Post
Inventory Adjustment (positive)	Increase	Transaction status Ready to Post
Inventory Production	Increase	Transaction status Ready to Post

Inventory Receipt	Increase	Transaction status Ready to Post
Inventory Transfer (From Lot)	Decrease	Transaction status Ready to Post
Inventory Transfer (To Lot)	Increase	Transaction status Ready to Post
N/A	Decrease	Lot Placed on hold
N/A	Increase	Lot Removed from hold

### Allocated Balance

The Allocated balance is increased when a lot tracked item is added to a sales order and the item is allocated. The Allocated Balance is decreased when the item's shipment or load order has been shipped.

*Note: Allocated Balances are only applicable to items that are lot tracked.*

### Committed Balance

The Committed Balance is increased when a non-lot tracked item is added to a sales order. The Committed Balance is decreased when the item's shipment or load order has been shipped.

*Note: Committed balances are only applicable to items that are not lot tracked and exist on Sales Order transactions.*

### On-hold Balance

The On-hold balance is increased when a lot is placed on hold. The balance is increased by the entire On-hand balance. The On-hold balance is decreased when the lot is removed from on hold and the amount is added back to the On-hand balance.