



## Tracking

### Increase capacity and always know what's left to do

Solve real-world shop-floor challenges with highly integrated planning (batching), routing, and tracking tools.

Accommodate routing changes on the fly from the shop floor.

Set up tasks, works areas and work shifts customized to your company processes and equipment.

Create multiple relationships between tasks and work areas to support automated assembly routing based on material characteristics and production requirements.

Use a dedicated, real-time electronic assembly log to monitor production activity, including assembly status and location.

## Batching

### Improve production efficiency and manage priorities

Use flexible batching tools to meet company-wide and project-by-project requirements.

Split or combine batches at each step in the planning, production and shipping process (e.g., nest across batches, split the batches for production, then recombine—or split differently—for shipping and erection efficiency).

View a side-by-side running total of weight for all batches and shipped weight, and set a target weight for each batch.

View batches by shop or by project and view assemblies available to be batched by sequence and lot.

Schedule/track completion dates for key events (released, purchase materials, receive materials, etc.).

## Shipping

### Stay on schedule with smart shipping management

View items available for loading by sequence/lot, by batch or by transfer load (job-site loads only).

Use transfer loads tools to ship items to one or more subcontractors (e.g., galvanizer and fireproofers), then easily add them to a job-site load.

View a real-time summary of weight capacity and available weight by load.

Attach documents and pictures to a load.

Use at-a-glance visual cues to monitor load status (e.g., loaded, staged, shipped, received, etc.).

Access Google Maps from the shipping area to generate a map and driving directions for a load.

View by: Sequence / Lot Select all

Seq	Lot	Due on site	Qty	Weight
> 4	0	30/Sep/11	362	248,745.3
3	0	22/Sep/11	470	268,023.8
2	0	02/Aug/11	526	333,513.0
1	0	31/Jul/11	162	497,505.6

  

Description	Assy mark	Seq	Lot
Column	4014A	4	0
Column	4016A	4	0
Column	4017A	4	0
Column	4018A	4	0
Column	4022A	4	0
Column	4042A	4	0

Batches  Include completed batches

Batch no.	Description
J11070-0001	Seq1 - Plate
> J11070-0002	Seq2 - W

Assemblies in batch Remove line Total batch wt: 244,726.20lb Target wt: 250,000.00lb

Assy mark	Qty	Type/size/grade	Weight ea	Width	Length	Seq	Lot	Assy type
> 2011A	1	W 14x132 A992	4,521.43lb	0"	29' 8-3/4"	2	0	Column
2016A	1	W 14x145 A992	4,416.97lb	0"	26' 8-3/4"	2	0	Column
2018A	2	W 14x145 A992	4,346.12lb	0"	26' 8-3/4"	2	0	Column
2019A	1	W 14x145 A992	4,416.97lb	0"	26' 8-3/4"	2	0	Column
2023A	1	W 14x132 A992	4,521.43lb	0"	29' 8-3/4"	2	0	Column
2040A	1	W 14x132 A992	4,358.30lb	0"	29' 8-3/4"	2	0	Column
2041A	4	W 14x145 A992	4,272.28lb	0"	26' 8-3/4"	2	0	Column
2042A	4	W 14x145 A992	4,288.64lb	0"	26' 8-3/4"	2	0	Column
2043A	1	W 14x145 A992	4,288.64lb	0"	26' 8-3/4"	2	0	Column
2044A	1	W 14x145 A992	4,272.28lb	0"	26' 8-3/4"	2	0	Column
2045A	1	W 14x132 A992	4,358.30lb	0"	29' 8-3/4"	2	0	Column
2064A	2	W 14x132 A992	4,287.52lb	0"	29' 8-3/4"	2	0	Column

Ship-to-site loads  Include received loads

Load no.	Loaded wt	Capacity wt	Created
> S0001	37,422.32lb	40,000.00lb	13/Apr
S0002	45,674.64lb	40,000.00lb	13/Apr
S0003	37,556.72lb	40,000.00lb	13/Apr
S0004	40,142.91lb	42,000.00lb	13/Apr
S0005	41,989.31lb	42,000.00lb	13/Apr
S0006	42,153.18lb	43,000.00lb	13/Apr
S0007	41,577.27lb	45,000.00lb	13/Apr
S0008	41,360.93lb	44,000.00lb	13/Apr
S0009	42,650.64lb	44,000.00lb	14/Apr
S0010	53,313.30lb	46,000.00lb	14/Apr

Items on load Remove line Capacity/Loaded/Available: 40,000.00lb / 37,422.32lb / 2,577.68lb

Assy mark	Qty	Type/size/grade	BOM wt ea	Loaded wt ea	Width	Length	Seq	Lot
> 2004A	144	RB 1 A36	10.05lb	10.05lb	0"	2' 4"	2	0
2010A	1	MC 12x31 A36	673.22lb	673.22lb	0"	21' 7-1/2"	2	0
2024A	4	L 6x4x5/8 A36	618.45lb	618.45lb	0"	15' 3-7/8"	2	0
2025A	1	MC 12x31 A36	761.76lb	761.76lb	0"	24' 6-7/8"	2	0
2026A	4	MC 12x31 A36	761.76lb	761.76lb	0"	24' 6-7/8"	2	0
2027A	1	MC 12x31 A36	761.76lb	761.76lb	0"	24' 6-7/8"	2	0
2028A	4	MC 12x31 A36	761.76lb	761.76lb	0"	24' 6-7/8"	2	0
2029A	4	L 6x4x5/8 A36	1,377.13lb	1,377.13lb	0"	31' 8-7/8"	2	0
2037A	4	L 6x4x5/8 A36	627.83lb	627.83lb	0"	15' 6-11/16"	2	0
2053A	5	MC 12x31 A36	743.35lb	743.35lb	0"	23' 11-3/16"	2	0