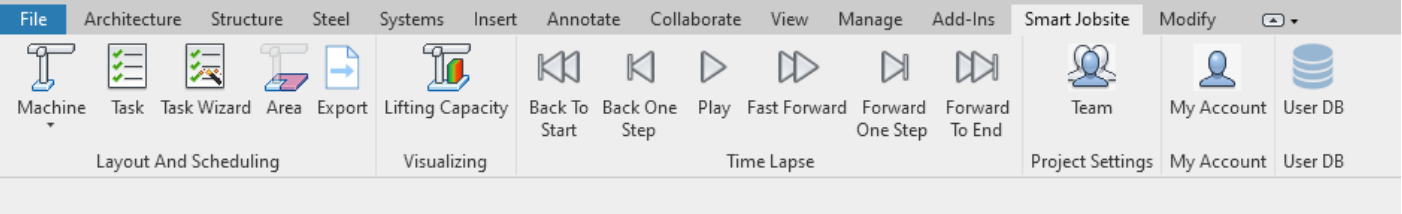


Task

How to create a task with Smart Jobsite For Revit

Under the Smart Jobsite tab you can click on the task button to create a task



You will have acces to the following panel

Task

✓

✓

✓

WO 00000

✓

✗

Parameters

Planned Date

Completed

☐

Actual Date

Runtime

00:00:00

Auto

☒

Pick Up Time

00:00:00

Drop Off Time

00:00:00

Rigging Time

00:00:00

Unload Off Time

00:00:00

Lifting Weight (t)

0

Element(s) (0)

Pick Up Area

Drop Off Area

Final Location

Machine

Machine

Tandem Lift

☐

Process

Type

Rigging

You first need to select a machine

Machine

Machine

Tandem Lift

C1 (Smart Jobsite - Generic Flat Crane)

C2 (Smart Jobsite - Generic Luffing Crane)

Then you can setup the parameters

Task

WO 00000

Parameters

Planned Date

Completed

Actual Date

Runtime 00:00:00 Auto

Pick Up Time 00:00:00

Drop Off Time 00:00:00

Rigging Time 00:00:00

Unload Off Time 00:00:00

Lifting Weight (t) 0

Element(s) (0)

Pick Up Area

Drop Off Area Final Location

You can change the task name by click on the name

Task name

- Planned date : the planned date is calculated automatically. You can't edit it.
- Completed : you can check/unckeck it to define if the task is completed or not
- Actual date : The actual date can be changed only if the task is completed
- Runtime : if the auto claculation is checked, the runtime is calculated automatically so you cant change it. If the auto is uncheck you can define a runtime

- Auto runtime : if you enable the auto runtime calculation wsmart jobsite for revit will automatically calculate standard runtime
- Pick up time : time to pick up the load. It's automatically calculated if the auto runtime is checked.
- Drop off time : time to drop off the load. It's automatically calculated if the auto runtime is checked.
- Rigging time : time fr the rigging.
- Unload time : time to unload.
- Lifting weight : sum of the elments weight in the task.
- Elements : list of the elments of the task. You can click on element in the 3D to

add/remove it to the task

Element(s) (2)	
	Ext. Voile BA 20 (324821)
	Ext. Voile BA 20 (324819)

- Pickup area : you can leave blank or choose a pickup area for the task

Pick Up Area	<input type="text"/>
Drop Off Area	<input type="text" value="Truck Delivery (Delivery)"/>

- Drop off area : you can choose a drop off area or the final location. The final locaiton means that the element is install at his final location on the building

Under Process :

Process	<input type="text"/>
Type	<input type="text"/>

you can choose between different process types :

<input type="text"/>
<input type="text" value="Metal Frame"/> <input type="text" value="Cast in place"/> <input type="text" value="Precast"/>

If you choose Cast in place you will have more settings :

Process

Type: Cast in place

Bucket Weight (kg): 0.00

Bucket Volume (m³): 0.00

Volume to be proceed (m³): 12.432

Volume per cycle (m³): 12.432

Nbre of Cycle: 1 ☐ Auto ☒

- Bucket weight : weight of the concrete bucket
- Bucket volume : volume of the concrete bucket
- Nbre of cycle : you can choose auto so the number of cycle will be automatically calculated, or you can setup the wanted number of cycles

Under Rigging you can choose the rigging type. Rigging types can be created on the user database section

Rigging

Rigging: 1A

Weight (kg): 200

Number Of Lifting Points: 2

Description: rigging type 1a

Typical Products: Beams and Walls (including Teakwood), Sandwich Panels and Solid Wall					
Recommended Equipment					
2 Leg Chains	3 Leg Chains	4 Leg Chains	Equaliser	Beam	Air-hoist
1	0	0	0	0	0

Notes:
Tilt cable may first be required.


Upl Type: 1A

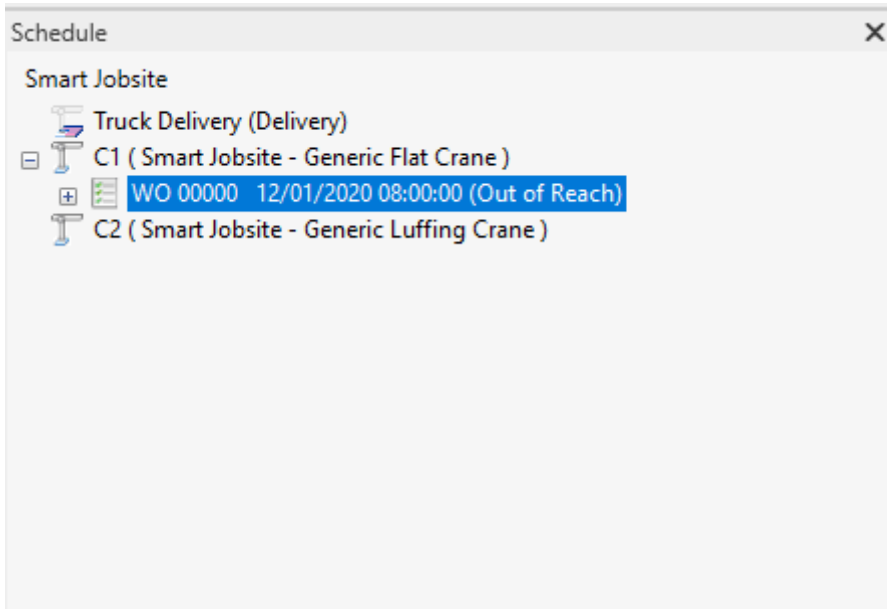
Number of Lifting Points: 2

Pitch unit from horizontal to vertical allowed? ☐ No

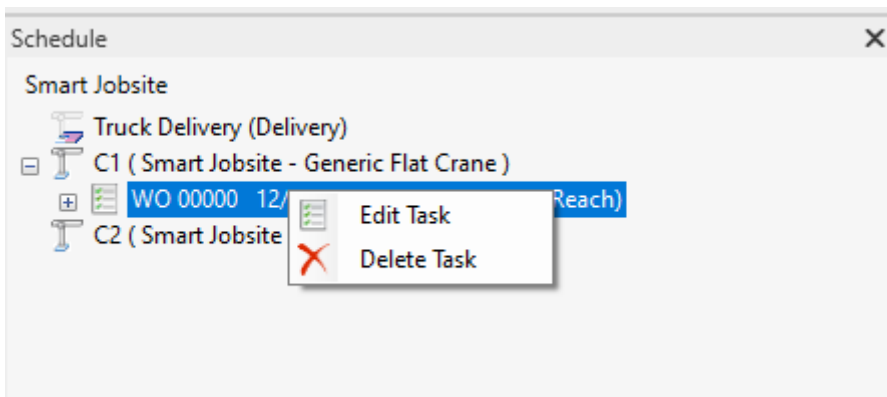
2 Point Lift – No Pitching

explore
MANUFACTURING

Once the task is fully setup you can click on  to validate it. The created task will be on you schedule



You can edit or delete the task by right click on it



Revision #2

Created 1 December 2020 21:05:49 by Kevin

Updated 1 December 2020 21:30:51 by Kevin