Three resource libraries provide the building blocks

Select one or more resources across Materials, Labour and Plant.

Materials

- 1+ resources • linked price

Labour

- 1+ resources • linked price

Plant

- 1+ resources • linked price

Start with individually priced resources

Each component keeps its connection to the source library.

Composite Materials combines linked resources into one reusable unit

The resource identities stay intact while the components travel together.



One reusable resource. Every price remains linked.

The composite enters the job estimate as a single resource

Add it once; all linked components move with it.

ADD COMPOSITE MATERIAL



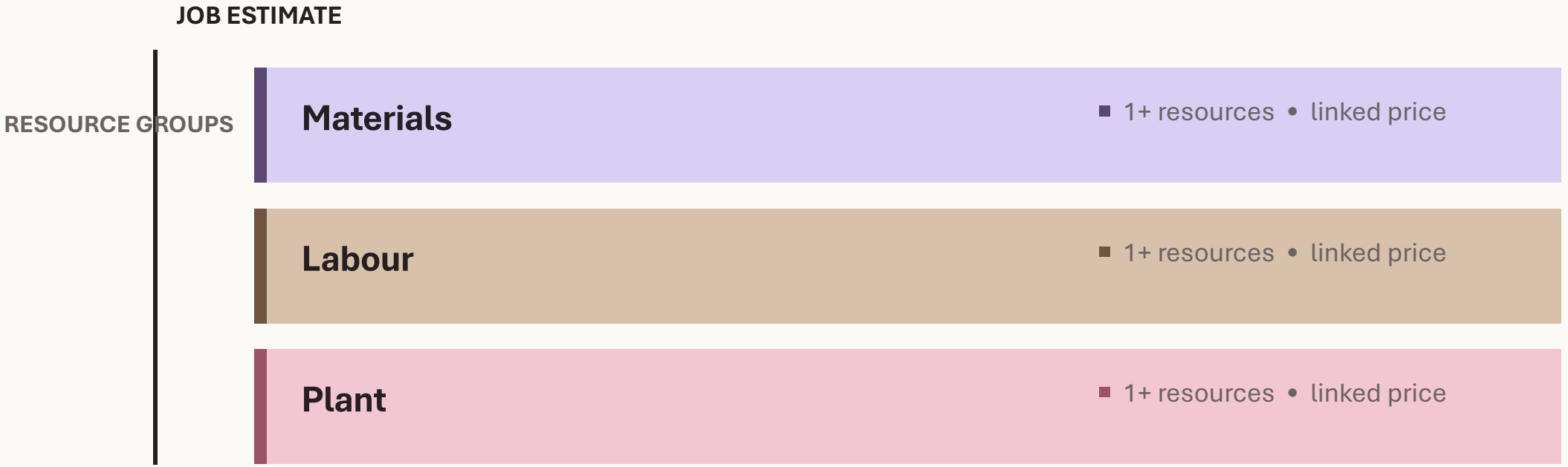
one action

JOB ESTIMATE

Materials	1+ resources • linked price
Labour	1+ resources • linked price
Plant	1+ resources • linked price

Inside the estimate, components return to their resource groups

The composite expands into Materials, Labour and Plant — library price links stay intact.



One composite in. Three correctly allocated resource groups out.

Composite resources in practice

A composite combines multiple library resources into one reusable resource, stored in Materials, Labour or Plant.

It brings all constituent parts into a job item. Updating a component updates the composite.

EXAMPLES

5-tonne excavator with fuel
5-tonne excavator, 3-tonne dumper and fuel for both
The same plant combination with operators

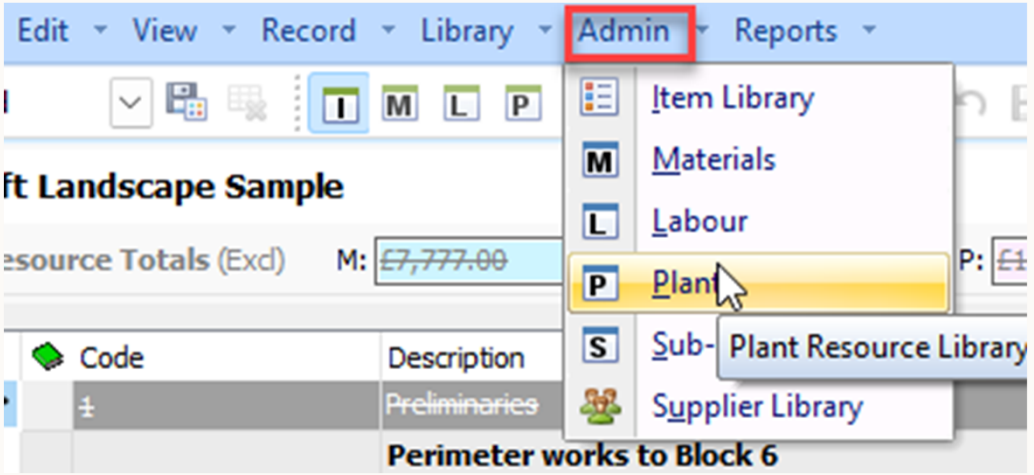
Site-mixed concrete: cement, ballast and labour to mix

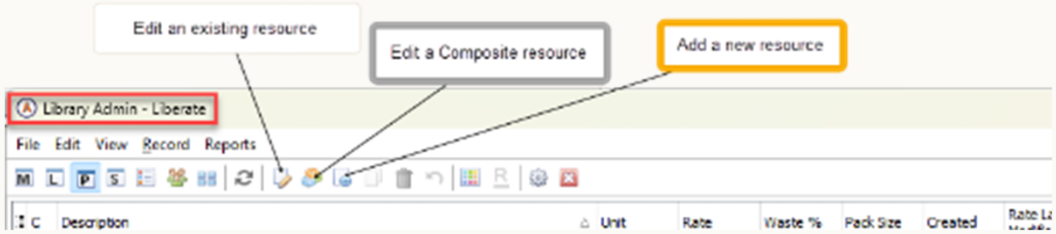
A foreman, a skilled operative and a labourer

Opening the resource library

Go to Administration and choose the resource library in which you want to build the composite.

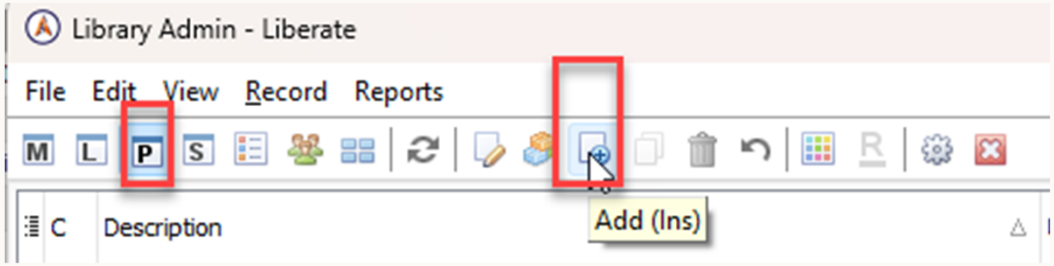
Select an existing resource, or add a new resource to the preferred library.



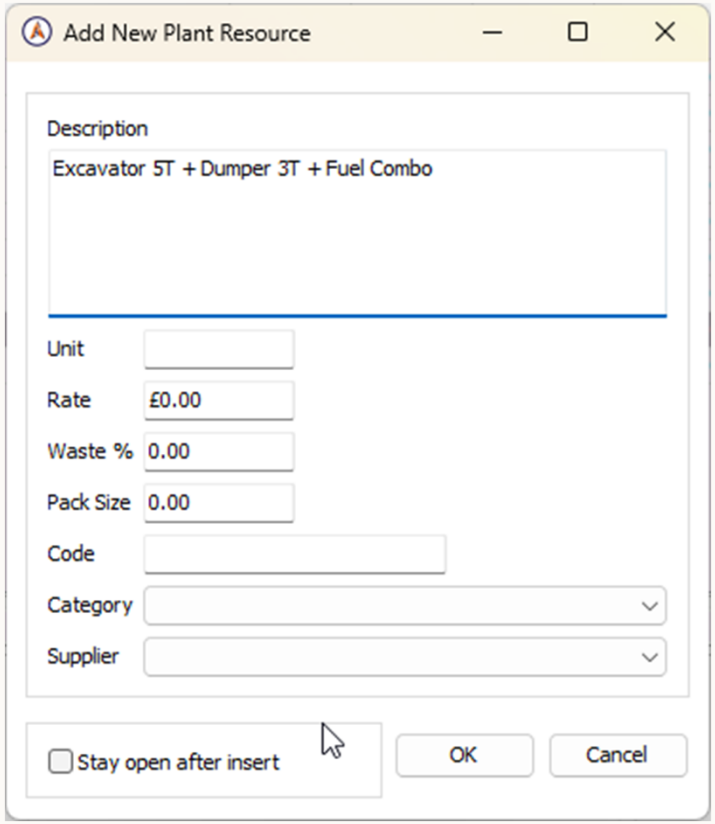


Creating a new plant resource

In this example, select Plant in the Admin section and add a new resource.



Enter the resource details. You will designate it as a composite in the next step.

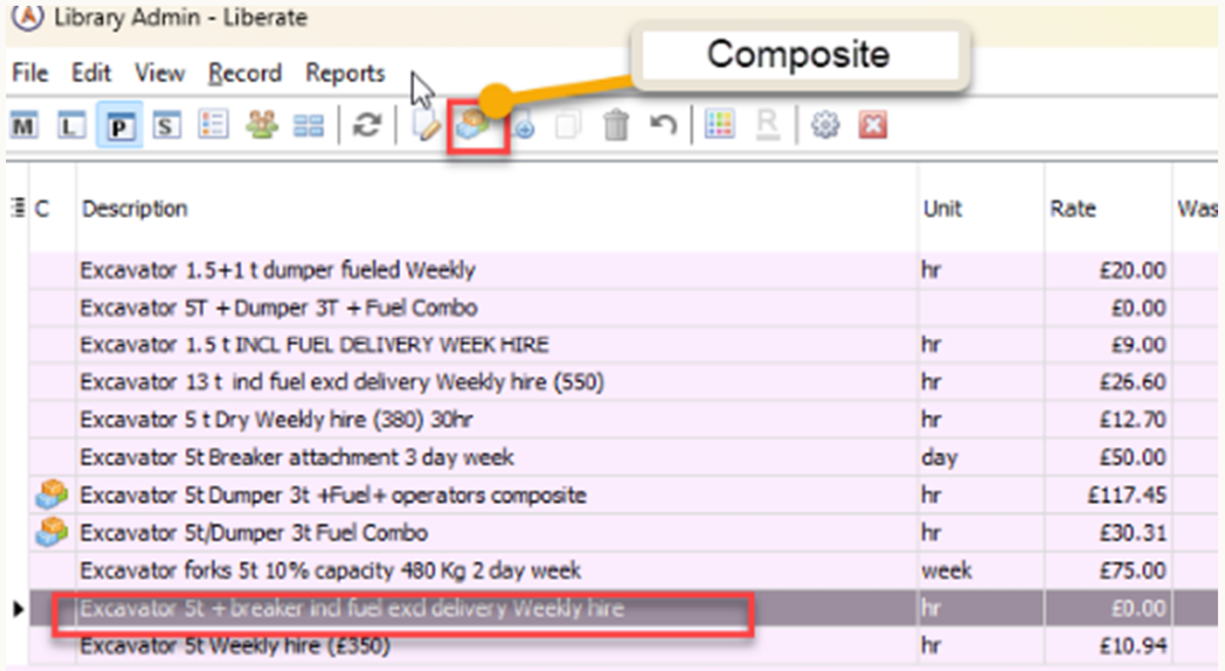


Designating the resource as a composite

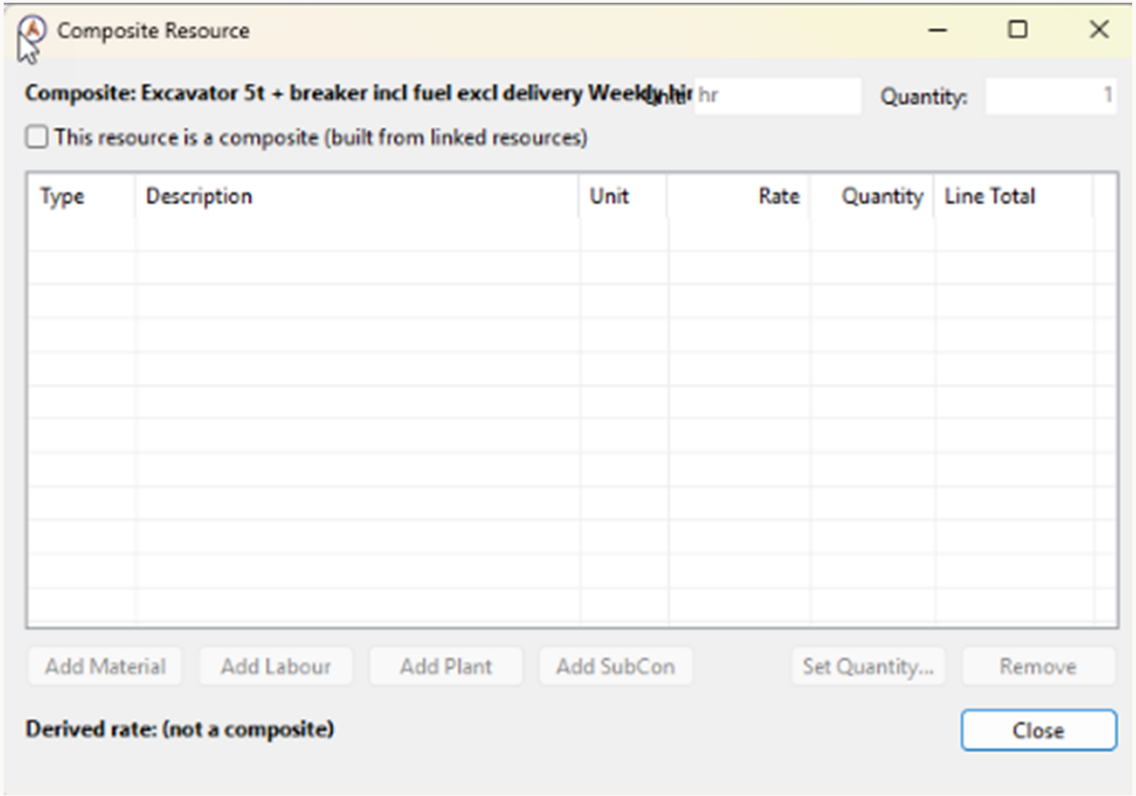
Select the newly created resource, then click the Composite button.

Components can come from any resource library sector.

The simple worked example uses a 5-tonne excavator and fuel.

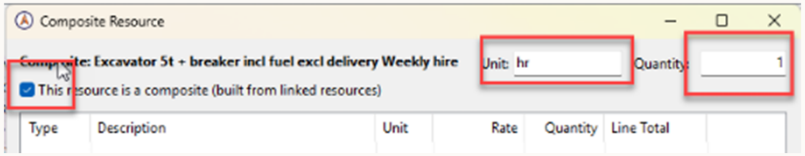


Enabling the composite and setting its unit



Tick “This resource is a composite”.

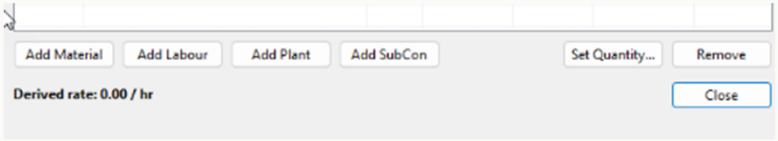
Set the unit and quantity for the composite in the library. The illustrated unit is one hour.



The dialogue is ready for its component resources.

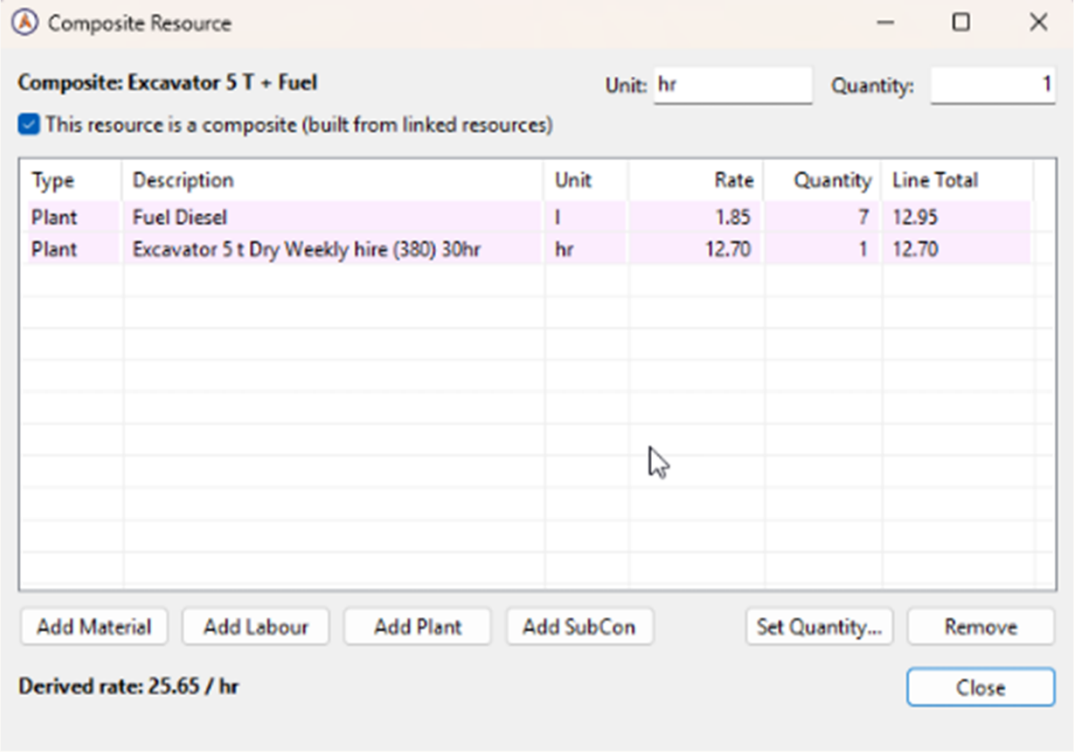
Adding components and checking the rate

Use the buttons at the bottom to add existing resources from your libraries.



For each unit of this composite:
1 hour of the 5-tonne excavator
7 litres of fuel

Component prices update the rate.
Complete the dialogue and close it.

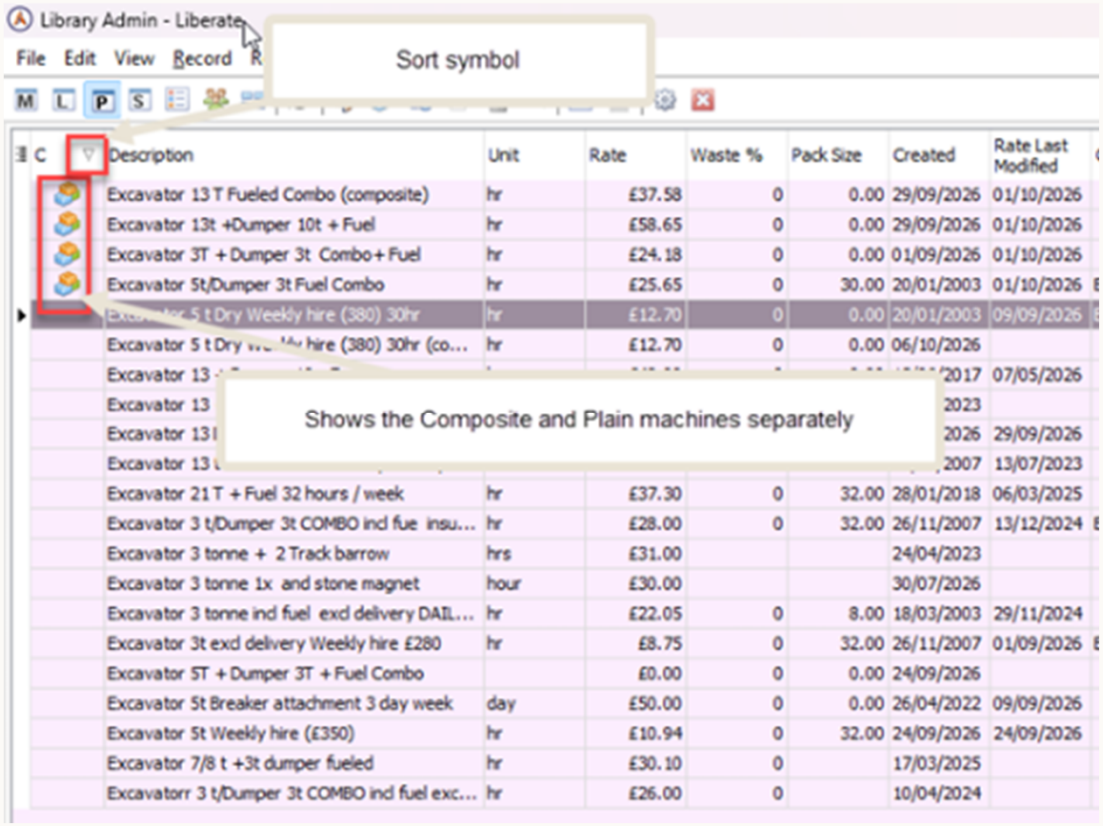


Rate check: the screenshot shows £25.65/hr; the document text says £25.85/hr.

Finding the composite in your library

The symbol in the left-hand column identifies a composite resource.

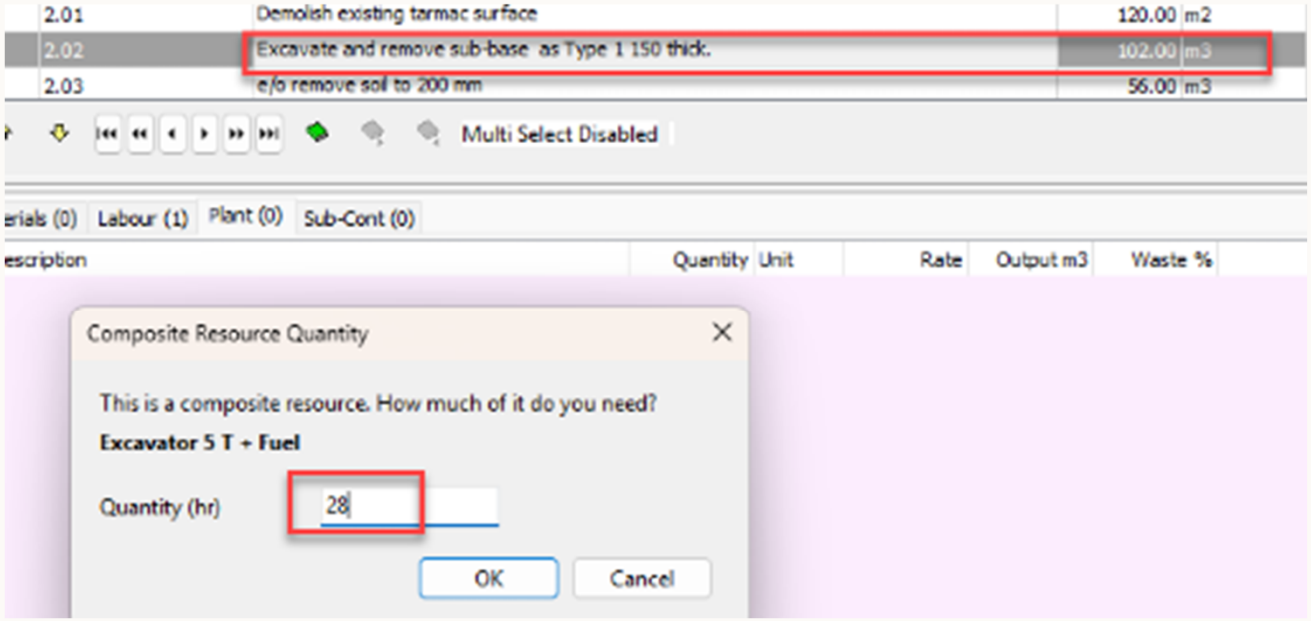
Click the column header to sort by the symbol, or search for the 5-tonne excavator in the usual way.



C	Description	Unit	Rate	Waste %	Pack Size	Created	Rate Last Modified
	Excavator 13 T Fueled Combo (composite)	hr	£37.58	0	0.00	29/09/2026	01/10/2026
	Excavator 13t +Dumper 10t + Fuel	hr	£58.65	0	0.00	29/09/2026	01/10/2026
	Excavator 3T + Dumper 3t Combo+ Fuel	hr	£24.18	0	0.00	01/09/2026	01/10/2026
	Excavator 5t/Dumper 3t Fuel Combo	hr	£25.65	0	30.00	20/01/2003	01/10/2026
	5 t Dry Weekly hire (380) 30hr	hr	£12.70	0	0.00	20/01/2003	09/09/2026
	Excavator 5 t Dry hire (380) 30hr (co...	hr	£12.70	0	0.00	06/10/2026	
	Excavator 13					2017	07/05/2026
	Excavator 13					2023	
	Excavator 13					2026	29/09/2026
	Excavator 13					2007	13/07/2023
	Excavator 21 T + Fuel 32 hours / week	hr	£37.30	0	32.00	28/01/2018	06/03/2025
	Excavator 3 t/Dumper 3t COMBO ind fue insu...	hr	£28.00	0	32.00	26/11/2007	13/12/2024
	Excavator 3 tonne + 2 Track barrow	hrs	£31.00			24/04/2023	
	Excavator 3 tonne 1x and stone magnet	hour	£30.00			30/07/2026	
	Excavator 3 tonne ind fuel excl delivery DAIL...	hr	£22.05	0	8.00	18/03/2003	29/11/2024
	Excavator 3t excl delivery Weekly hire £280	hr	£8.75	0	32.00	26/11/2007	01/09/2026
	Excavator 5T + Dumper 3T + Fuel Combo		£0.00	0	0.00	24/09/2026	
	Excavator 5t Breaker attachment 3 day week	day	£50.00	0	0.00	26/04/2022	09/09/2026
	Excavator 5t Weekly hire (£350)	hr	£10.94	0	32.00	24/09/2026	24/09/2026
	Excavator 7/8 t +3t dumper fueled	hr	£30.10	0		17/03/2025	
	Excavatorr 3 t/Dumper 3t COMBO ind fuel exc...	hr	£26.00	0		10/04/2024	

Adding the composite to a job item

When adding a plant resource, choose the composite or a plain item in the usual way.

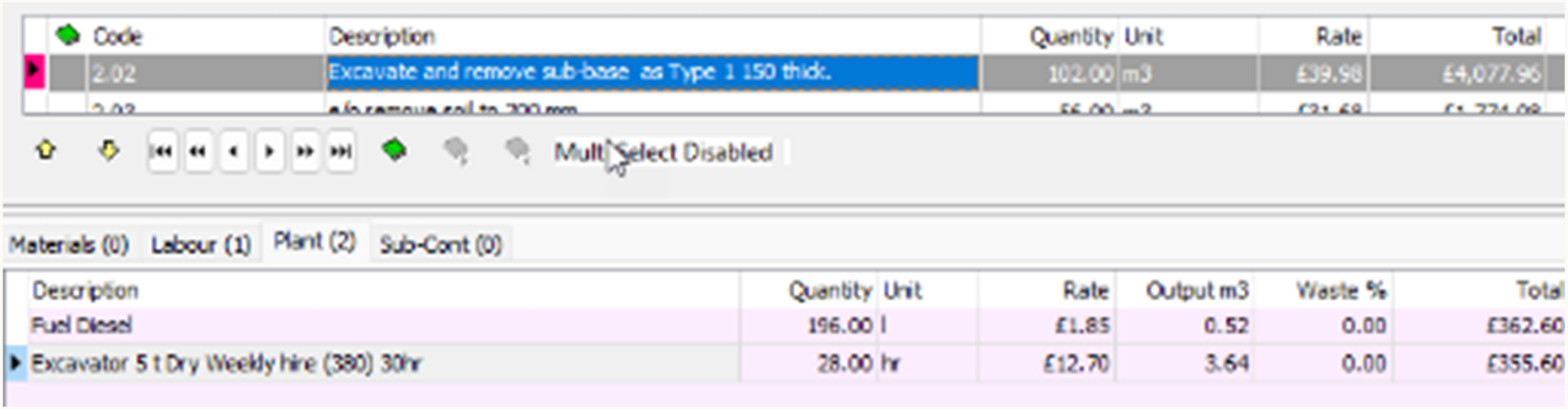


Enter the required hours

The worked example uses 28 hours to remove 102 m^3.

The job item contains the component resources

The composite expands into its components for 28 hours of the resource.



Adjust individual resources as usual, then run Connect.

Labour requirements and ongoing updates

Labour must come from the Labour Library

A composite cannot use the default labour rate in Job settings. Create or select a labour resource in the Labour Library instead.

Keep library prices current

Update the Labour Library periodically. Changes to component prices update the composite's derived rate.

Build beyond the two-part example

Composites can contain as many components as needed. The guide states that the library composite updates automatically when you adjust resources and run Connect.