QuoteMaster® User Guide – Calculating “2 Different” hoists, separate trolleys

Calculating “two different” hoists for main / aux operation.

Main hoist

Auxiliary hoist

Updated: March, 2010

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General page –

Crane Basic Data specification:

- Select the appropriate **"Crane type"**.
- Select **"Standard Delivery"** in the crane range - to activate **"2 Different"**.
- Select **"2 Different"** for the Number of hoists on bridge.
- Select desired selector switch control method for the Hoist use.

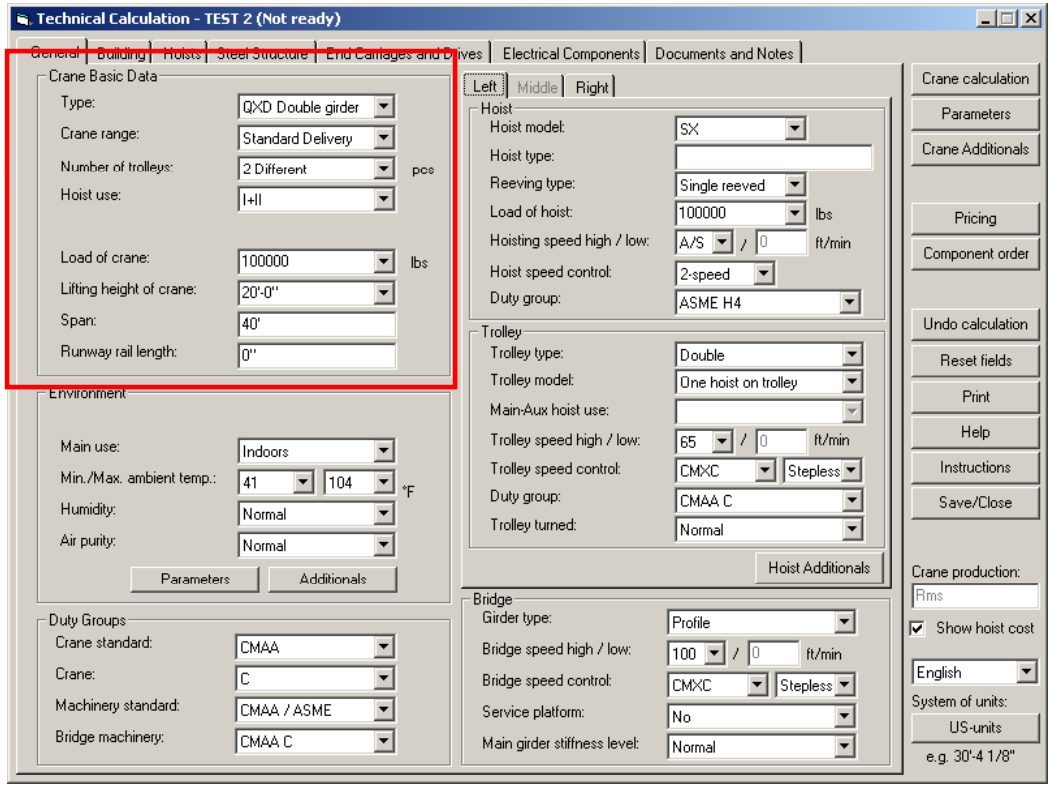
I, II = Hoist I or Hoist II, V2 selector switch

I+II = Hoist I or Hoist II or Hoist I+II, V3 selector switch

- Enter in the crane capacity.

Crane capacity = main hoist load, or
Crane capacity = main hoist load + aux hoist load

- Specify the span.



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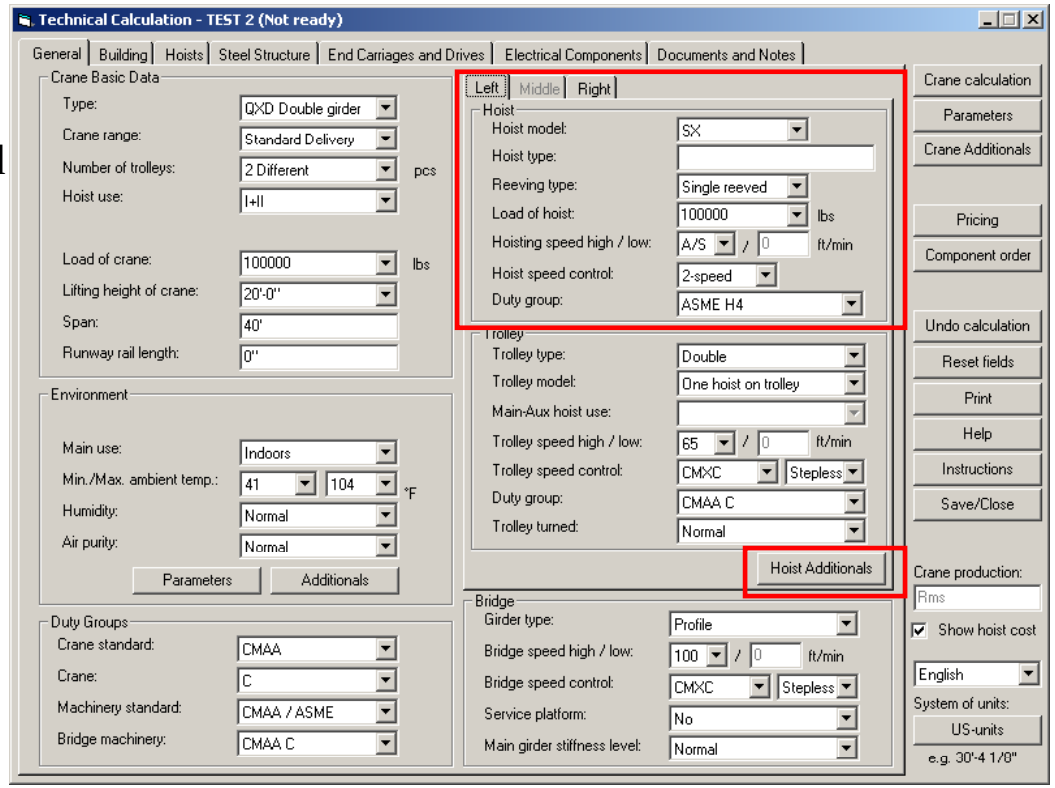
General page –

Main hoist specifications:

- Determine whether the main hoist is located on the left hand or the right hand side of the crane. Select the appropriate **Left** or **Right** tab.
- Enter in the main hoist capacity.
- Select or enter the other specification as needed for the main hoist.
- Select **"Hoist Additionals"** to add additional features to the hoist.

NOTE: Additional features for the main hoist are chosen separately from the auxiliary hoist.



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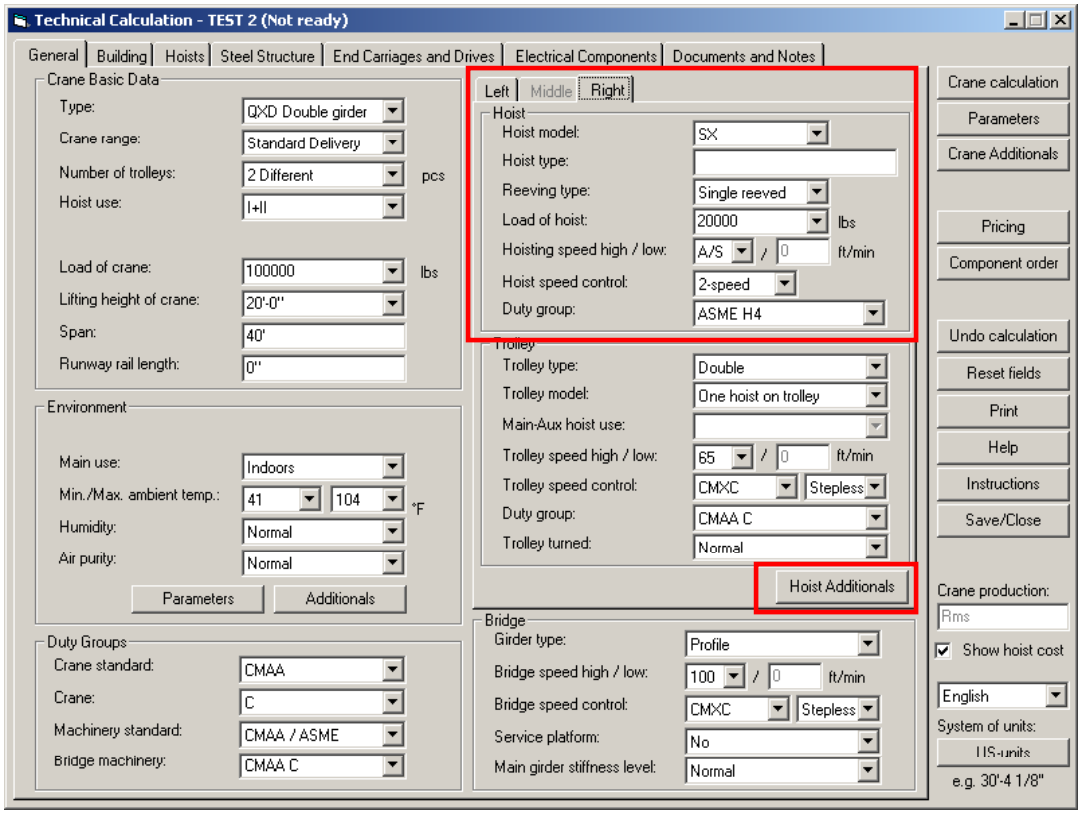
General page -

Auxiliary hoist specifications:

- If the main hoist is chosen to be on the left, then click the **Right** tab to enter in the auxiliary hoist specifications.
- Specify the hoist capacity for the auxiliary hoist.
- Specify the other specification selections as needed for the auxiliary hoist.
- Select **"Hoist Additionals"** to add additional features to the hoist.

NOTE: Additional features for the auxiliary hoist are chosen separately from the main hoist.



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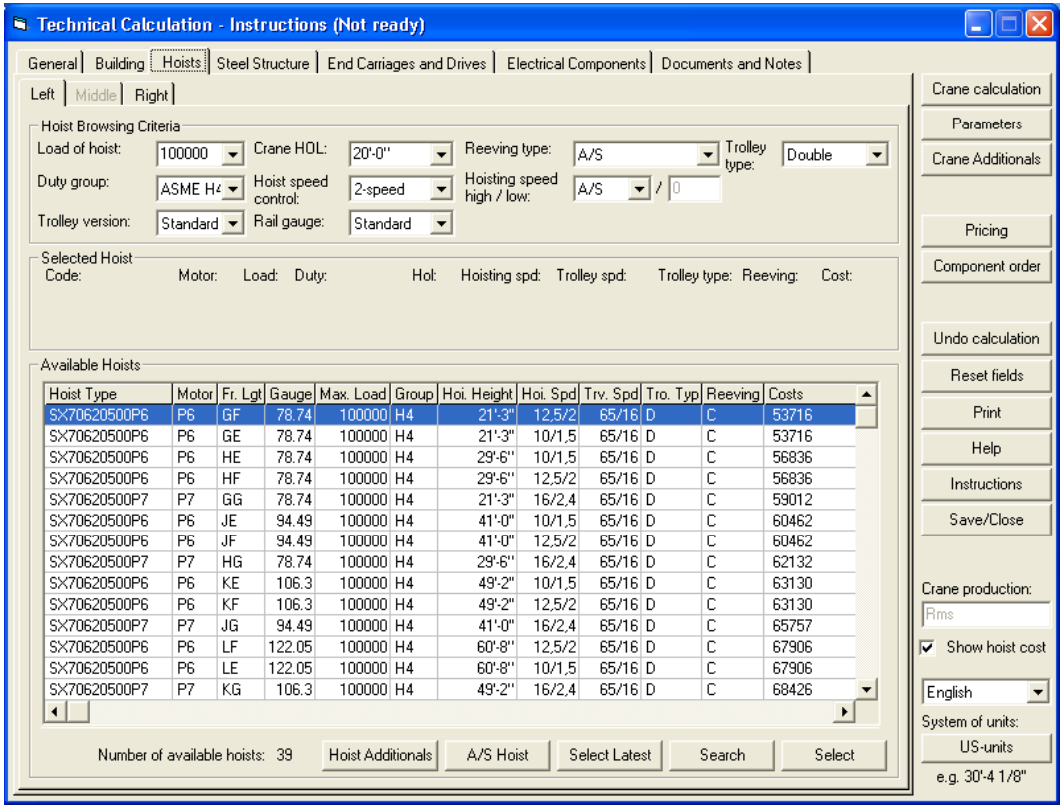
Hoist -

Main hoist selection:

- Select the **Left** tab if the main hoist was chosen to be on the left.
- Select the main hoist from the list.
- Click the **Right** tab to find the auxiliary hoist.



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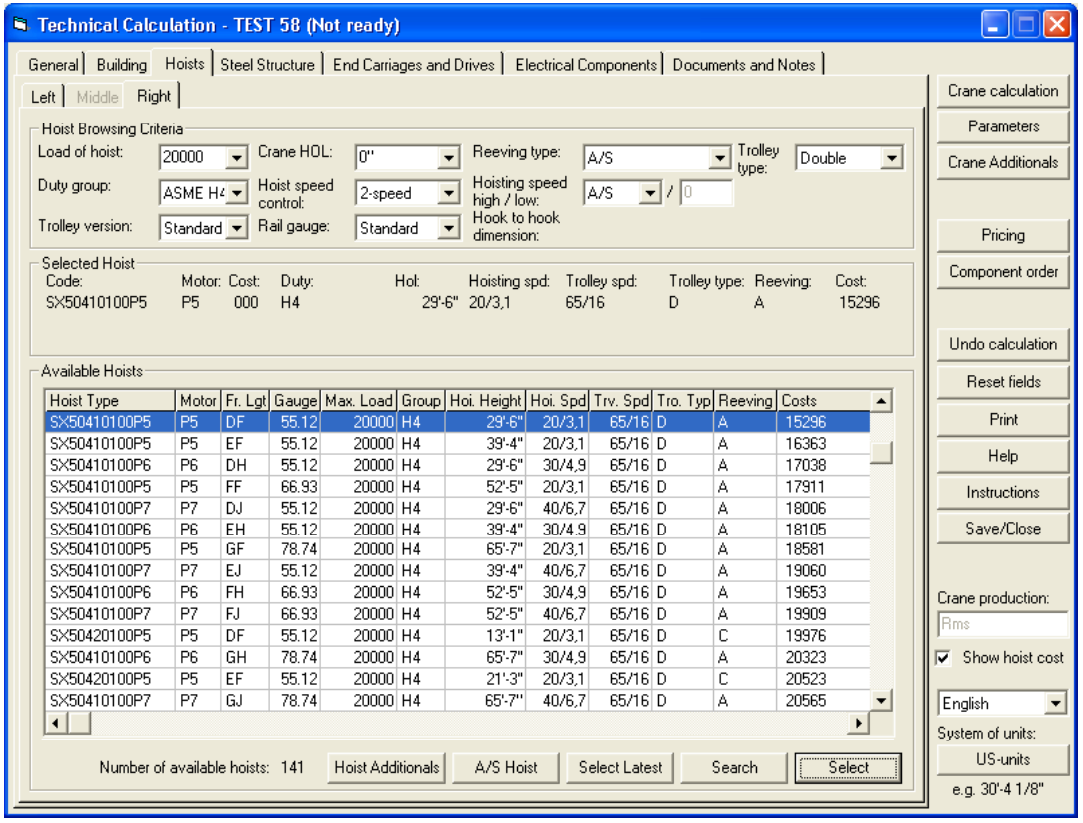
Hoist -

Auxiliary hoist selection:

- Select the auxiliary hoist from the list.



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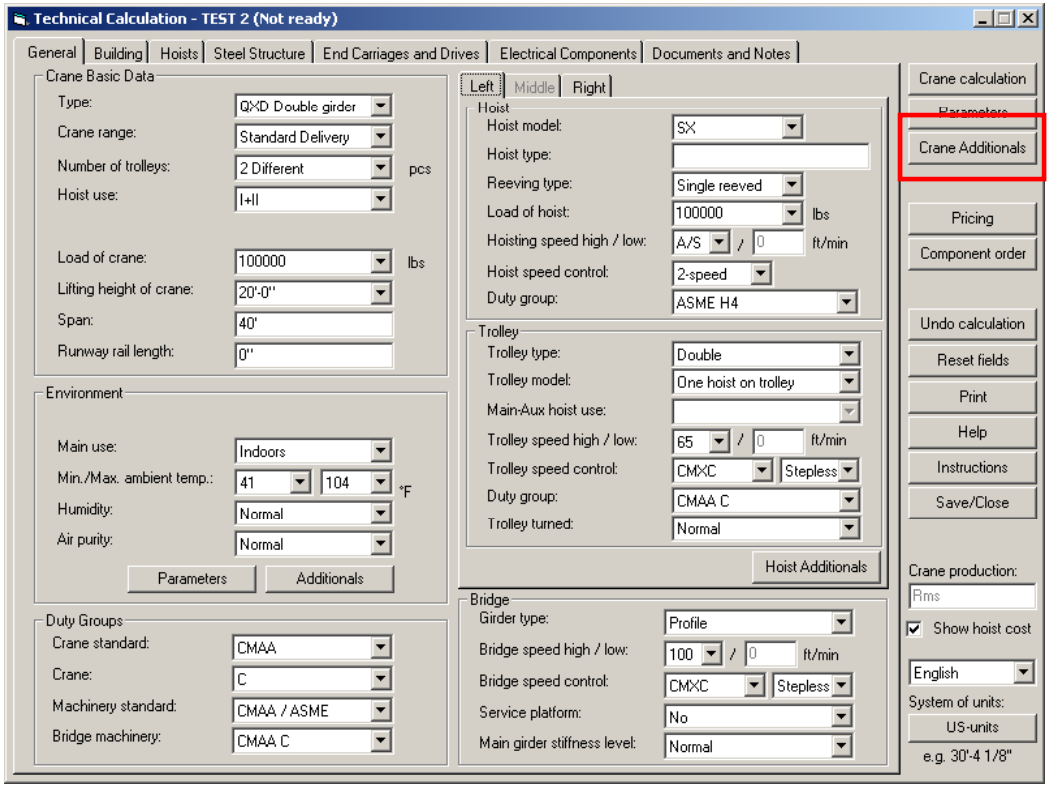
General -

Crane additional features:

- Select **"Crane Additionals"** to add any additional features to the crane.

NOTE: Hoist additional features are listed separately from crane additional features.



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Print Manager -

Drawings:

- The offer drawing for main/aux hoist is available only through DAS. DAS drawings are to scale.
- Check "**Offer drawing"** and then click the "DAS" button.
- Instructions on how to use DAS is available on R&M's web site www.rmhoist.com.