



German tower crane manufacturer, Jost, has launched its latest new model, the JTL 208.12 which features a 55 metre jib and a maximum lift capacity of 12 tonnes. The company now has more than 100 hydraulic luffing cranes operating in the UK alone, thanks to the countries over-sailing legislation.

Jost designers say that its hydraulic luffing jib system offers greater safety against accidents involving an unexpected gust of wind from the front of the crane, compared to a conventional rope luffing jib system. This allows it to park its jib at the maximum angle overnight, ideal on very compact or tight job sites. The Jost JTL 208.12 is the largest of four models with a hydraulic luffing jib, the others have 40, 45 and 50 metre jib lengths.

Jost says the new 200 tonne/metre crane is designed for challenging construction and erection jobs. It intends to

market the crane worldwide, but the first unit is working in the UK.

All Jost cranes and mast systems are designed for transport via standard containers and its Cacon system a combination of cabin and electric cabinet - is connected to the crane by way of a simple plug and socket.

As well as its 68 to 616 tonne metre luffing cranes, Jost offers a series of topless saddle cranes from 72 to 712 tonne/metres.

## Configure it out

Wolffkran has launched a new online crane configurator allowing its customers to configure their Wolffkran fleet around the clock from anywhere in the world, using simple internet access and a regular web browser to obtain proposals and alternatives as well as differentiated costs including information on whether to buy or rent.

Available in English and German, the user goes through an initial individual registration before accessing a complete cost overview. The configurator allows customers to choose defined variants according to their individual requirements.

"Many of our global customers need detailed information on our products, irrespective of place and working hours and in turn a performance and cost appropriate solution for their projects," says Klaus Buch, originator of the configurator and Wolffkran European sales manager. "We were the first crane manufacturer providing detailed crane data online such as loads on the support frame, central ballast weights or scaled CAD data. The online crane configurator is the

direct result of continuous development of our premium customer service."

### Only a few clicks away

The complete range of cranes is available on the system which also includes Wolffkran's rental fleet. A pre-selection can be made by entering a specific requirement such as the lifting capacity or jib radius or by entering the desired crane type. This is then followed by entering the required hook height, crane base and hoisting winch performance. The appropriate crane is then configured within seconds. The impacts on the required central ballast weight and also on the resulting support frame loads are shown immediately. The user can

also see alternative configurations and then download a scale drawing of the selected crane, as an Auto Cad or PDF file. Time consuming, self created and imprecise drawings are replaced by digital drawings. The dwg-files - which can be edited - are also directly transferable into the drafts for the proposed machinery planning for the building site.

### Customised registration

Registered users benefit from seeing not only the prices of the chosen crane configuration, but also the estimated assembly costs.

Wolffkran says that once registered, the system can always recognise the user and further process simplifications can be easily integrated. So for example any customer discounts are automatically saved for the specific cost calculation. The digital supply and demand interface simplifies the process engineering for fleet managers and construction site planners.

"Our objective was to provide

concise information in an innovative and reliable format, especially for the crane rental segment" adds Buch.

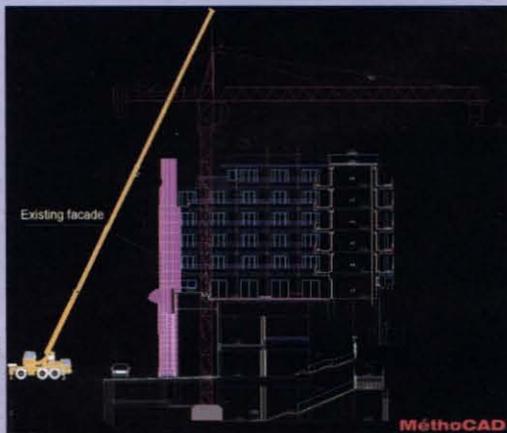
You can try out the crane configurator on <http://krankonfigurator.wolffkran.de/>



## New MéthoCAD modules

MéthoCAD is launching 20 new modules this spring, including an upgrade to its existing package for tower cranes which allows the user to select the type and size of mobile crane needed to dismantle the crane. This is particularly useful when a site is nearing completion, and the space around the tower crane is more restricted than envisaged at the original planning stage.

The new module allows the user to check the required mobile crane boom length, its angle and the loads allowed to safely dismantle the tower crane. The software shows easy to understand diagrammatic visualisation of the plan and elevation of the crane, showing the



loads at each position of the crane hook.

Also checked are the access roads - widths and turning radius - to ensure that the mobile is also able to reach the set-up point and that it has the required space and clearance distances to position the outriggers.

