



### Lifting of bridge segments Ulyanovsk, Russia



#### Facts

Weight bridge segments:	4'200	t
Number of segments lifted:	5	pcs
Length bridge segments:	221	m
Lifting height:	45	m
Sliding distance:	4	m

#### Handling equipment

Stand jack H-400:	16	pcs
Stand jack H-70:	4	pcs

#### Description

Hebetec Engineering Ltd. received the assignment to lift five bridge segments into final position for the completion of the Volga Bridge at Ulyanovsk in Russia

The segments were transported by barges to the bridge piers. In reason of the spans length being larger than the distance between the piers the lifting took place offset.

The action was followed by a displacement in axis direction and final positioning on to the permanent bearings.

