



Bridge and gantry cranes

Bridge crane kit

The mechanics finish work on time today...

...and the next crane mounting too.

Crane component kits by VINCA-SWF Krantechnik

Your mechanics are satisfied. Your customer is satisfied. You are satisfied. And that is good. With the customised crane component packages for bridge and overhead cranes by SWF the crane constructing becomes extremely efficient and time saving for you. The most modern technologies and user-friendly mounting techniques ensure for your mechanics to finish work on time.


So that you can too.

CRANE COMPONENT INQUIRY SHEET

CONTACT DATA

Company: _____ Date: _____
 Contact: _____ Phone: _____
 e-Mail: _____ Fax: _____

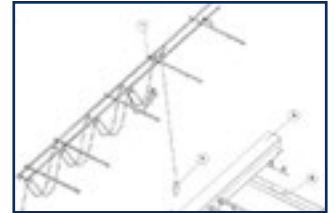
PROJECT OVERVIEW



Building dimensions of workshop

1 Building height _____ mm
 2 Span and runway length of already existing _____ mm
 3 Span _____ mm
 4 Runway length _____ mm

Type _____ Capacity _____



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Bridge crane kit

Crane construction at it's best

With crane kits you are as flexible as your customer wishes you to be.

We offer you customised solutions – based on a wide range of standardised components – for bridge and over head cranes, for single and double girder systems, with electric wire rope hoist or electric chain hoist. Loads from 125 kg up to 80 t are available.

We assist you when calculating the crane with the help of our crane calculation software CraneMaster which generates the right choice of components and the corresponding engineering drawings within a couple of minutes.



You don't have to expect more

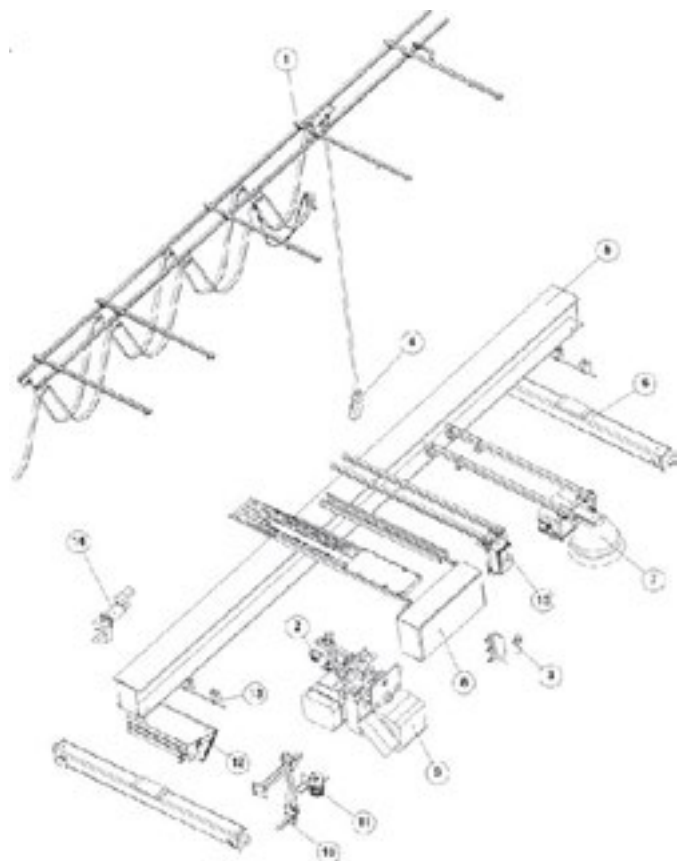
And that is good. There is nothing comparable to VINCA-SWF crane-kits on the market. They contain everything you need for constructing a crane.

Your advantage is the one-stop-shopping principle. You receive all necessary parts from one source. That saves you time consuming surge for offers or negotiations and the costly adjustment of single parts for the mounting

Crane component kits include e.g.:

You don't have to expect more

- 1) Festoon assembly
- 2) Hoist power towing arm
- 3) Horn
- 4) Pendant
- 6) End truck
- 7) Light
- 8) Bridge Panel
- 9) Hoist
- 10) Crane power towing arm
- 11) Flashing light
- 12) LCD Load display
- 13) Buffer stop
- 14) Bridge traveling machinery
- 15) Radio remote system



“Plug & Play”

According to the “plug & play” principle all VINCA-SWF crane kit components are pre-assembled and wired as far as possible.

Detailed and clear instructions for use make the assembling through plug and screw connections easy for your mechanics. All crane components – especially electric and electronic parts – are labelled and explained in detail.

The crane cubicles are sent to you pre-equipped so that you only have to connect them.



Powerful Hoists

Electric wire rope hoist NOVA

- Best hook and approach dimensions
- Minimum headroom
- Nearly true vertical lifting
- Robust industrial version
- Powerful hoisting and travelling motors
- Frequency inverter MicroMove for stepless trolley and crane travelling as standard
- Electronic hoist monitoring system NovaMaster optional
- Single or double girder trolley, fixed hoist or machinery hoist for special application
- Explosion-proof version optional



Electric chain hoist SK

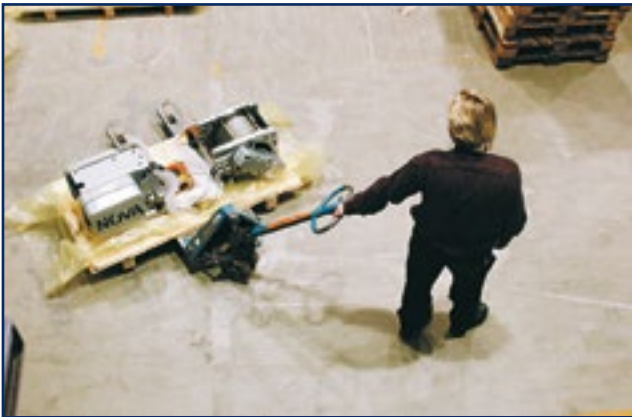
- Compact headroom
- 2 lifting speeds
- 2 step limit switch as standard
- Frequency inverter MicroMove for stepless trolley travelling
- Robust industrial version
- Powerful hoisting and travelling motors
- Top hook and emergency-stop as standard
- Fully equipped with drive controls
- Explosion-proof version optional
- Drop stops for single girder trolley



Bridge crane kit

The delivery

The components of the crane kits are packed in robust wooden boxes in order to avoid damages during transportation.

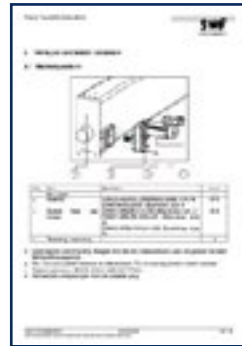
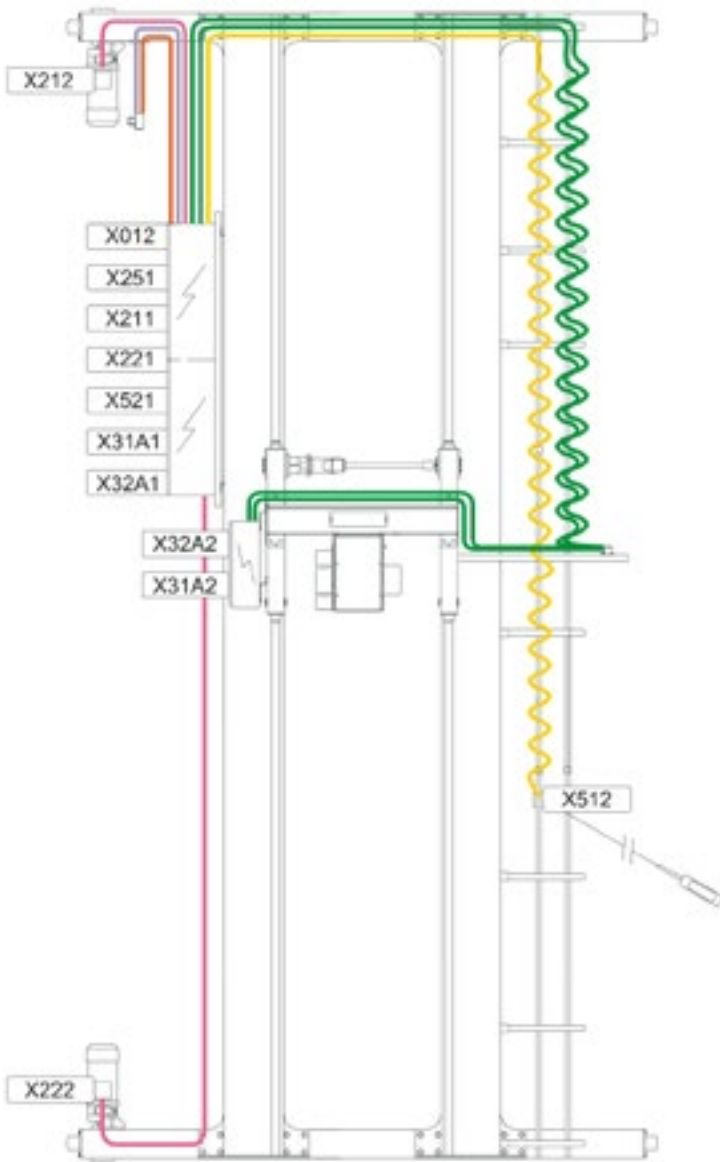


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The installation instruction

It often is horror. Not for VINCA-SWF crane kits.

Clear and detailed presentation of the components as well as detailed and lettered drawings make it easy for your mechanics to assemble the parts correctly and fast.

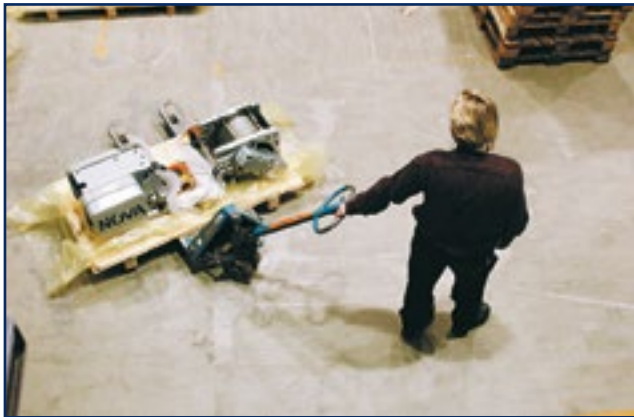


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CRANE COMPONENT INQUIRY SHEET

CONTACT DATA

Company: _____

Date: _____

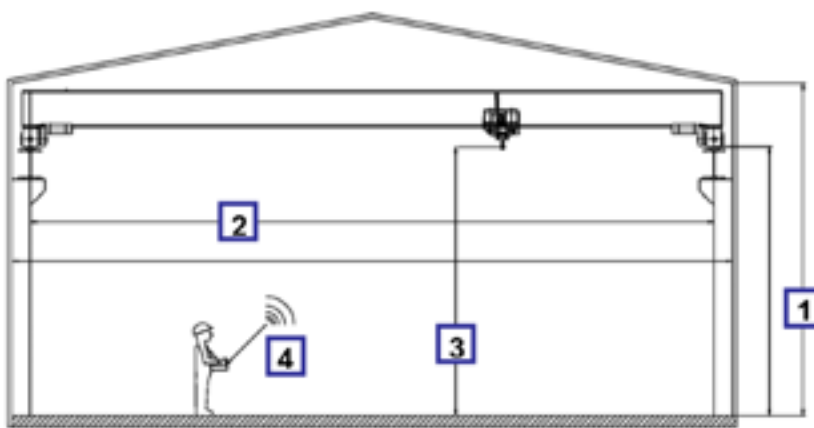
Contact: _____

Phone: _____

e-Mail: _____

Fax: _____

PROJECT OVERVIEW



Building dimensions
(if applicable)

1 Building height:

_____ mm

Span and runway length
(if already existing)

2 Span:

_____ mm

Runway length:

_____ m

3 Required lifting height:

_____ mm

4 Radiocontrol:

yes () no ()

Type

Capacity

() Single girder _____ kg

() Double girder _____ kg

() Underslung _____ kg

Duty group

() Fem 1Am (M4)

() Fem 2m (M5)

() Fem 3m (M6)

PROJECT SPECIFICATION

Date	
Sales responsible	
Project name/reference	

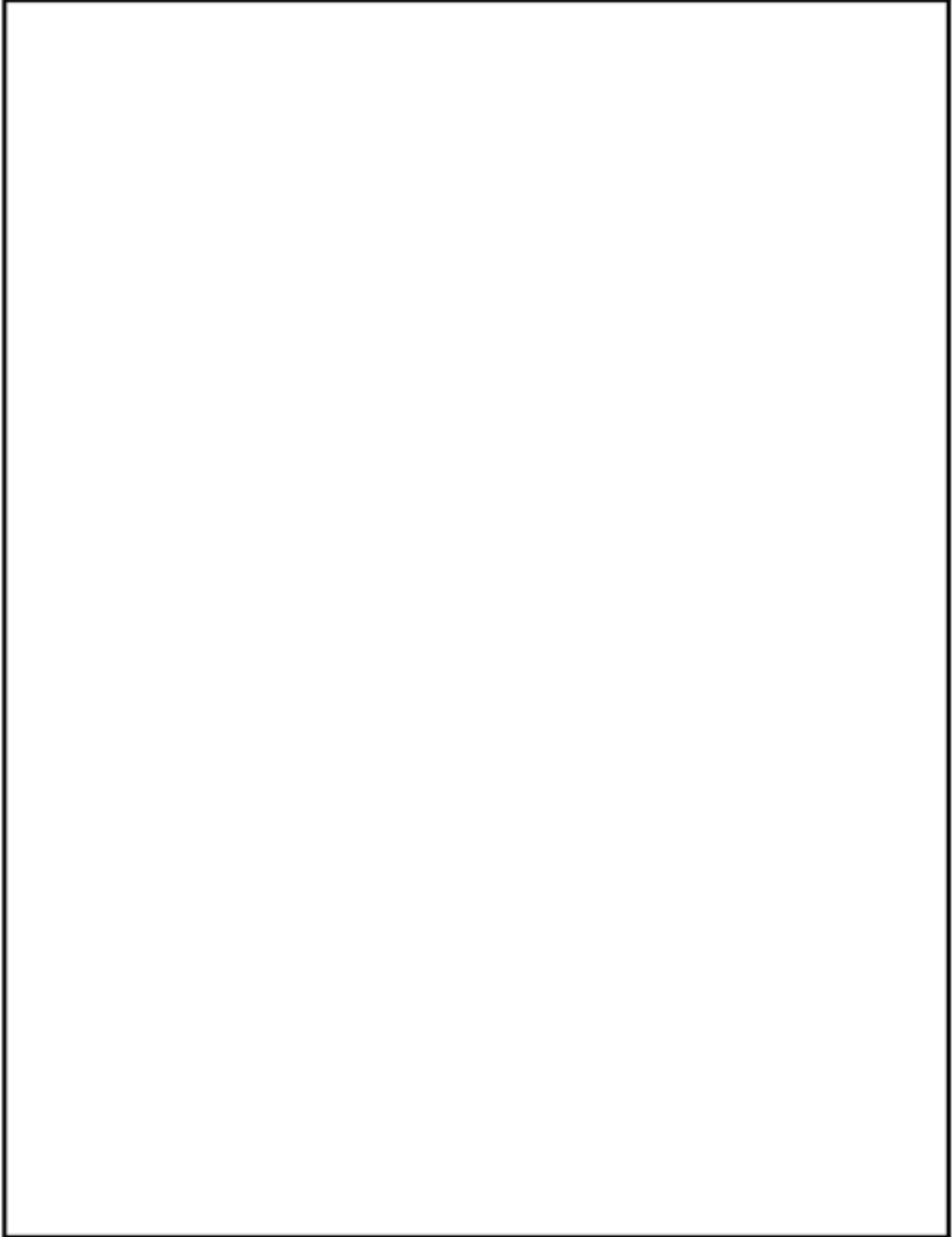
TECHNICAL DATA

Crane Type	<input type="checkbox"/> Single girder, low	<input type="checkbox"/> Single girder, normal	
	<input type="checkbox"/> Double girder	<input type="checkbox"/> Under running	
	<input type="checkbox"/> Gantry crane		
Girder data	Height,mm	Width, mm:	Weight , kg
Crane span [m]			
Distance from rail to highest point of crane/trolley) [mm]			
Special rail gauge [mm]			
Height of leg (gantry) [m]			
Crane service platform	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Hoist service platform	<input type="checkbox"/> One sided	<input type="checkbox"/> Two sided	
Load data			
Hook load , kg	Hoist 1	Hoist 2	
Wind Forces , kN	On Structures	On Load	
Max. Wheel Load , kN	Without Wind	With Wind	
Height of Lift [m]			
Rope reeving	<input type="checkbox"/> Standard	<input type="checkbox"/> True vertical	
Environment	<input type="checkbox"/> Indoor	<input type="checkbox"/> Outdoor	<input type="checkbox"/> Special:
Special environment	Temperature	Altitude	
Crane lay out	<input type="checkbox"/> Sketch included		

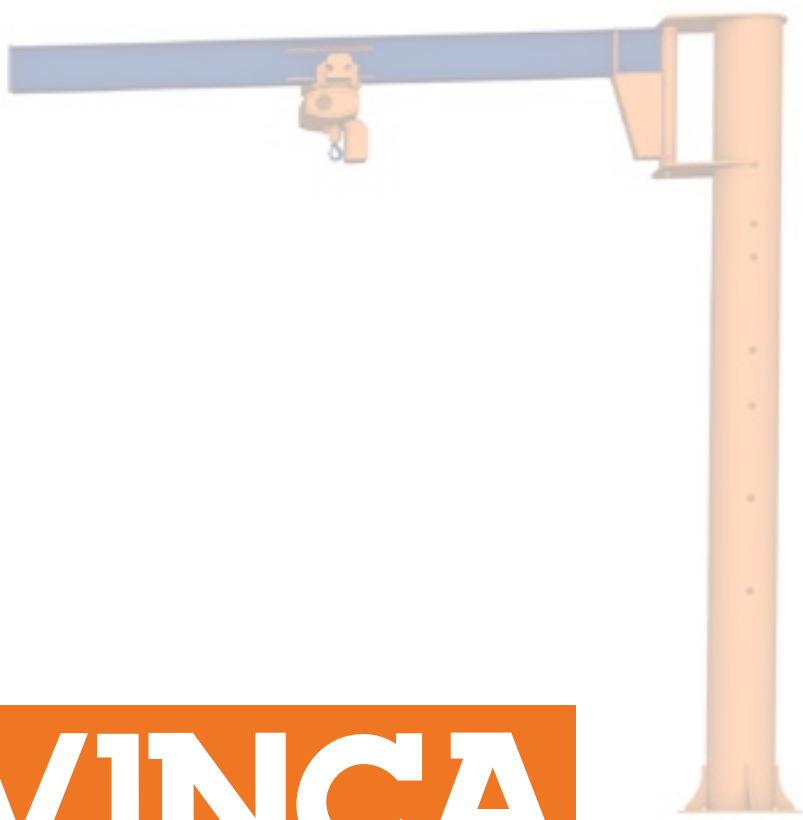
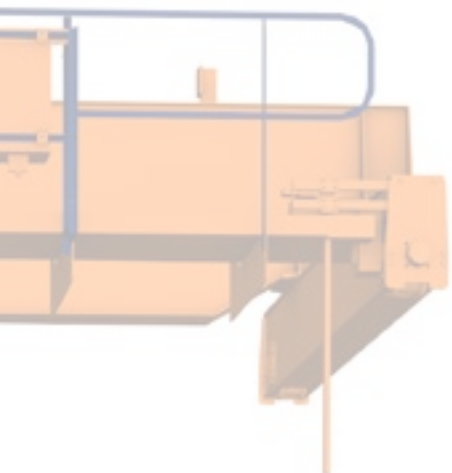
Hoisting speed and control:	Value (m/min)	2-speed	Frequency
Hoist 1		<input type="checkbox"/>	<input type="checkbox"/>
Hoist 2		<input type="checkbox"/>	<input type="checkbox"/>
Trolley speed and control:			
Trolley 1		<input type="checkbox"/>	<input type="checkbox"/>
Trolley 2		<input type="checkbox"/>	<input type="checkbox"/>
Crane speed and control:		<input type="checkbox"/>	<input type="checkbox"/>
Duty class	Hoisting		Br.Travel

Main voltage , V			
Frequency , Hz			
Control device:	<input type="checkbox"/> Pendant	<input type="checkbox"/> Remote control	<input type="checkbox"/> Other:
Power supply:	<input type="checkbox"/> Flat cable	<input type="checkbox"/> Rail	Length ,mm
	<input type="checkbox"/> Also for other cranes		
Runway:	Type of rail	Length ,mm	

ADDITIONAL INFORMATION / SPECIAL FEATURES



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VINCA

EQUIPOS INDUSTRIALES



VINCA products

- Bridges crane and gantry cranes
- Jib cranes
- Hoists and winches
- Scissor Tables and scissor lifts
- Elevators/Lifts for loads (PLT)
- Dock levelers
- Moving Dock levelers (RMC)
- Coats Furniture
- Wheel-lok (Vehicle Immobilizer)
- Safety equipment for docks
- Vacuum lifters VACU-LIFT
- Industrial Manipulators
- Pallet Inverters /Tippers
- Levelers NIVELMATIC
- Tilters inclinador
- Skips
- Industrial fans
- Industrial flexible doors, high speed doors
- Cold storage doors
- Fire doors
- Safety gates DOK-GUARDIAN
- Festoon for mobile equipment
- Lifting appliances
- Industrial Radio Controls
- After Sales Service for above equipment

 ATEX classified equipment as option.



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