

A technical line drawing of a crane. The crane consists of a vertical mast with a horizontal jib at the top. A counterweight is attached to the end of the jib. The main boom is supported by a complex system of cables and pulleys. The drawing shows the structural details of the crane, including the mast, jib, counterweight, and supporting cables.

A technical line drawing of a crane boom in a retracted position. The boom is shown as a lattice structure, with the main vertical section and a horizontal section at the top. The horizontal section is angled upwards and to the right. A counterweight system is visible at the base of the boom, consisting of a large weight and a cable. The drawing is a side view, showing the internal structure and the way the boom is supported.

A technical line drawing of a cable-stayed bridge. The drawing shows a side elevation of the bridge structure. It includes a long main span supported by two tall, A-frame piers. Stay cables connect the piers to the bridge deck. The bridge has a flat deck and is shown spanning a body of water. The drawing is a black and white line art illustration.

A schematic diagram of a parallel manipulator. It features a fixed base with three revolute joints. Three arms, each composed of two links connected by a revolute joint, are attached to the base. The free ends of these three arms are connected to a central rigid platform. Thin lines represent the kinematic chains and the platform. A red arrow points from the text 'parallel manipulator' to the central platform.

A schematic diagram of a crane. It features a vertical mast with a horizontal counterweight arm at the top. A main boom extends from the mast, and a counterweight is attached to its end. The counterweight is connected to the mast by a cable. The boom is also supported by cables. The entire structure is mounted on a base.

A technical line drawing of a cable-stayed bridge. The drawing shows a side elevation of the bridge structure. It includes a long horizontal main span supported by two tall, A-frame piers. Stay cables connect the piers to the bridge deck. On the left, a smaller section of the bridge is shown, including a ramp or approach. The drawing is a black and white line art, typical of architectural or engineering plans.

A detailed technical line drawing of a crane. The crane features a lattice boom (jib) that is supported by a central vertical mast. The boom is composed of multiple sections connected by pins or bolts. A counterweight is attached to the end of the boom. The crane is mounted on a base, and various cables and pulleys are shown, indicating its lifting mechanism. The drawing is a side view, showing the boom extending upwards and outwards.

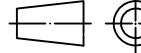
A detailed technical line drawing of a crane boom in a retracted position. The boom is shown in two segments, with the upper segment angled upwards and the lower segment angled downwards. The drawing illustrates the internal structural members, including the main boom tube, bracing, and hydraulic cylinders. The boom is mounted on a base, and the drawing shows the internal components and the way the boom is retracted.

A technical line drawing of a crane boom in a retracted position. The boom is shown in two segments, with the upper segment angled upwards and the lower segment angled downwards. The boom is supported by a complex system of cables and pulleys. The drawing is a side view, showing the boom's profile and the internal structure of the jibs. The boom is labeled with 'B' and 'C' at the top, and 'A' and 'D' at the bottom. The drawing is a technical illustration, likely for a patent or a technical manual.

Static inspected:		Date	Name	Signature
	Administrator		Schönfeld	
	Team leader		Klüber	
	Dep. manager		Henkel	
Comment:				

Control technology checked:		Date	Name
	Administrator		
	Dep. manager		
Comment:			

[illegible]

Dokumentation Documentation	Ferliggewicht/Weight/Poids	Tolerierung Tolérance tolérance	ISO 9015	Weitere Anforderungen siehe Teilzeichnung autres spécifications voir plans d'ensemble autres spécifications et nomenclature
Dokumentation Documentation	Bearbeifung/Finish/Usinage	Nachbearbeitung usinage usinage mécanique	ISO 2768-mk ISO 13920 BF	Für die Herstellung der Liefergegenstände gilt die Situation der Hauptzeichnungen For the delivery of all items the master drawings apply Les documents de fabrication sont en conformité avec la situation de l'étape de livraison
Projektion E  geometrisches Element Nebenansicht/Profile/Section/Other representation such as Darstellung/View/Section/Other representation such as geometrisches Element Nebenansicht/Profile/Section/Other representation such as	Datum Date/Date 04.01.2019 SAR Name Nom/Nom	Schweißkennzeichnungen welder structure Structures soudées Brennschnitt metal cutting coupage Thérapie	ISO 9013-442	LIEBHERR LIEBHERR-WERK EHINGEN GMBH
Maßstab Echelle Scale	Bezeichnung/Description/Dénomination ERECTION ASSEMBLY	Zeichnung Nr./Drawing No./No de dessin 1683-720-003.009-000	Ident Nr./Ident No./No d'ident	9804 4616