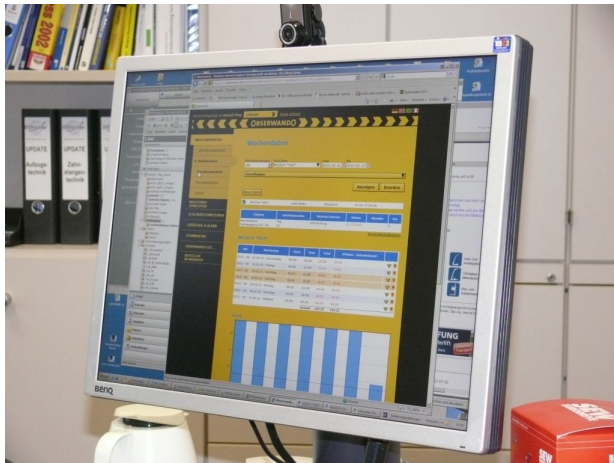


## Win with this card

**Böcker rack and pinion construction hoists are equipped with the Web Key system, based on Rösler Access and Obserwando - premiere: general contractors can invoice users.**



This is not about black jack, poker or skat. This is about the Web Key system, which Böcker from Werne, uses in the rental business in rack and pinion lifts in structural engineering, based in the Rösler Access system and Rösler Obserwando. The technology is really simple and extremely robust. A small Rösler reader is installed on the construction hoist and each of the lift's users gets their own card. When they use the hoist, this is registered using the corresponding technical parameters and

recorded online with the assistance of the corresponding software and the Rösler Obserwando system. In this way you'll get all the desired data and can make it available to the building site logistics service providers. They in turn can precisely invoice the respective user in detail, for example sub-contractors such as electrical companies, plumbers and interior contractors.

## Completely new range - bauma premiere

This system is an absolute innovation and is currently a unique selling proposition in Germany. The effect is that the general contractor or building site logistics service provider can invoice its end customers really precisely and above all, verifiably in accordance with their individual use. Thus, for example, at the Charité Mitte in Berlin, Böcker operates four large rack and pinion lifts. Via cards and Rösler Obserwando data is recorded, such as the effective and total use, operational cycles, overloading and the



reaction of safety equipment. These parameters form on the one hand the basis for the corresponding invoicing. On the other, however, in the event of damage it is possible to definitely trace who caused it. Two products from Rösler Software-Technik are used here: firstly, Rösler Access, i.e. electronic access control, done here using a card reader and a correspondingly programmed card. Secondly, the Rösler Obserwando system, i.e. the web-based service, with which you have direct contact

with the machine or in this case, the rack and pinion construction hoist. Thus it is possible to access the data in real time everywhere at any time.



### **Experienced company**

Böcker is a company with a great deal of experience. The 70,000 m<sup>2</sup> group headquarters with production facilities, storage, administration etc. is in Werne in Westphalia. Böcker produces, distributes and rents out truck and trailer-mounted cranes, construction lifts, construction hoists and industrial lifts, masonry and gripper technology, lifts for personnel and loads and also has a 24 hour rental service. The company was founded in 1958. It now has around 400 employees,

sales of 60 million Euros and five branches in Europe, five in Germany and 32 foreign representatives worldwide. The company develops, designs and produces its products itself. Over time Böcker customer service has also developed into an extremely important division. Service and repairs are not only provided by the branches, there are also 25 Böcker service vehicles that can be on site quickly equipped with the corresponding technology and above all, with experienced and expert staff. Spare parts are also part of this division as well as the web key system that has already been mentioned, based on products from Rösler Software-Technik.

### **Web Crane with Obserwando**

In the Web Crane Böcker has a second customer oriented service. Rösler Obserwando is used here too. Via the internet you can identify where the vehicle-mounted crane is and read its machinery data, such as the battery charge, the duty cycle of the auxiliary drive (shows whether the crane is working), driver orders in crane operations, and the tube two setting (shows if the crane arm has been extended). The operating hours can be retrieved and also whether the switch is in the trestle setting, i.e. if the crane can be collected. There is also an interface to the crane control system so that remote diagnosis of the technical situation of the vehicle mounted crane is possible. For example, if a sensor has to be replaced, this is recognisable by remote diagnosis as described. All system relevant switches can then be activated by internet. Only changing parts has to be done by hand on site. Replacements can also be made by assistant staff. In total a considerable cost saving. With its two systems, namely the completely new Web Key and the Web Crane, Böcker is at the cutting edge of technical development. The pre-conditions for this are created by Rösler Software-Technik with its innovative products, relating to both hardware and software. The completely new path, such as recording access data when using rack and pinion construction hoists in the building industry, once again shows what is possible with future oriented concepts and excellent Rösler software and hardware.

### **The company**

The Rösler Software-Technik GmbH is since 1985 active on the German and European market. With the miniDat-hardware, the WinDaT-software and the Obserwando-system the company offers a complete package of stationary or internet-based monitoring equipment for mobile machines and devices. Theft

protection, machine positioning, machine data collection and order processing are the main areas of the Rösler-systems. The Rösler-systems are distributed directly or via retailer. By now more than 50,000 systems are used in forklifts, platforms, construction machines and vehicles.

With the new Rösler-App daTime a further step was made towards a mobile and paperless order processing via smartphone and tablet. More information at

[www.daTime.de](http://www.daTime.de), [www.minidat.de](http://www.minidat.de).

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