

Anything else you need? The ABUS accessories range.

With the accessories in the ABUS range, you can tailor an ABUS crane to meet your specific requirements. The equipment available, ranging from energy chains and radio remote controls to lighting and load measurement systems, should be sufficient to meet all your needs.



AZS smooth starting units and **SU-2 smooth switching relays** are the ideal accessories for the smooth handling of sensitive loads and goods using pole-changing drive systems. These electronic systems operator to control crane and trolley travel sensitively with adjustable acceleration and improved deceleration characteristics. Depending on individual requirements, the system can also be used separately for crane or trolley travel.



Crane lighting

Halogen spotlights, high-pressure sodium vapour (NAV) and high-pressure halogen metal vapour lamps are available for lighting the working area under the crane. The 750 W halogen spotlights feature a housing made from aluminium sheet and diecast aluminium. The two other lamps, each rated 400 W, are equipped with a galvanized steel housing.



Radio remote control

Radio remote controls give crane operators greater freedom of movement, allowing them to choose the position which gives the best view of their working area and effectively saving time. ABUS offers radio remote controls with joystick or compact push-button hand held transmitter. ABUS radio remote controls are also suitable for multiuser operation, with parallel access to several cranes.



GLZ large load display

Load measurement systems

ABUControl: a universal load measurement and evaluation system that measures the voltage and current on all three phase conductors of the hoist motor. Functions integrated include: overload protection (LIS-SE), load display in the push button pendant and load population recorder.



LIS-SV: this load indicator system offers all the functions of the LIS-SE system, but uses load measurement sensors in addition to motor current measurements. This system is an attractive proposition for systems with several hoists where the overall total load of all hoists needs to be limited. This system increases measurement accuracy. The load can be indicated either on the display in the pendant control or on a large load display.

ABUS cross-type limit switches

limit long travel and cross travel, automatically slowing or stopping the crane or the hoist at the end of the track. These limit switches may also be applied for crane zoning if it is necessary to divert a hoist on a crane around a prohibited area. The switch is operated by a switching lug installed on the crane track or on the crane bridge.



Anti-collision devices

The ABUS anti-collision device incorporates a photoelectric distance measurement system which prevents accidental collision. Automatic switchover to a lower speed as the two hoists approach each other is a standard feature. A shut-down function can be incorporated. ABUS can also supply collision prevention devices designed to maintain a specified minimum spacing and other special designs.

