

KBS/KBB

Articulated boom kit



For access control at low clearance heights.

The articulated booms allow a maximum barrier width of 4.5 m even with low clearance heights. This makes them particularly suitable for entrance roads to multi-storey car parks and underground garages. The articulated booms have been designed for use in heavily frequented parking facilities and guarantee problem-free operation for years to come. Great importance has been attached to eliminating crushing and shearing points for use in relation to passenger traffic.

The articulated boom kit is available in two versions and with different maximum barrier widths and heights:

Technical data	KBS/KBB articulated boom kit
Maximum barrier width	3.5 or 4.5 m (depending on version)
Maximum clearance height	2.5 or 3.5 m (depending on version)
KBS (articulated boom kit ready for use)	Boom completely machined, hinge and holder for push rod mounted, barrier housing prepared
KBB (articulated boom kit)	Supplied without preparing barrier boom and housing

KBS: when ordering a barrier and a barrier boom with the KBS kit, you will receive the barrier boom cut to the required lengths and completely machined with a built-in hinge and attached holder for the push rod. The barrier housing is also supplied with the appropriate holes for attaching the push rod.

KBB: when ordering a KBB articulated boom kit, the barrier boom supplied must be sawn to size on site, the hinge inserted and the barrier housing drilled.



Extreme flexibility

The articulated boom kit allows you to construct barrier widths of up to 3.5 or 4.5 m even with low clearance heights. This makes the articulated boom kit ideally suited for the entrances of multi-storey car parks and underground garages.



More visibility

Like the straight barrier booms, the articulated boom kit can also be equipped with the LED light strips and the single LED lights. This allows you to significantly increase the visibility of the barrier when entering buildings.

ACCESS

PARKING

TOLL

TRAFFIC

KBS/KBB

Articulated boom kit

- > For low entrances to multi-storey and underground car parks
- > Maximum barrier width even with low clearance heights
- > Optimum protection in terms of crushing and shearing points
- > Can be equipped with light strips or single lights to increase visibility (options)
- > Available completely prepared (KBS) or as a kit (KBB)



The articulated boom kit can be used with the following barriers:

Item number	Description	Access	Access -L	Access Pro	Access Pro-L	Access Pro-H	Access XL2	Access XXL	Parking Pro
KBS11	Articulated boom barrier width D = max. 3.5 m, individual height H = max. 2.5 m ¹	•	•	•	•				•
KBS15	Articulated boom barrier width D = max. 4.5 m, Individual height H = max. 3.5 m ¹		•		•				•
KBB01	Kit for self-assembly of an articulated boom, D = max. 3.5 m, H = max. 2.5 m ¹	•	•	•	•				•
KBB02	Kit for self-assembly of an articulated boom, D = max. 4.5 m, H = max. 3.5 m ¹		•		•				•
KBKS	Cabling set for articulated boom, required for wiring electrical components in the barrier boom	•	•	•	•				•

¹ The barrier boom must be additionally ordered. Barrier width D and height H must be specified when ordering.

Options and accessories for the articulated boom kit

Boom lighting

LED: boom lighting with single red LED lights •

LEDs: boom lighting with red/green LED strips •

Other accessories

BV: electromechanical boom interlocks •

BAK: boom contact •