

The ABUS HB system

A smooth-running crane
solution for manual handling





1 Flange clamp Dowel fixing



Support console Embracing bracket

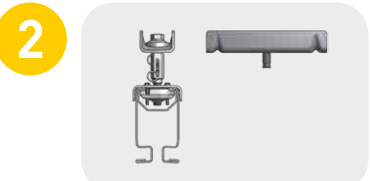


Roof stool fixing Tie console



Tie console for reinforced concrete beams

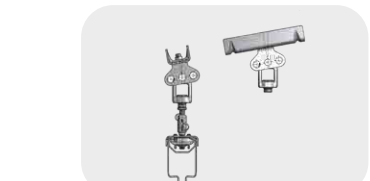
HB support fixings
Standardised and interchangeable fixing solutions for a variety of mounting applications on site.



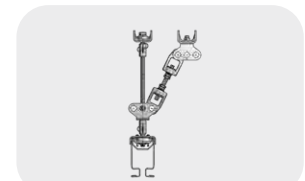
2 Short suspension



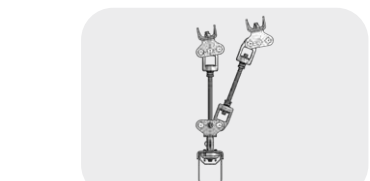
Normal suspension



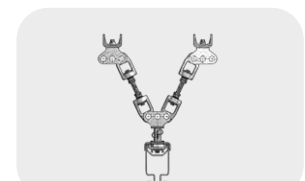
Inclined suspension



Normal stiffener



Inclined stiffener



V-suspension

Suspensions
Variable suspension options offer the required flexibility for your mounting situation.



3 HB110 S



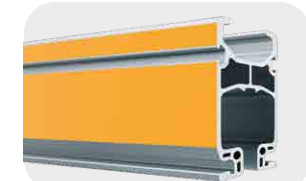
HB150 S



HB150 A



HB190 S



HB190 A



HB240 S







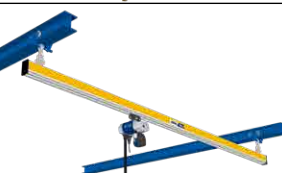
Profile
Compact and load-optimised HB profile in steel and aluminium for easy handling of loads.



4 Electric chain hoist ABUCompact

Chain hoist
High-performance electric chain hoists from the ABUCompact series lift your loads reliably and safely. Innovative trolleys ensure a smooth-running and noise-optimised performance.

ABUS HB system - product range

Direction of movement	Type	Configuration sketch	Load Capacity	Max. crane girder length
Linear transport	Monorail system		2.000 kg	-
For area coverage	Single girder crane EHB		500 kg	10,0 m
			800 kg	10,0 m
			1.000 kg	9,0 m
			1.250 kg	4,0 m
	Single girder crane EHB-X (stooled-up crane)		500 kg	8,0 m
			800 kg	8,0 m
			1.000 kg	7,3 m
	Double girder crane ZHB		500 kg	12,0 m
			800 kg	12,0 m
			1.000 kg	12,0 m
	Stooled-up double girder crane ZHB-X (stooled-up crane)		500 kg	8,0 m
			800 kg	8,0 m
			1.000 kg	8,0 m
	Double girder crane ZHB-I (running on I-beams)		500 kg	12,0 m
			800 kg	12,0 m
			1.000 kg	12,0 m
	Single girder crane EHB-I (running on I-beams)		500 kg	10,0 m
			800 kg	10,0 m
			1.000 kg	9,0 m
			1.250 kg	4,0 m

You can find further crane designs up to 2 t in our main brochure: ABUS HB system.



We would be pleased to attend site to view your application and offer advice as to how an HB system may assist. Please contact us at:

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