

The standard for ergonomics.

Demag KBK Aluline

KBK ALULINE PROFILE SECTIONS



Load capacity [kg]	Profile section/suspension distances [m]			
	A12	A16	A18	A22
100	5.1	6.8	8.0	9.0
150	4.7	6.9	8.0	9.0
250	2.3	5.6	8.0	9.0
500	1.8	2.4	6.0	7.7
750			4.2	5.6
1,000			3.5	4.6
1,250				4.2
1,600				3.0
2,000				1.2

KBK CLASSIC SUSPENSION

Attached to allow for pendulation. Threaded suspension rods for long suspension arrangements. Adjustment down to the last millimetre and connection to a wide variety of superstructures.

PROFILE SECTIONS

Can be easily removed and extended. Modular design saves time and costs for maintenance and repairs.

ANODIZED PROFILE SECTION SURFACE

Durable. Corrosion-resistant. Impact-resistant. Protected against ambient conditions. Attractive, state-of-the-art industrial design and even longer service life.

PLASTIC TRAVEL WHEELS

Extremely light, quiet and smooth operation thanks to advanced plastic wheels for long service life. Low travel forces and tested in long-term trials under demanding conditions.

KBK ERGO SUSPENSION

Rigid design that can be adjusted down to the last millimetre. Accommodates kick-up forces and transfers them to the superstructure via rubber damping elements. Ideally suited for applications with manipulators, extending cranes or offset loads.

END CAP

Bolted slot connection for simple assembly and disassembly.

CURRENT COLLECTOR TROLLEY

Reliable power supply: spring-loaded double pantograph arms with sliding contacts. Reliably guided by a double trolley and additional side guide rollers.

INTEGRATED CONDUCTOR LINE

Available as an option for profile section sizes A18 and A22. Uncluttered design. Reduced risk of accidents and collisions. Safe and reliable electric powerfeed arrangement without the need for additional power supply fittings – also for more than two cranes on one track.

JOINT CONNECTION

Easy to install thanks to simple bolted connecting plates.

TROLLEYS

Excellent smooth-running performance and minimum rolling resistance over their entire service life. Anti-friction bearings lubricated for life. Lateral guide rollers for smooth travel as standard. Sleek design with minimum deadweight.

KBK CLASSIC TROLLEY

Hoist units can be attached – e.g. chain hoists with variable lifting speeds or electric balancer units.

KBK ERGO TROLLEY

Counter-pressure roller can be adjusted via eccentric fitting. Rigid loads and ergonomic handling equipment, such as manipulator cranes, can be attached. High positioning accuracy also at high operating speeds.

Perfect combination:
KBK Aluline single and double-girder cranes on KBK II-H steel rail section

Ergonomic solution:
KBK Aluline extending crane with Manulift and double-girder crane with lifting mast