



The swivelling crane control unit KST 9 is ergonomically designed and provides a high degree of comfort.

The standard design includes following:

Equipment boxes: Top panel made of plastic PU foam, bottom made of sheet steel. The top panel box with the devices can be raised and locked in front position. The terminal strip is easily accessible via an opening on the outside of the bottom, that can be closed with a Lockable cover. The front edge of the top panel is angled and is therefore visually better for the crane driver. This surface is for important current alarm, indicators, operation indicator and instruments. The recessed built-in arm rests are in the height adjustment.

Seat: Comfortable spring mounted seat KFS 9, with an oilhydraulic vibration absorption system, weight adjustment and air-permeable artificial-Leather or textil material.

Adjusting possibilities: Seat horizontally and vertically, Inclination of cushion, backrest and armrest also adjustable. Weight setting for optimum spring suspension.

Cross-member: Steel section, top of which can be raised to lay cabling. The seat can be tilted backwards so that the cable duct in the crossmember is accessible.

Swivel base: zero-end-float spring-loaded bearing
Rotational movement 180° right, 90° left, stopped by friction-brake.

Surface treatment: Anti-corrosion primer, top coat:
2 coats of epoxy-resin paint, standard colour RAL 9011 black.
All non-painted metal parts are electrogalvanized and chromed.

Description data look catalog 5/006/007

Permissible ambient temperature	Operation -40° C to + 60° C Storage -50° C to + 80° C
Climate resistance	
Damp heat constant	DIN IEC 68 part 2-3
Damp heat cyclic	DIN IEC 68 part 2-30
Degree of protection	IP 54 IEC 529 DIN 40050

Pos.		Type	Weight kg	Price EURO
1	Crane control unit standard design	KST 9	90	
2				
3				
4				
5				
6	Headrest for driver's seat KFS 9			
7	additional variations for driver's seat KFS 9 look catalog 2/140			
8	Driver's seat KFS 10 look catalog 2/142	KFS 10		
9	Monitor mounting support left or right T 478		10	
10	Foot rest mounted onto swivel base adjustable ± 15 mm		8	
11				
12				
13	Plate for horizontal manual adjustment of control unit adjustable ± 250 mm		95	
14	Manual adjustment of control unit vertical (gas loaded spring) adjustable 80 mm		25	
15				
16				
17				
18	Motorized adjustment of control unit swivelling (drive 24 V DC, seat height + 30 mm)		8	
19				
20	Multi-axis controller look catalog 1/100			
21	Single-axis controller look catalog 1/200			
22	Double handle controller look catalog 1/160			
23	Control-switch look catalog 1/220			
24	Command and indicating devices look catalog 1/360			
30	Terminal block 4 mm ² without wiring each terminal	KL		
31	Terminal block 4 mm ² with wiring wire 1,5 mm ² each terminal	KL		
32	External wiring single wire highly flexible 1,5 mm ² 5 metre long			
33	Additional or subtract price each metre			
40	Special painted			
41	Indicating labels not engraved with 2 or 4 arrows			
42	Engraved each 10 characters			

