

Crane Control Unit

KST5 swiveling



The KST5 is an ergonomically designed swiveling crane control chair which provides a high degree of comfort.

Equipment boxes:

The equipment boxes are made from sheet steel and as standard have a hinged lid with locking feature. This allows for easy inspection and maintenance. The side of the equipment boxes is as standard fitted with an inspection plate which again is lockable. The arrangement of the joystick, indicators and control devices is customised according to customer specifications. This combined with the custom sized and profiled equipment boxes that are available means that the KST5 is very flexible and customisable solution.

Driver's seat:

As standard the KST5 is fitted with a KFS11 seat. The seat itself is fitted with a hydraulic vibration absorption system complete with weight adjustment to ensure that the comfort level is fitted with armrests and a headrest. There is the option to have the seat covered with air-permeable artificial leather.

Cross-member with swivel base:

The cover of the sheet steel cross-member including the driver's seat is forward foldable. Thereby all wirings, terminals and bushings are easily accessible during commissioning and maintenance. Swivel base has zero-clearance bearing and can be locked by a friction brake.

Surface treatment:

Base coat and textured varnish
Standard colour RAL 7035 light grey



Example

		KST51	-U1	-M1	-F3	-LK	/	KFS 11	/	V64	/	V64.1	/	KL	/	X
Basic unit																
KST51	With equipment boxes 200 x 580 mm															
KST52	With equipment boxes 270 x 580 mm															
KST54	With equipment boxes 320 x 580 mm															
	<i>Special boxes for request!</i>															
Base unit																
U1	Swiveling 180° left, 90° right with friction brake															
U2	Swiveling 180° left, 90° right with detent															
U3	Electric swiveling 180° left, 90° right															
U4	Non swiveling															
Attachments																
M1	Monitor mounting with monitor housing															
M2	Monitor mounting with monitor mounting bracket															
M3	Monitor mounting without monitor housing/-mounting bracket															
F3	Footrest KBF/716															
H	Heater 2 x 2 kW with ventilator 240V AC															
LS	Plate for horizontal manual adjustment for control units +/- 75 mm															
LK	Plate for horizontal manual adjustment for control units +/- 250 mm															
	Label without engraving for multi-axis-/ single-axis Controller															
	Label with engraving for multi-axis-/ single-axis Controller															

Technical details may vary based on configuration or application! Technical data subject to change without notice!

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KST51 -U1 -M1 -F3 -LK / KFS 11 / V64 / V64.1 / KL / X

Driver's seat

KFS11* (Included in the delivery!)

KFS9*

KFS10*

KFS12*

*Description see Driver's seat page 248

Mounting for equipment boxes

V... Multi-axis Controller (see page 1)

S... Single-axis Controller (see page 101)

D... Double-handle Controller (see page 80)

N... Control-switch (see page 142)

... More command and indicating devices (see page 218)

Wiring

KL Without, but terminal block built each terminal

KLV On terminal block 4 mm² with single wire 1 mm² each terminal

KLV On SPS (SPS provision) with single wire 1 mm² each terminal

KLVA External wiring single wire highly flexible 1,5 mm², 5 m long each terminal

Special model

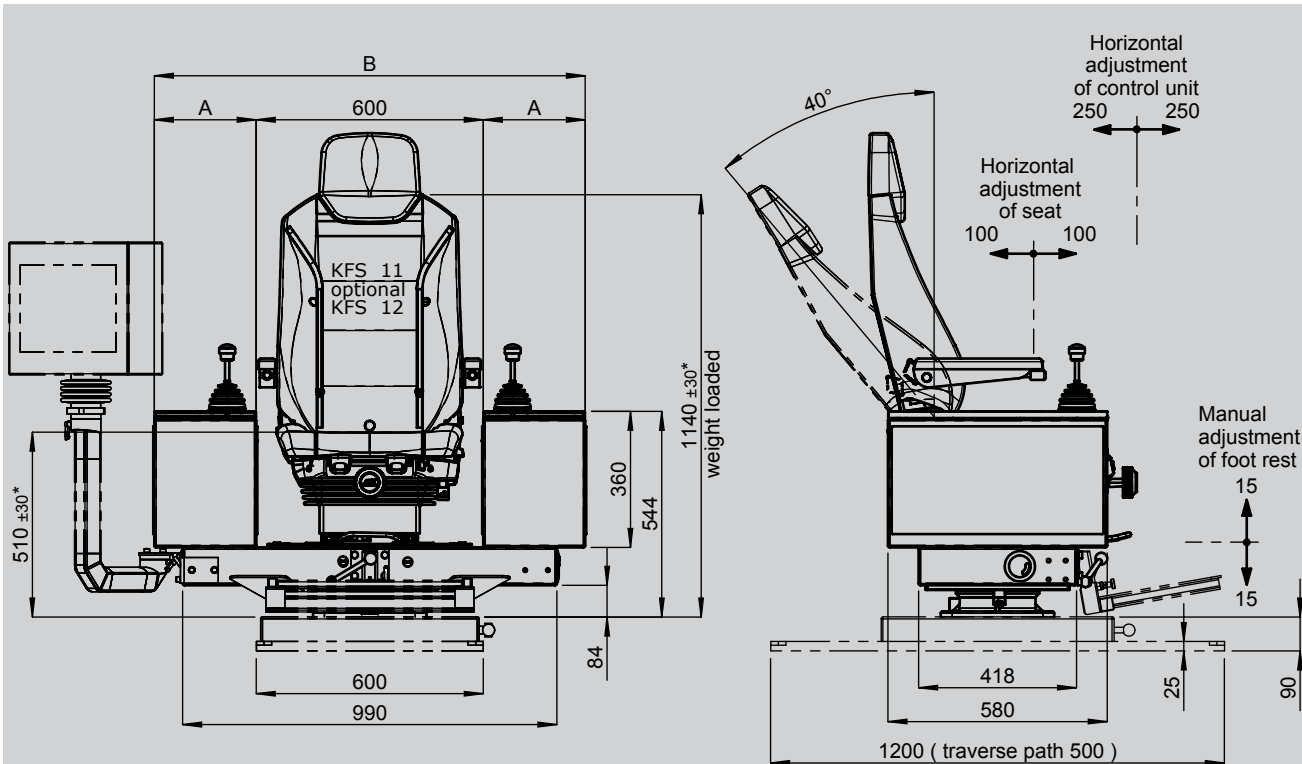
X Special / customer specified

X1 Special painted

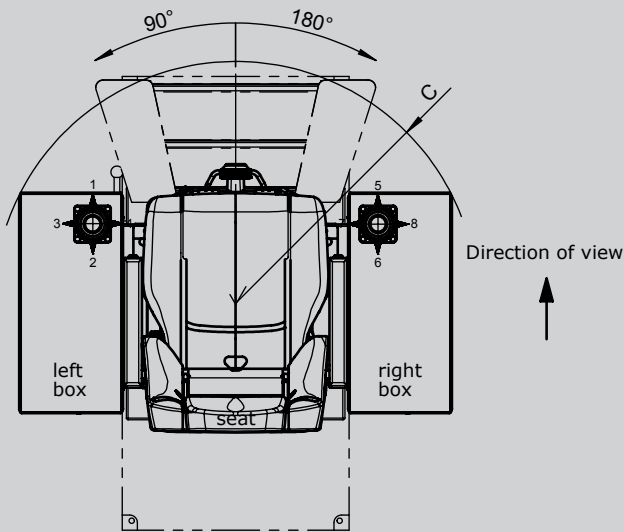
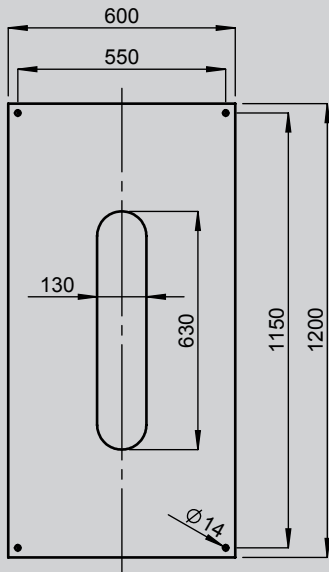
Option

Radio remote control system

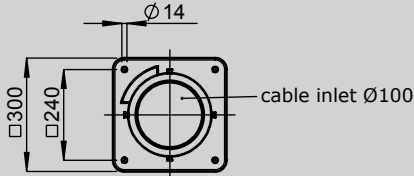
3



Floor mounting



Floor mounting



* adjustable

Type	Dim. A	Dim. B	Dim. C
KST 51	200	1000	580
KST 52	270	1140	640
KST 54	320	1240	690