Crane control unit
KST 85

GESSMANN
Industrial Controllers

The KST 85 is an ergonomically designed swiveling crane control chair which provides a high degree of comfort.

Equipment boxes:
The sheet steel equipment boxes are vertically and horizontally adjustable. The arrangement of the joysticks, indicators and control devices is customised according to customer specifications.
Cabling is carried out through a cross-member in the traverse. (Terminal block)
Special boxes available upon request.

Driver seat:
The comfortable spring mounted seat KFS 85 with roller-bearing swivel systems.

Heating console:
Cover with 2 steps heating (2x2kW 400V AC) with integrated ventilator. The cover of the heating cover can be tilted forward to reach the terminal block of the heating and cable execution.

Surface treatment:
Base coat and textured varnish
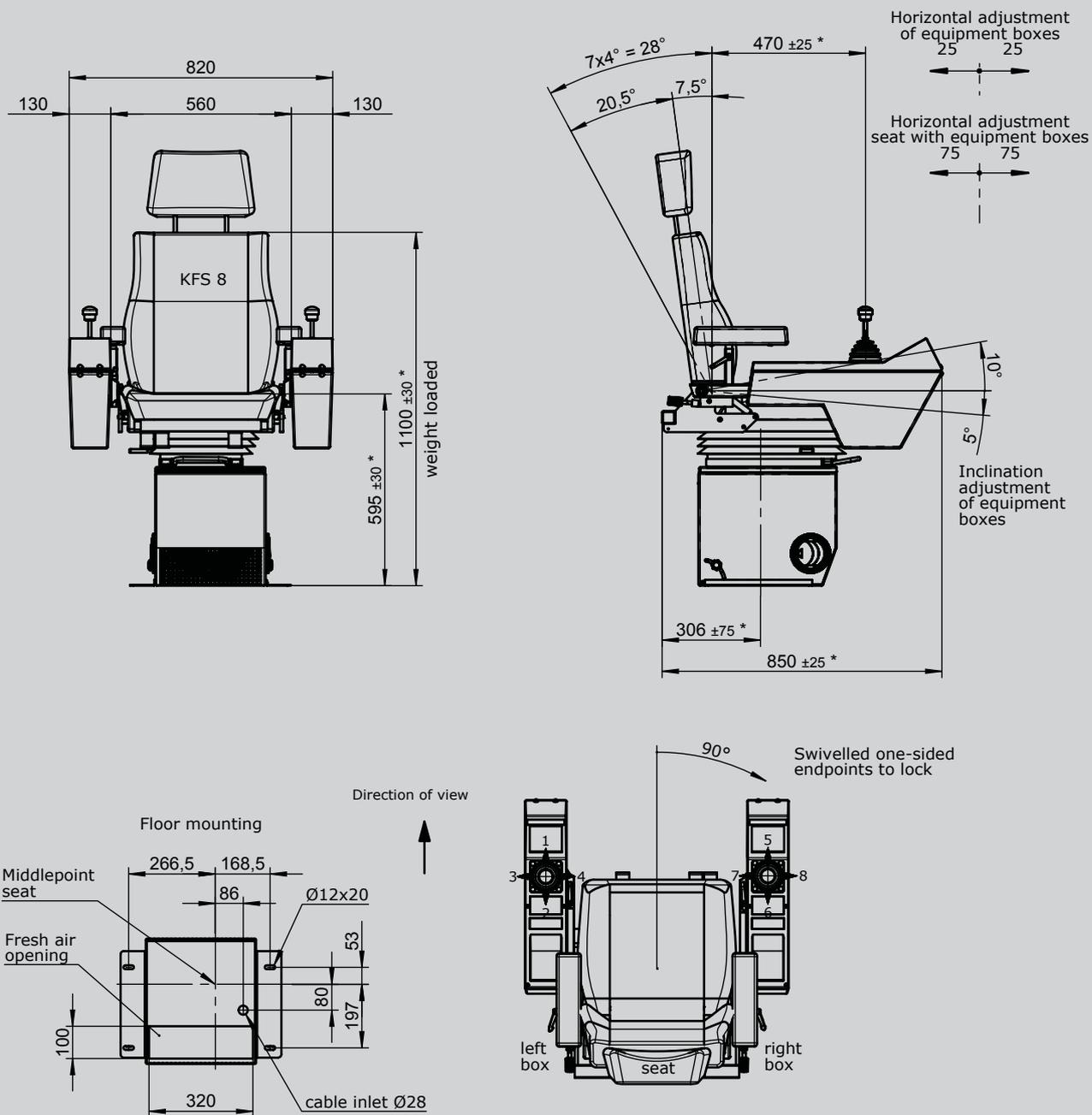Standard colour RAL 9011 black

Example

| KST 85 | - M1 | / | KFS 82 | / | V64 | / | V64.1 | / | KL | / | X |

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Basic unit

| KST 85 | With heating in the apron |
| KST 87 | With apron without heating |

Attachments

M1	Monitor mounting with monitor housing
M2	Monitor mounting with monitor mounting bracket
M3	Monitor mounting without monitor housing/-mounting bracket

Driver seat

| KFS 82* | *(Included in the delivery!)* |

Mounting for equipment boxes

V...	Multi-axis controller *(see page 1)*
S...	Single-axis controller *(see page 86)*
D...	Double-handle controller *(see page 63)*
N...	Control-switch *(see page 124)*
....	*More command and indicating devices (see page 188)*

Wiring

KL	Without wiring, but with terminal block built each terminal
KLV	On terminal block 4mm² with single wire 1mm² each terminal
KLV	On SPS (SPS provision) with single wire 1mm² each terminal
KLVA	External wiring single wire highly flexible 1,5mm 5m long each terminal

Special model

| X | Special / customer specified |
| X¹ | Special painted |

Option

Radio remote control system

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

Crane control unit
KST 85

820

130 560 130

KFS 8

1100 ±30 * weight loaded

595 ±30 *

7x4° = 28°

20,5° 7,5°

470 ±25 *

Horizontal adjustment
of equipment boxes
25   25

Horizontal adjustment
seat with equipment boxes
75   75

10°

5°

Inclination
adjustment
of equipment
boxes

306 ±75 *

850 ±25 *

Direction of view

Floor mounting

Middlepoint
seat

Fresh air
opening

266,5 168,5

86

Ø12x20

53

80

197

100

320

cable inlet Ø28

90°

Swivelled one-sided
endpoints to lock

1

5

3 4

7 8

2

6

left
box

right
box

seat

* adjustable

3

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