

FS control stations

Picture FSRHD-2G.



Our modular FS control stations are characterized by versatility and, above all, robustness.

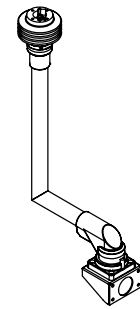
Our FS control stations are designed for relaxed and fatigue-free work in accordance with all ergonomic aspects.

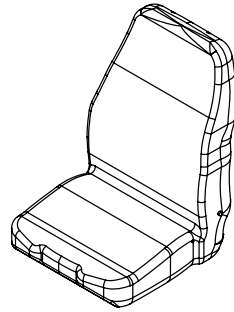
Even in the case of vibrations or heavy / uneven terrain, the seat and the console offer the best seating comfort due to their optimal interaction with the suspension. The arm and sitting position does not change with vibrations or shocks because the seat and the consoles are moving with each other.

With two adjustment rail sets, Spohn + Burkhardt ensures optimal seating and visibility.

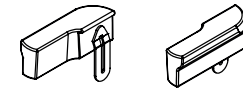
The upper adjustment rail set allows a longitudinal adjustment of the seat regarding the side consoles and thus an optimal adjustment of joysticks and operating elements to the sitting position.

The lower adjustment rail set is used for the longitudinal adjustment of the seat, including consoles for an optimal view of the current working area.

Monitor attachment
 Sheet S-FS-7/12

Seats

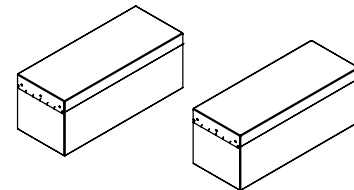
 Sheet Si-S722
 Si-S210
 Si-S210Y

Armrests

Sheet S-FS-6/12

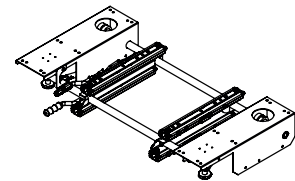
At the seat
 (see seat)

At the console

Side consoles

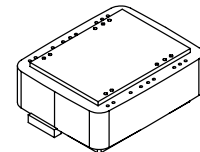
Sheet S-FS-4/12


Console support

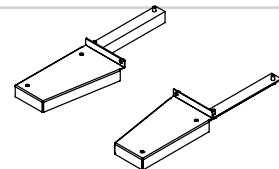
Sheet S-FS-8/12


Seat substructure

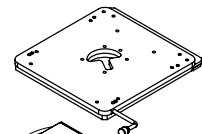
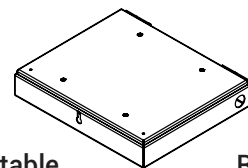
Sheet S-FS-10/12


Footrests

Sheet S-FS-12/12

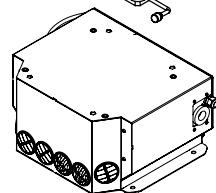
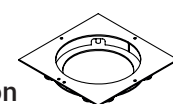

Base

Sheet S-FS-11/12

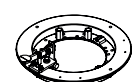
Rotary plate

Bridge


Non rotatable

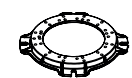
Rotatable

Console

 non
rotatable
foot


Turntable



Foot


Side consoles
Possible combinations

Side consoles - console support see sheet S-FS-9/12

Side consoles - Armrest see sheet S-FS-9/12

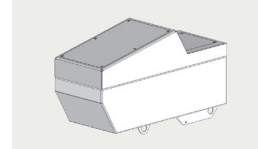
Metal parts powder-coated:

RAL 7047 Telegrey 4

RAL 7016 Antracite grey

Side console left and right without layout / installations, with cable conduit system for cable routing to the base
Size
K

170 x 533 mm

 Console lid plastic black
 Base metal powder-coated RAL 7016
 Antracite grey
 Lid hinged

A

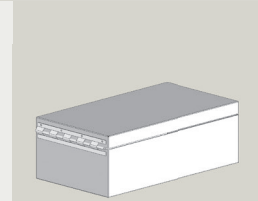
120 x 500 mm

 Console lid made of metal
 powder-coated RAL 7047
 Console base made of metal
 powder-coated RAL 7016
 Cover hinged

160 x 500 mm

200 x 500 mm

250 x 500 mm

 Intermediate sizes for side
 consoles left and right: 10 mm
 grid, length 500 mm

R

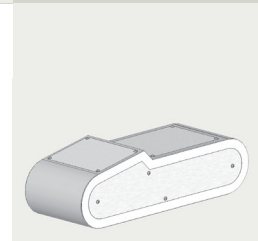
120 x 594 mm

 Metal side consoles with insert plates metal
 powder coated RAL 7016
 base powder-coated RAL 7047

160 x 594 mm

200 x 594 mm

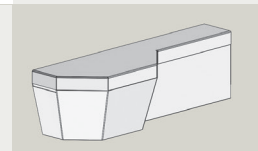
250 x 594 mm

 Intermediate sizes for side con-
 soles left and right: in 10 mm
 grid, length 594 mm


Insert plates in brushed stainless steel

RH

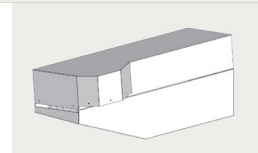
200 x 700 mm

 Console lid and base made of metal
 Lid powder coated RAL 7047
 Lid hinged
 Base powder-coated RAL 7016

RHG

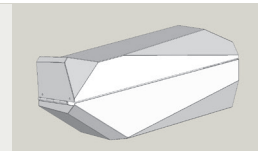
200 x 700 mm

 Console lid and base made of metal
 Lid powder coated RAL 7047
 Lid hinged
 Base powder-coated RAL 7016

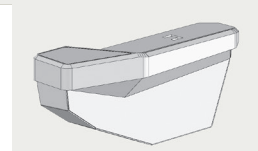
250 x 700 mm


RH2G

165 x 750 mm

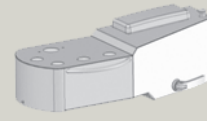
 Console lid and base made of metal
 Lid powder coated RAL 7047
 Lid hinged
 Base powder-coated RAL 7016

I

135 x 598 mm

 Plastic cover, RAL 7047
 Base metal, powder-coated RAL 7016


B
 Side consoles made of metal
 Front part RAL 7047
 Rear part RAL 7016

160 x 520 mm

**Side console M**

left and right without layout / installations,
 with cable conduit system for cable routing to
 the base

Metal parts powder coated

Inserts plates RAL 7016 Antracite grey

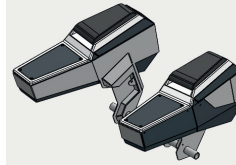
Frame RAL 9003 Signal white

Desk base RAL 7019 Antracite grey

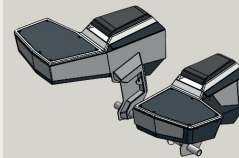
Hinge, support plate RAL 9006 White aluminium

M-SS

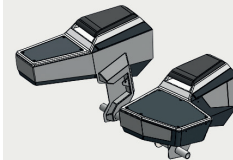
Narrow side consoles in innovative design,
 metal consoles, powder-coated
 Storage compartment under armrest
 removable insert plate on top side

**M-LL**

Wide side consoles in innovative design,
 metal consoles, powder-coated
 Storage compartment under armrest
 removable insert plate on top side

**M-SL, M-LS**

Side consoles in innovative design
 1x narrow, left or right desk
 1x console wide, left resp. right
 metal consoles, powder-coated
 Storage compartment under armrest
 removable insert plate on top side



Options side consoles

Options

Side consoles in special size, special form, different colours

Mechanical console length adjustment, for left and right side console, installation between console base and U-carrier of PTS 10, -20, -40, please note combination options

Holes, cut-outs in the console covers, including layout creation

Standard for 2 side consoles: per cover 1 hole for joystick, max. 10 holes for control unit with central fixing

Complex layout (not covered by standard)

Complete customized drawing

Armrests

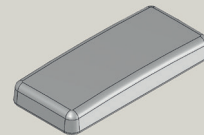
Possible combinations

Side consoles - Armrest see sheet S-FS-7/10

Armrests for mounting on side consoles

SV0B-AP

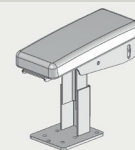
Armrest, fixed on console cover



AS1-18

Armrest 180 x 80 mm

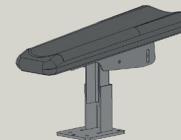
Height adjustable, longitudinally adjustable, tiltable



AS1-30

Armrest 300 x 100 mm

Height adjustable, longitudinally adjustable, tiltable

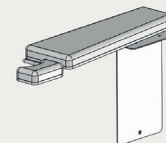


AS 28

Armrest with leather cover, inclination adjustment approx. 30 ° in 6 steps

Version without palm pad

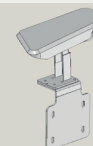
Version with palm pad



FSA 648.2

Armrest

Height adjustable, longitudinally adjustable, tiltable



Alternative

Armrest at the seat

see sheet

Si-S722

Si-S210

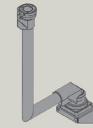
Si-S210Y

Monitor attachment, inserts, wiring

Monitor holder:

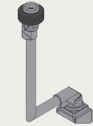
MH14-FS

Monitor holder, mounting on the left or right side of the bridge



MH15-FS

Monitor holder, mounting on the left or right side of the bridge

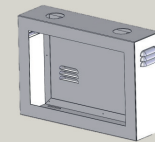


Options for MH14-FS, MH15-FS

Monitor adapter: For Vesa-Standard 75x75mm or 100x100mm

Monitor housing:

Sheet steel, powder coated
 Type MG1 external dimensions 550 x 390 x 150
 MG2 external dimensions 300 x 300 x 120
 MG3 external dimensions 450 x 350 x 120
 MG4 external dimensions 550 x 470 x 200
 MG5 external dimensions 620 x 420 x 200



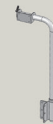
Note:

- Please specify when ordering Cut-Out for Monitor.
- Please observe the installation guidelines of the monitor.

Monitor housing, sheet steel, special size

MH6C

Monitor housing lightweight type, mounting on the left or right side console.
 Mounting only on FS with side console A.



Options for MH6C

Monitor adapter: For Vesa-Standard 75x75 mm or 100x100 mm

Monitor housing:

Sheet steel, gray powder coated
 Type MG2 external dimensions 300x300x120 mm

MFA-M-XX

Holder for touch display at the front of the side consoles
 For displays with max. 10" and max. 2 kg.
 only for side consoles M-XX

Inserts:

Control devices according to sheet B-1/2, B-2/2

Joysticks

Wiring:

Single core, max. 1.5 mm², 2 clamping points, wire end marking on both sides
 (from joystick to PLC, PLC in the side consoles, please note dimensions)

Single core, max. 1.5 mm², 2 clamping points, wire end markings on both sides,
 1 terminal (from joystick to terminal, terminals in the bridge or in the side panels)

Console supports

Possible combinations

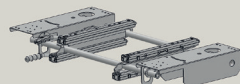
Side consoles - console support see sheet S-FS-6/9

Console support black powder-coated

PTS 10

Adjustment options:

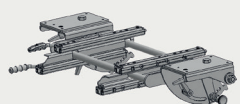
Side consoles separately gas spring supported foldable, side consoles separately tiltable, transport safety plates,
Adjustment rails set below for console support longitudinal adjustment,
Adjusting rail set above for seat length adjustment



PTS 20

Adjustment options:

Side consoles separately tiltable (+ 55° - -25°) with stop via lock bolts, fine adjustment via clamping lever, side consoles individually pivotable (+ 16° - -2°), detection with clamping lever,
Adjusting rail set below for console support
Adjusting rail set above for seat length adjustment



PTS 30

Adjustment options:

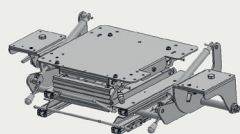
Only in combination with side consoles „Innovation“
side consoles can be tilted separately by a lockable gas spring (+ 50° - -20°)
Adjusting rail set below for console support
Adjusting rail set above for seat length adjustment



PTS 40

Adjustment options:

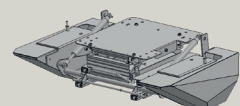
Side consoles can be tilted separately by a lockable gas spring (+ 50° - -20°)
Side consoles separately pivotable (+ 13° - -5°), locking with clamping lever
Adjustment rail set lower with double lock for console support
Adjustable rail set top with double lock for seat length adjustment
Mechanical height / tilt adjustment for seat top



PTS 50

Adjustment options:

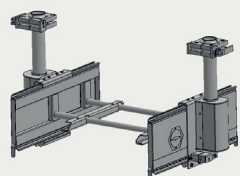
Side consoles can be tilted separately by a lockable gas spring (+ 70° - -20°)
side consoles can be swiveled separately by a lockable gas spring (+ 13° - -5°)
Adjustment rail set lower with double lock for console support
Adjustable rail set top with double lock for seat length adjustment
Mechanical height / tilt adjustment for seat top



PTS 60

Adjustment options:

Side consoles individually tiltable (+ 22° - -22°)
side consoles can be swiveled separately (+ 90° - -30°)
Side consoles can be tilted separately around the longitudinal axis of the console (+ 22° - -22°)
Side desks height adjustable (+ 45° - -45°)
Each side panel has a common clamping lever for tilting, swiveling, height adjustment, separate console length adjustment



Special

Possible combinations side consoles with console support

Console support	PTS 10	PTS 20	PTS 30	PTS 40	PTS 50	PTS 60
Side console						
K	✓	✓		✓		
A	✓	✓		✓		
R	✓	✓		✓		
RH	✓	✓		✓		
RHG	✓	✓		✓		
RH2G					✓	
Innovation			✓			
B						✓
M-XX			✓			

Possible combinations side consoles with armrests

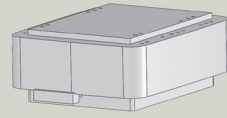
Armrest	SV0B-AP	AS1-18	AS1-30	AS 28	FSA 648.2	Short armrest on the seat	Arm cushion on side desk
Side console							
K						✓	
A		✓	✓				
R						✓	
RH		✓	✓				
RHG		✓	✓	✓			
RH2G				✓			
Innovation					✓		
B	✓	✓	✓				
M-XX							✓

Seat substructure: Suspension/
height-tilt adjustments

Mechanical suspensions:

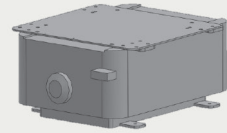
FV

Mechanical suspension with 4-level height adjustment



HFN

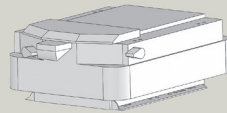
Mechanical suspension with height / tilt adjustment



Pneumatic suspension:

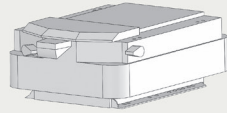
P12

Pneumatic suspension with integrated compressor
Connection data: 12 VDC 9 A 108 W



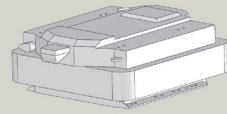
P24

Pneumatic suspension with integrated compressor
Connection data: 24 VDC 5 A 120 W



PF24

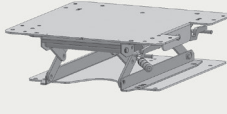
Increased pneumatic suspension with integrated compressor
Connection data: 24 VDC 5 A 120 W



Height- / tilt adjustments:

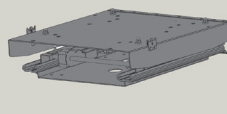
SHN03N

Mechanical height / tilt adjustment
Height adjustment max. 60mm



SHN08A

Electric height/tilt/length adjustment,
Height adjustment max.50 mm
Connection data: 12 V, operation max. 10 A, stop 13 A
Controls in the leftside console



Only in combination with console support systems
PTS10, PTS20, PTS30 and footrest mounted on base.

In addition to a suspension

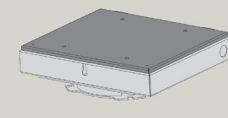
Without suspension with seat extension 60 mm

Base, Rotary devices, Heating

Base

FSA019-3I

Base consisting of a bridge 540x450x95 mm (WxDxH) with a non-rotatable foot,
black powder-coated RAL 9011 Graphite black



Rotary devices for base FSA019-3I (turntable instead of non-rotatable foot)

- non-rotating foot not applicable
- Maximum rotation range 270°
- turntable and base powder coated RAL 9011 Graphite black

Mechanical rotary movements:

Versions with eccentric brake for stepless locking:

- Stops at 90° left and 180° right, others on request
 - Version with standard turntable
 - Version with precision turntable for increased requirements

Versions with notches:

- With 4 locking blocks: 1x each at 90° left, 0°, 90° right, 180° right, others on request
 - Version with standard turntable
 - Version with precision turntable for increased requirements
- Options:
 - Reinforced notch
 - Emergency release from rear (only possible with notches)
 - Reinforced notch and emergency release from behind

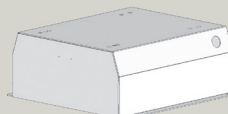
Electric rotary movement:

- With electric motor 24 VDC, selector switch in left side console
- Locking by means of eccentric brake
- Bridge 120 mm high
 - Version with precision turntable for increased requirements

Base

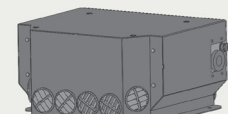
FSK025A

Base made of metal, powder-coated RAL 9011 Graphite black,
Cover removable at the back



H4K

Base with 4KW comfort heater, powder-coated RAL 9011 Graphite black,
Control unit in the right side console, control system wired,
Setting options:
stepless fan control, stepless temperature setting, automatic
function, defroster level



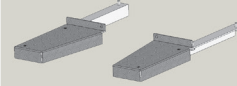
Rotary device for base FSK025A, H4K

Turntable with release lever left or right,
only in connection with base H4K or FSK025A
Installation between the base and seat base
Rotation angle: 90° left - 90° right, detent at 0°

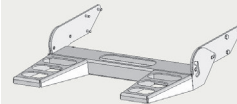
Footrests

In combination with base FSA019-3I**FA29**

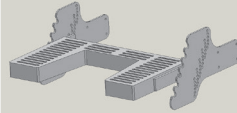
2-part footrest

**FA03**

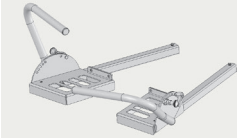
3-level height-adjustable footrest

**FA41**

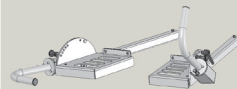
Footrest height and tilt adjustable

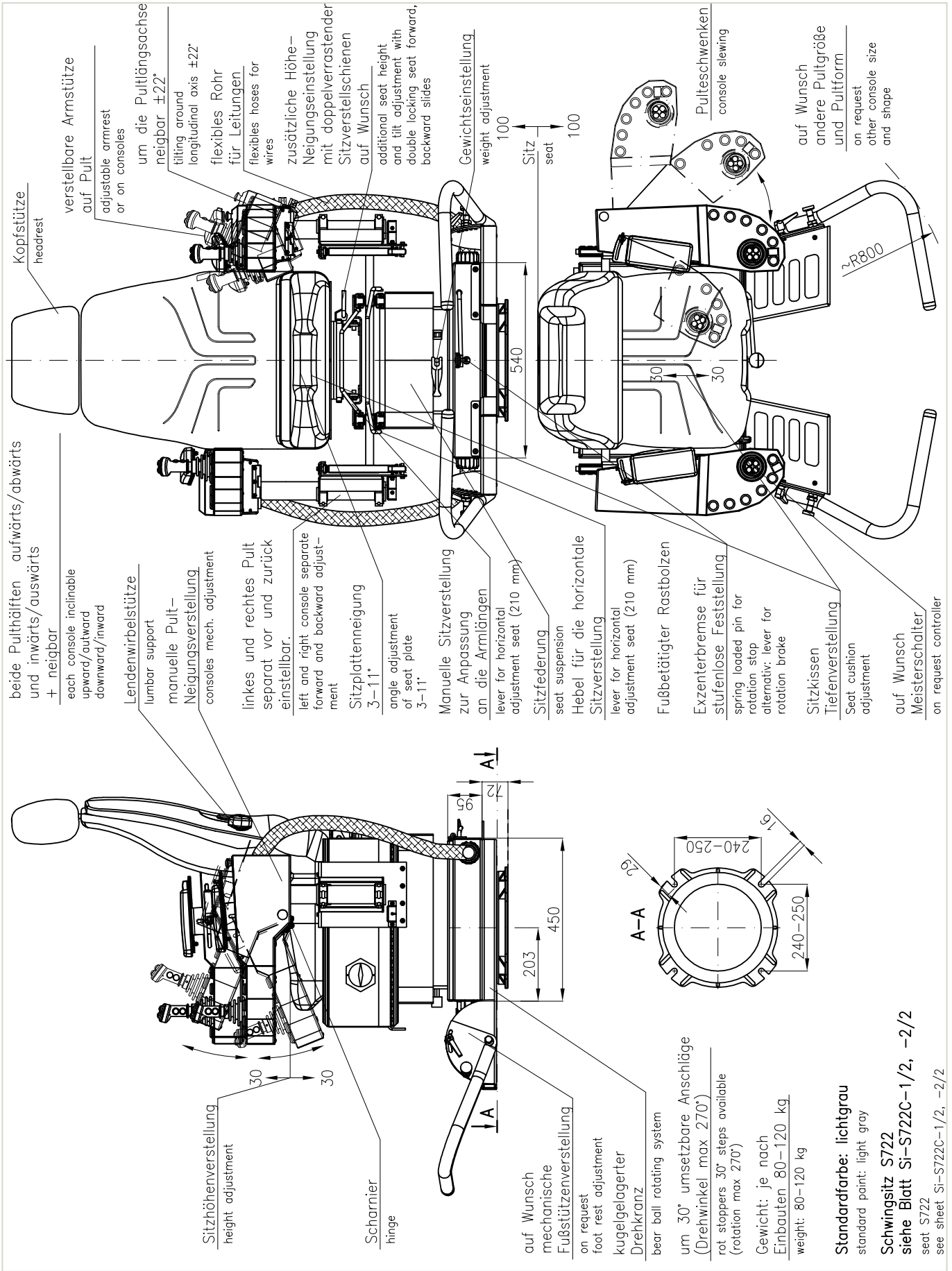
**FA05**

2-part footrest with tilting bull horns

**FA15**

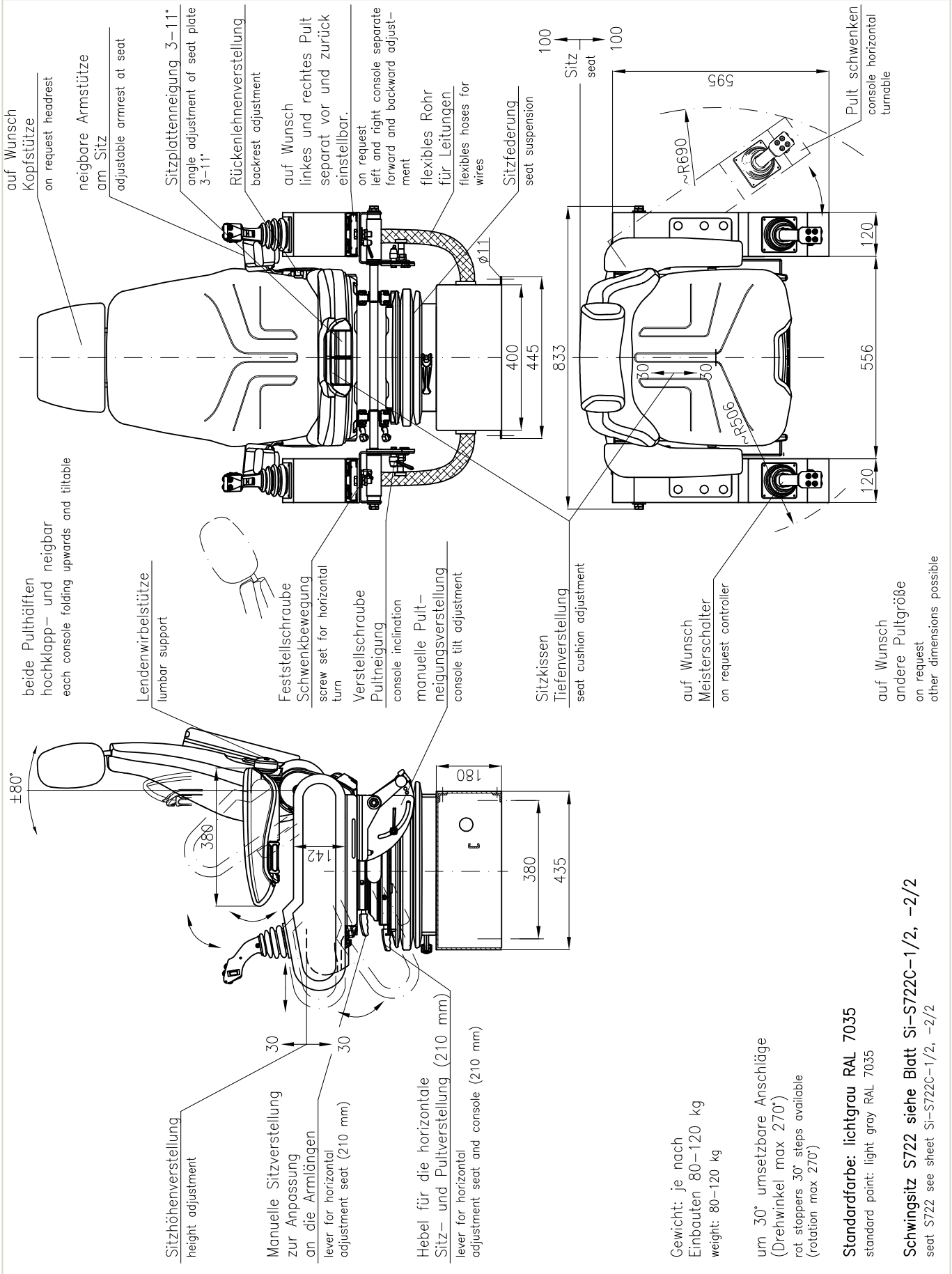
2-part footrest with tilt and fold-away bull horns

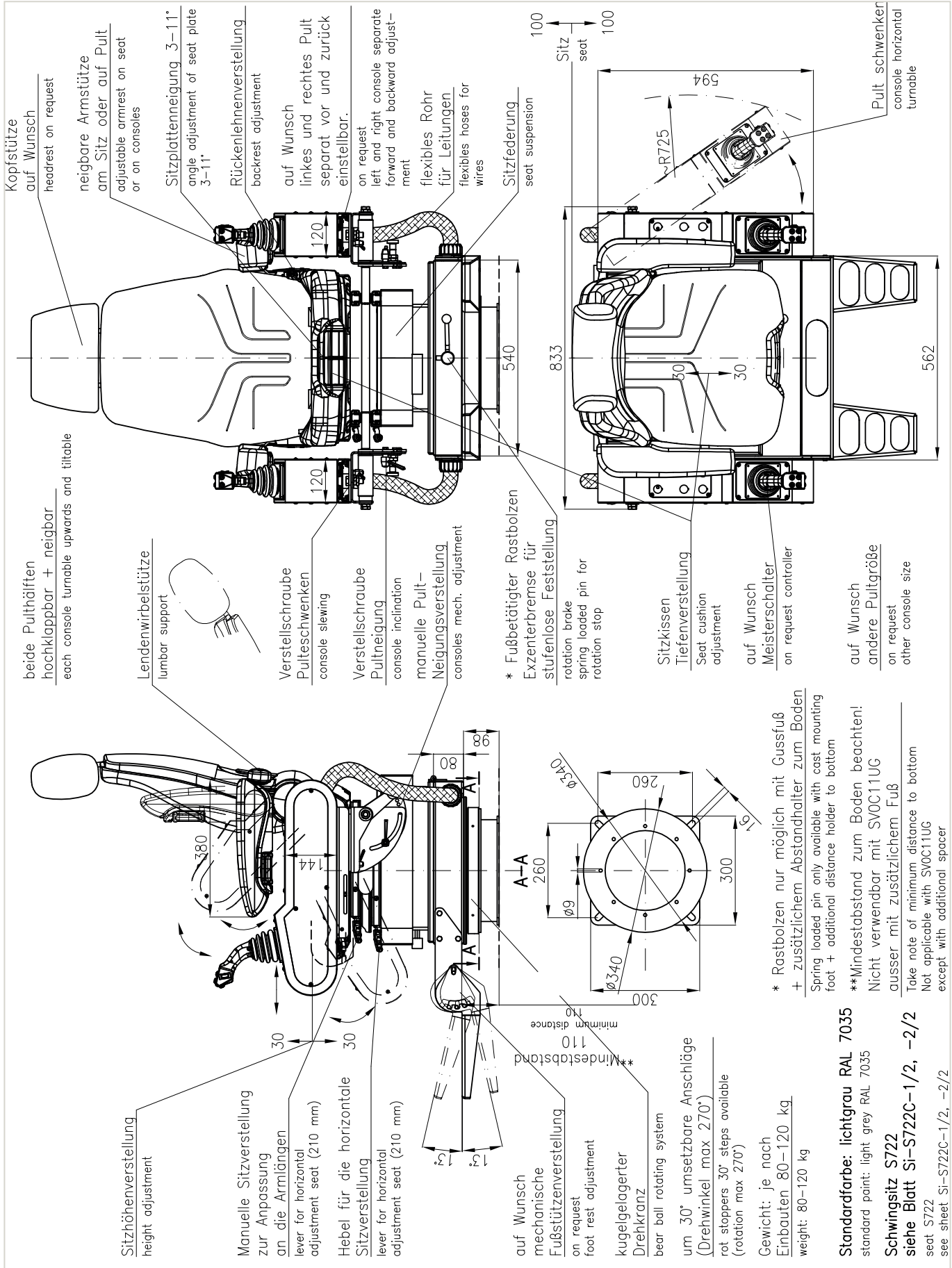




Standardfarbe: lichtgrau
 standard point: light gray

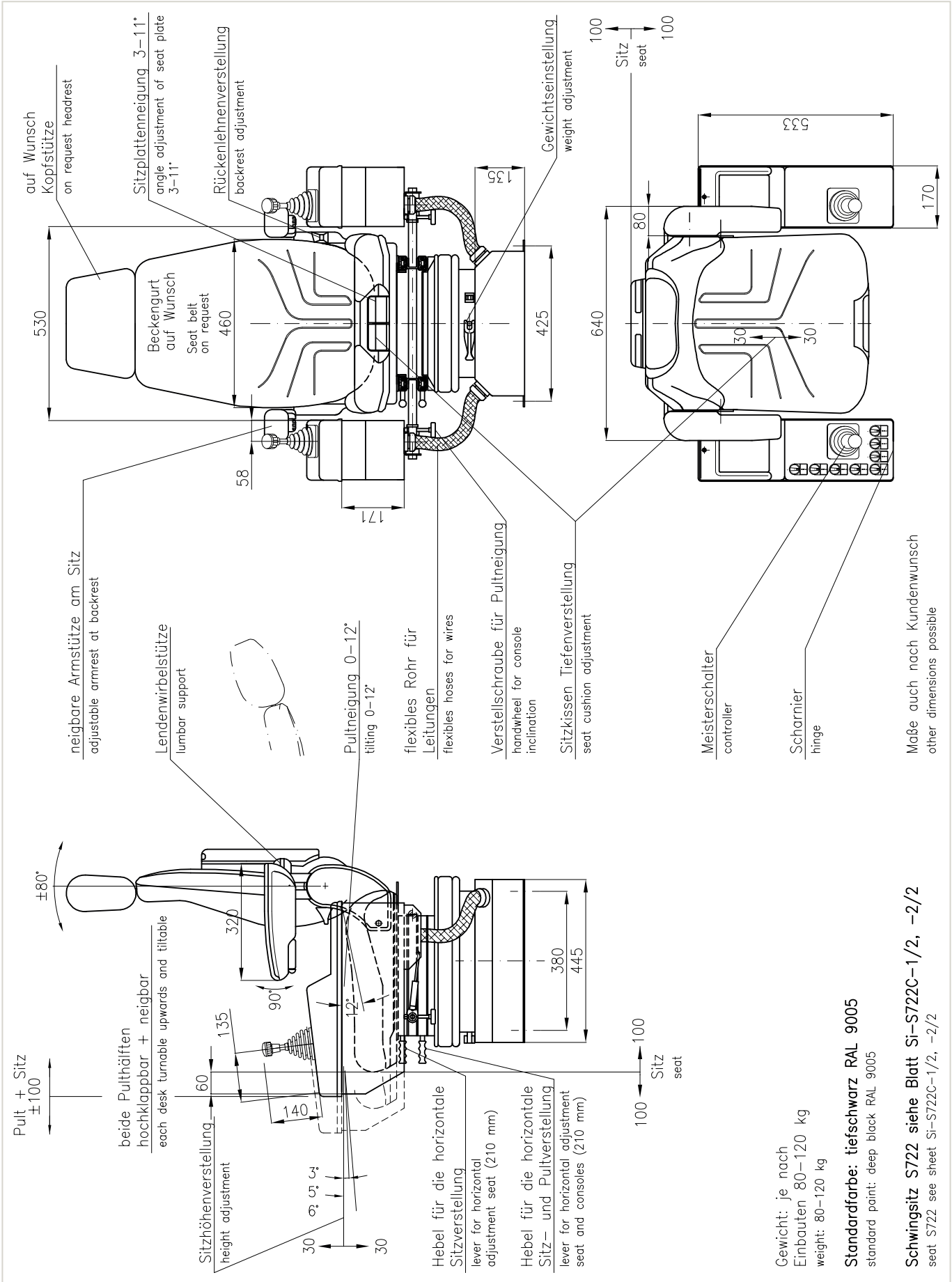
Schwingsitz S722
 siehe Blatt SI-S722C-1/2, -2/2
 seat S722
 see sheet SI-S722C-1/2, -2/2





* Rastbolzen nur möglich mit Gussfuß + zusätzlichem Abstandhalter zum Boden
Spring loaded pin only available with cast mounting foot + additional distance holder to bottom

**Mindestabstand zum Boden beachten!
Nicht verwendbar mit SVOC11UG
ausser mit zusätzlichem Fuß
Take note of minimum distance to bottom
Not applicable with SVOC11UG
except with additional spacer

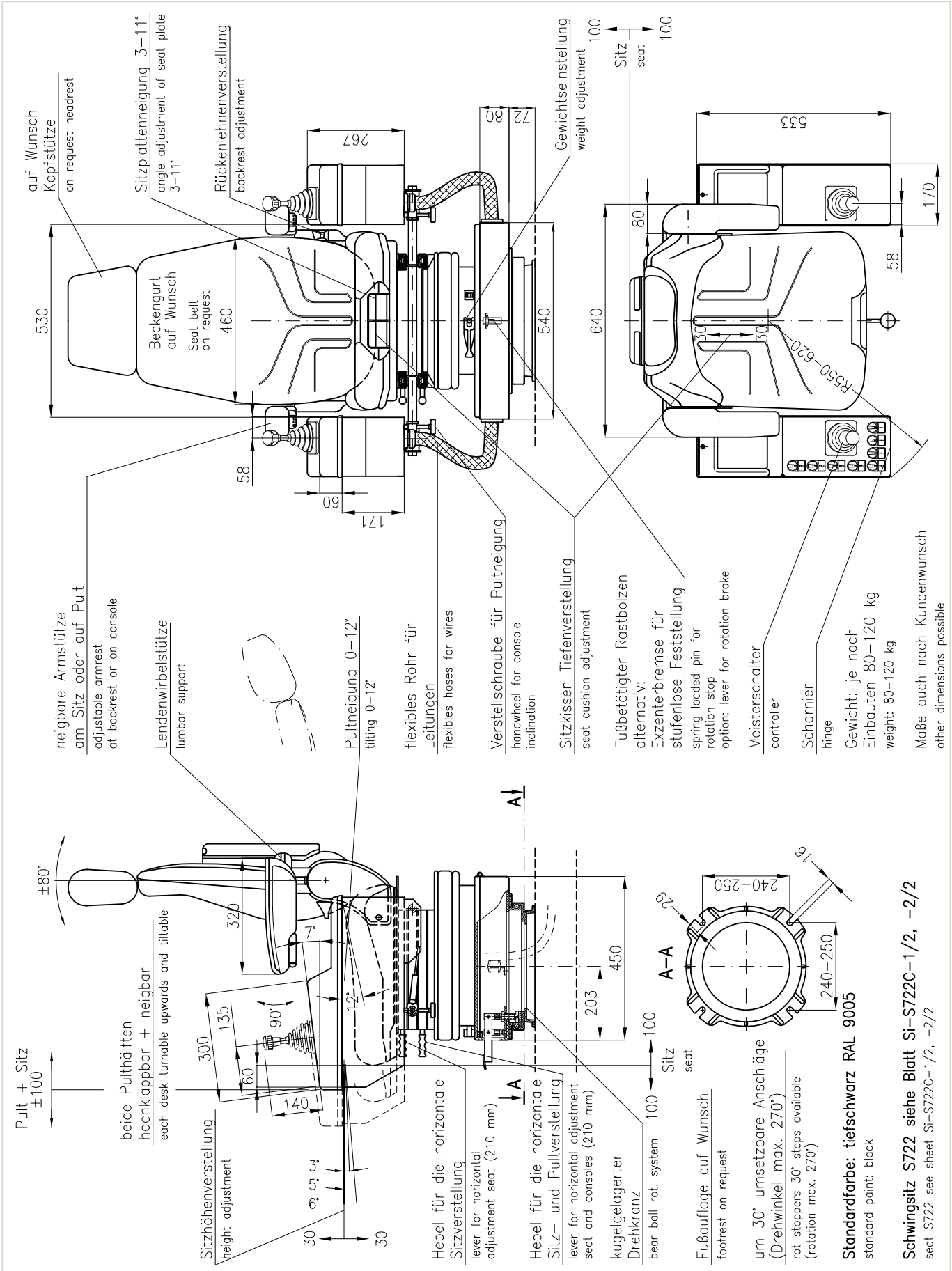


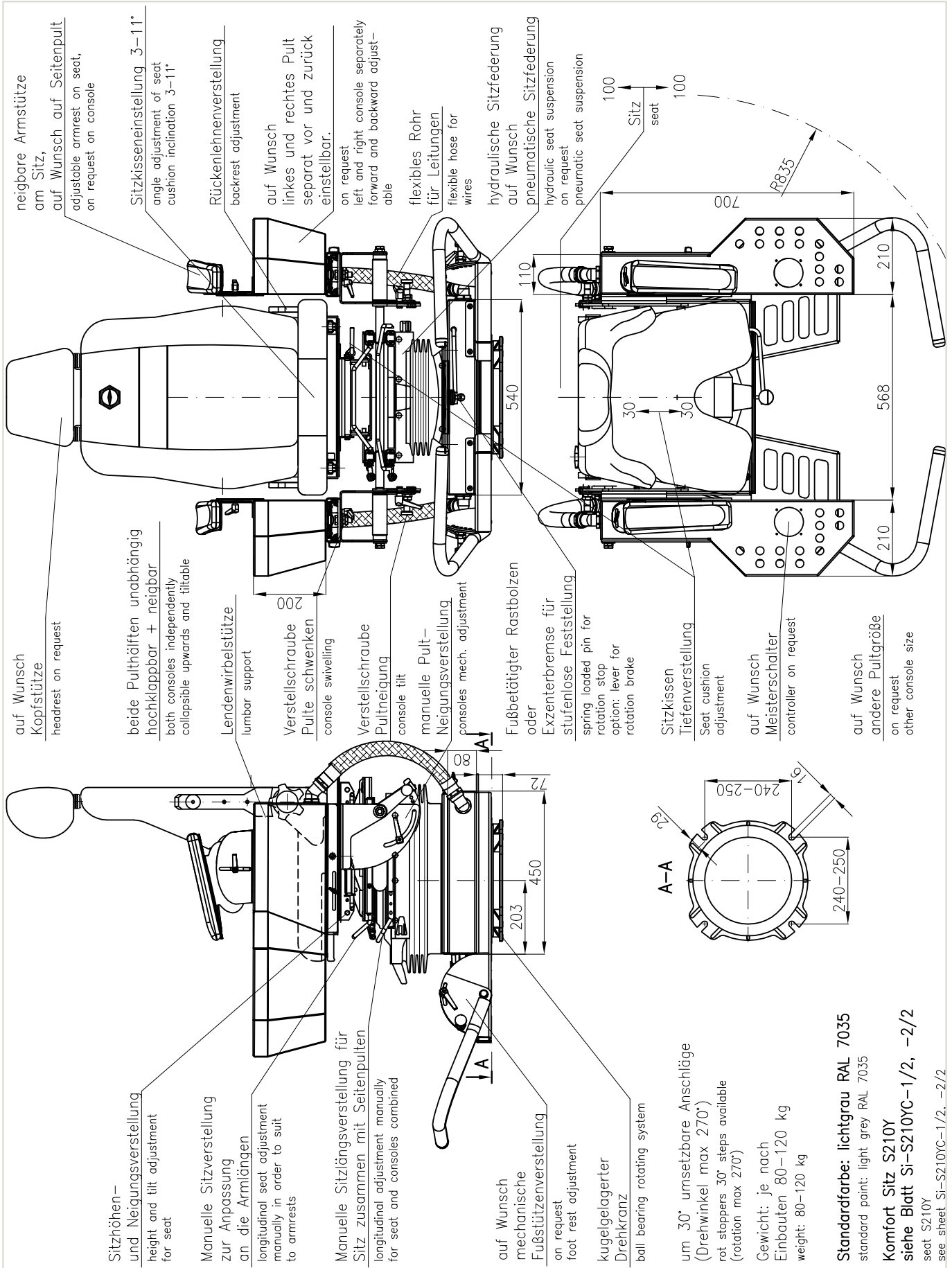
Gewicht: je nach Einbauten 80-120 kg
weight: 80-120 kg

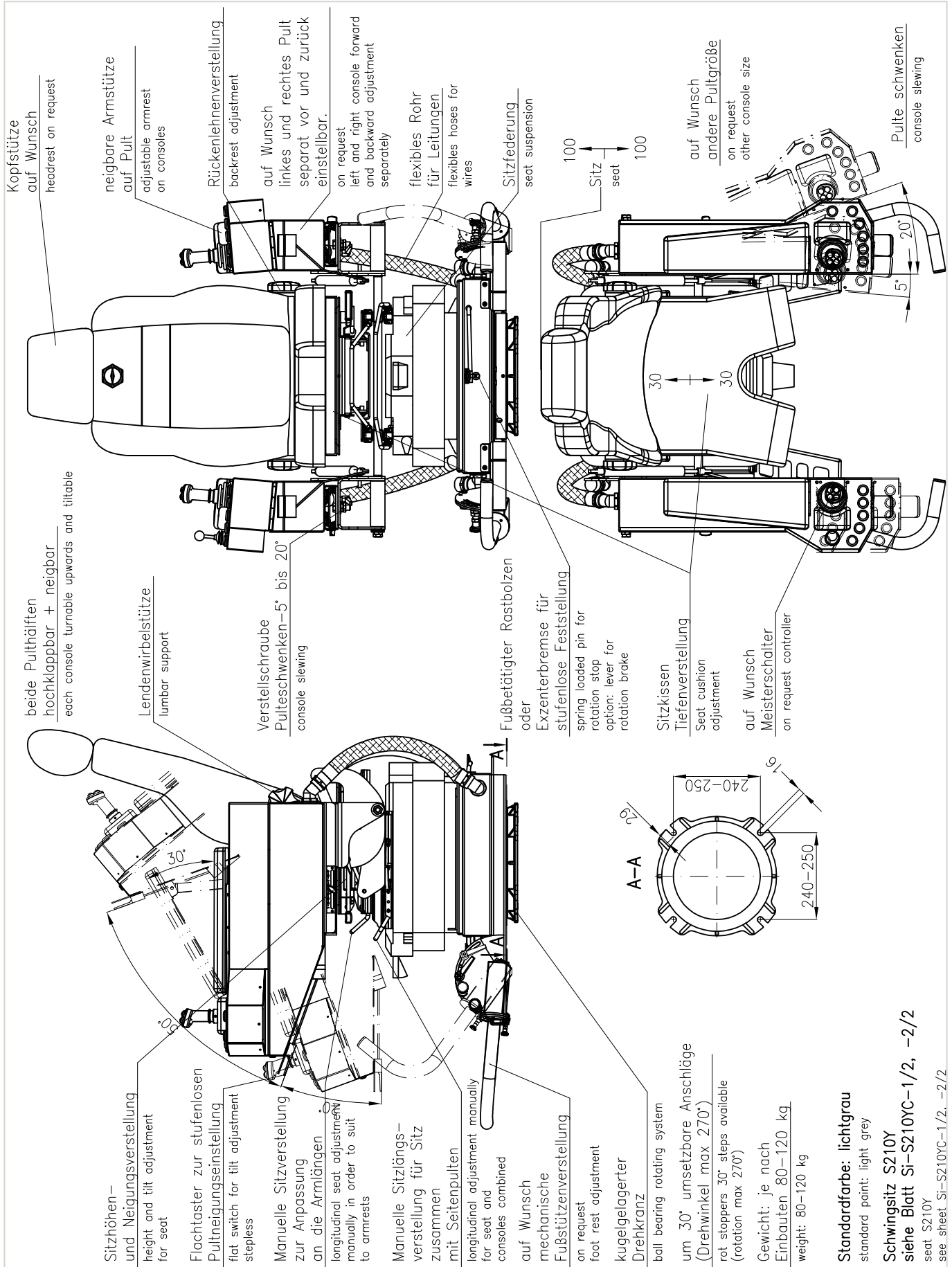
Standardfarbe: tiefschwarz RAL 9005
standard paint: deep black RAL 9005

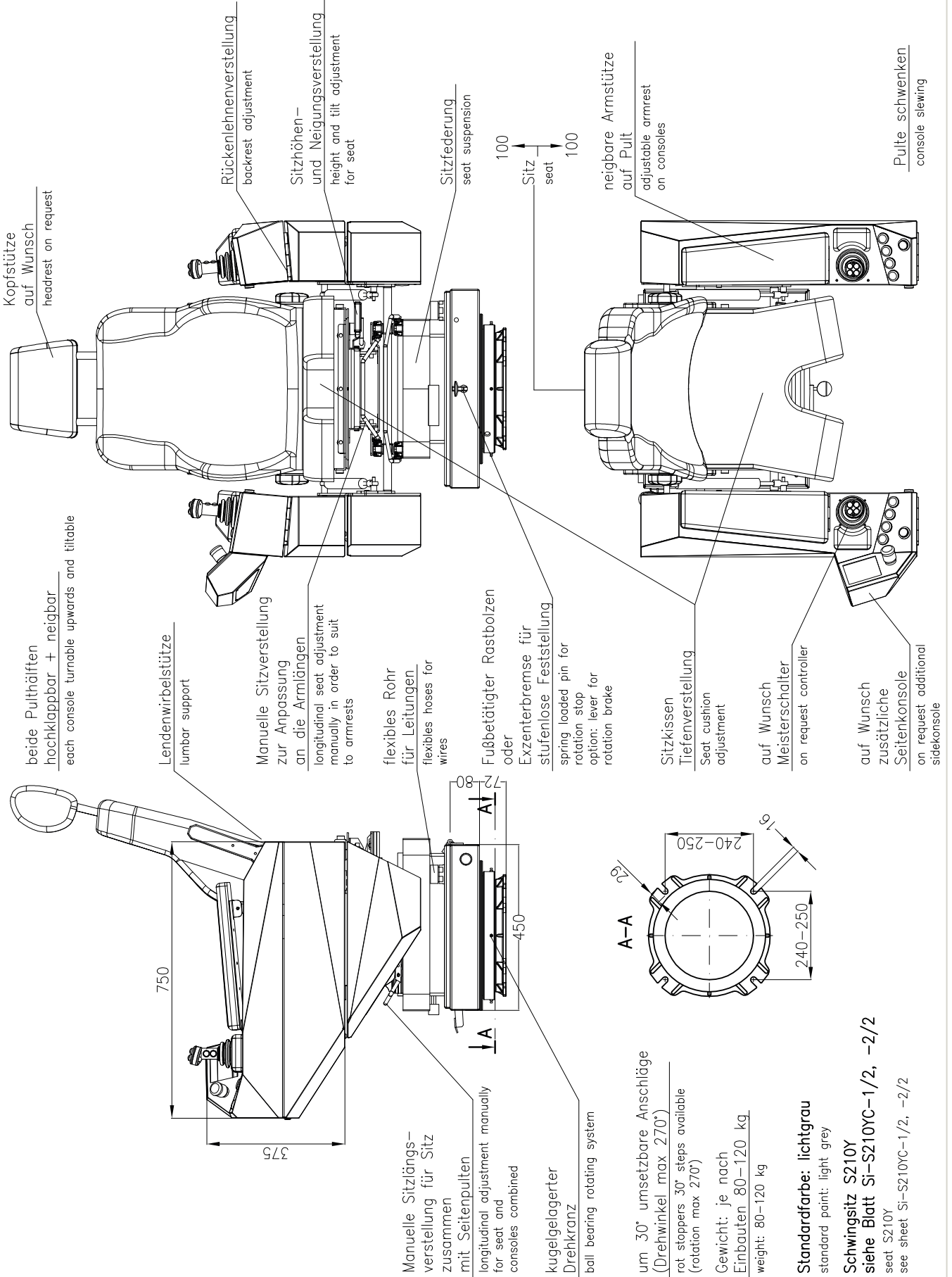
Schwingsitz S722 siehe Blatt SI-S722C-1/2, -2/2
seat S722 see sheet SI-S722C-1/2, -2/2

Maße auch nach Kundenwunsch
other dimensions possible

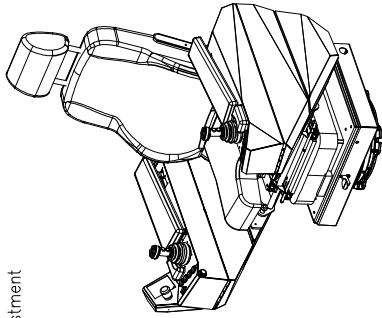




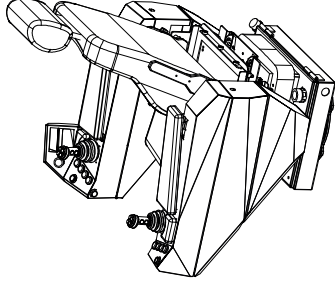
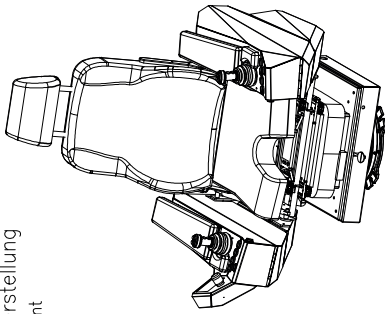




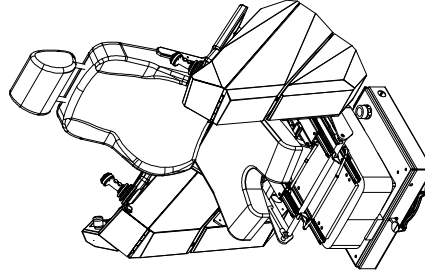
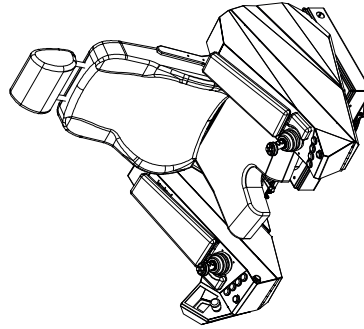
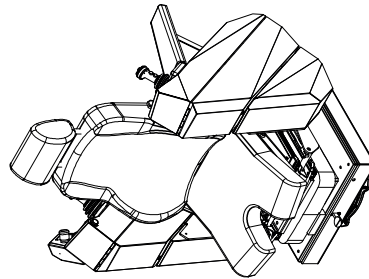
Mech. Rückenlehnenverstellung
mech. backrest adjustment



Mech. Kopfstützenverstellung
mech. headrest adjustment



beide Pulthälften hochklappbar + neigbar
each console turnable upwards and tiltable



Pulte manuell schwenkbar
consoles rotatable manually

