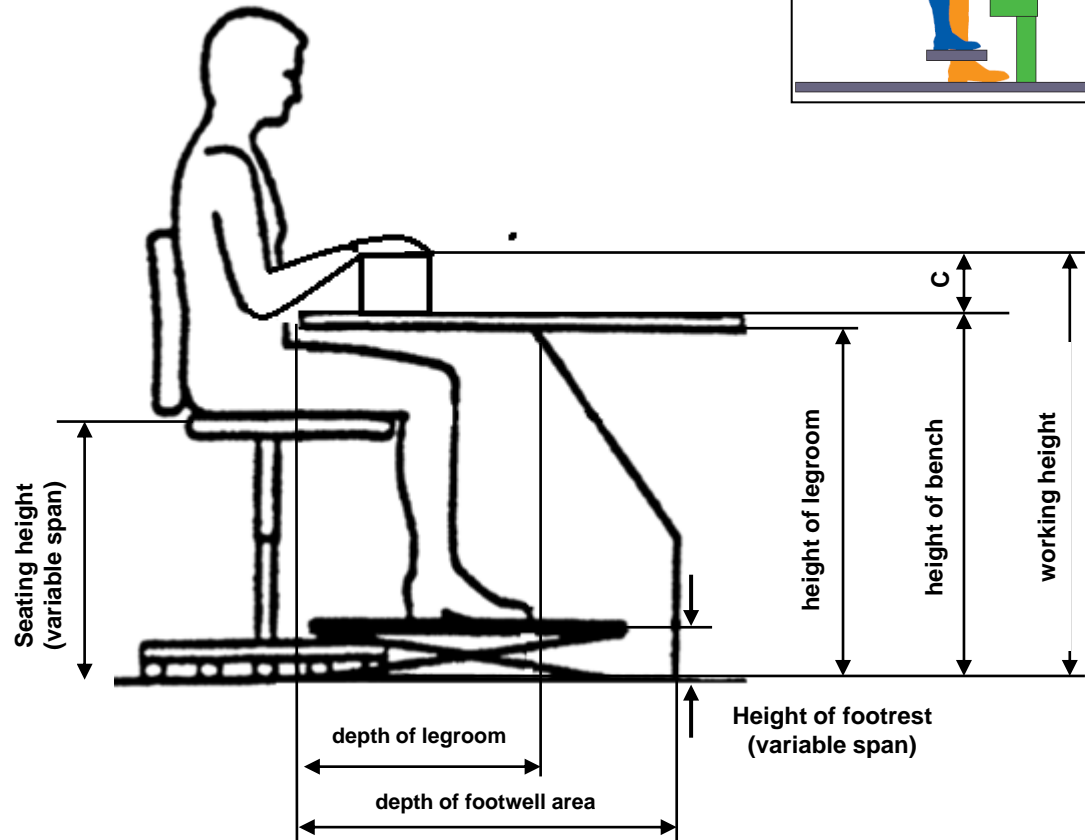
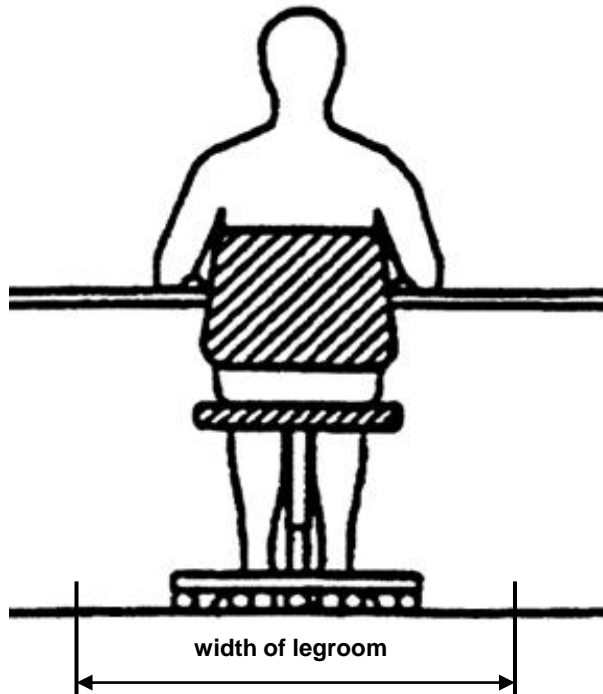
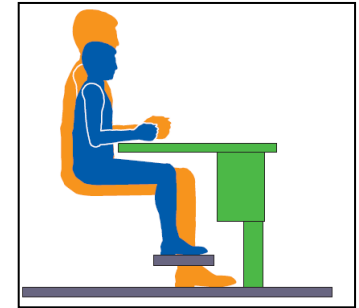


[2b] Workplace in sitting position

Fixed height of bench



- › Dimensions with supplement for movement of feet (following DIN EN ISO 14738: 2009-07, DIN CEN ISO/TR 7250-2)
- › All dimensions in [mm]



[2b] Workplace in sitting position

Fixed height of bench



Table 1: Dimensions [mm] for work tasks with “high requirements for visual control” and “fine motor skills” (k=1,2) (following DIN EN ISO 14738: 2009-07, DIN CEN ISO/TR 7250-2)

	Europe	Germany			Korea		
	M/F	M	F	M/F	M	F	M/F
Working height	871	862	810	862	823	773	823
Height of bench	Working height - C	Working height - C	Working height - C	Working height - C	Working height - C	Working height - C	Working height - C
Height of legroom	Height of bench – K	Height of bench – K	Height of bench – K	Height of bench – K	Height of bench – K	Height of bench – K	Height of bench – K
Depth of legroom	547	505	485	505	474	449	484
Depth of footwell area	882	840	795	840	720	685	730
Width of legroom	790	770	810	810	735	733	735
Seating height	535-625	520-592	480-570	520-620	467-564	433-506	467-554
Height of footrest	0-165	0-80	0-75	0-115	0-72	0-70	0-104

› Working height with high requirements for visual control and fine motor skills (k = 1,2)

[2b] Workplace in sitting position

Fixed height of bench



Table 2: Dimensions [mm] for work tasks with “average requirements for visual control” and/or “fine motor skills” (k=1) (following DIN EN ISO 14738: 2009-07, DIN CEN ISO/TR 7250-2)

	Europe	Germany			Korea		
	M/F	M	F	M/F	M	F	M/F
Working height	815	805	755	805	764	716	764
Height of bench	Working height - C	Working height - C	Working height - C	Working height - C	Working height - C	Working height - C	Working height - C
Height of legroom	Height of bench – K	Height of bench – K	Height of bench – K	Height of bench – K	Height of bench – K	Height of bench – K	Height of bench – K
Depth of legroom	547	505	485	505	474	449	484
Depth of footwell area	882	840	795	840	720	685	730
Width of legroom	790	770	810	810	735	733	735
Seating height	535-625	520-595	480-570	520-620	467-564	433-506	467-554
Height of footrest	0-165	0-80	0-75	0-115	0-72	0-70	0-104

› Working height with average requirements for visual control and/or fine motor skills (k = 1)

[2b] Workplace in sitting position

Fixed height of bench



Definitions:

- › **C** is the distance between area of manual handling and work bench surface (height of object / tool)
- › **K** is the thickness of the work bench / desk top

Further Information:

- › For checking purposes after design of work places it is always recommended to calculate and validate that there is enough free space for thighs ([calculation.pptx](#))
- › [Information to working height and height of work bench](#)
- › [Explanation of the parameter k](#) to consider visual and fine motor skills
- › [An example for the calculation of \[2b\]](#)