Measurement device CRS

The inner space of a child restraint system
Stature, 3 different measurements

The sitting height (including the head of a child)

The shoulder height of a child (height for slots in a CRS)

Width of the CRS in the area of a child's shoulder
Internal height shall not be less than 500 mm
Swedish viewpoint on the ´centilong´classification

As a supplement to measure the 500 mm in ECE R44 Annex 12

Measurement device:

“Lower body segment” from a P3 dummy

Complemented by a rod and scale

INF GR / CRS-7-5
Expanded measurement device

The blue part – lower body segment from P3

The yellow part – rod including scale

The red part – reading of measurement
The measurement device inside a CRS
Sitting height and width in Regulation XXX?

Sitting height Q3*: 544 mm
Sitting height P3: 560 mm
Shoulder width Q3*: 259 mm
Shoulder width P3: 249 mm

*Head tilted forward (Annex 8, Table 2)
French draft