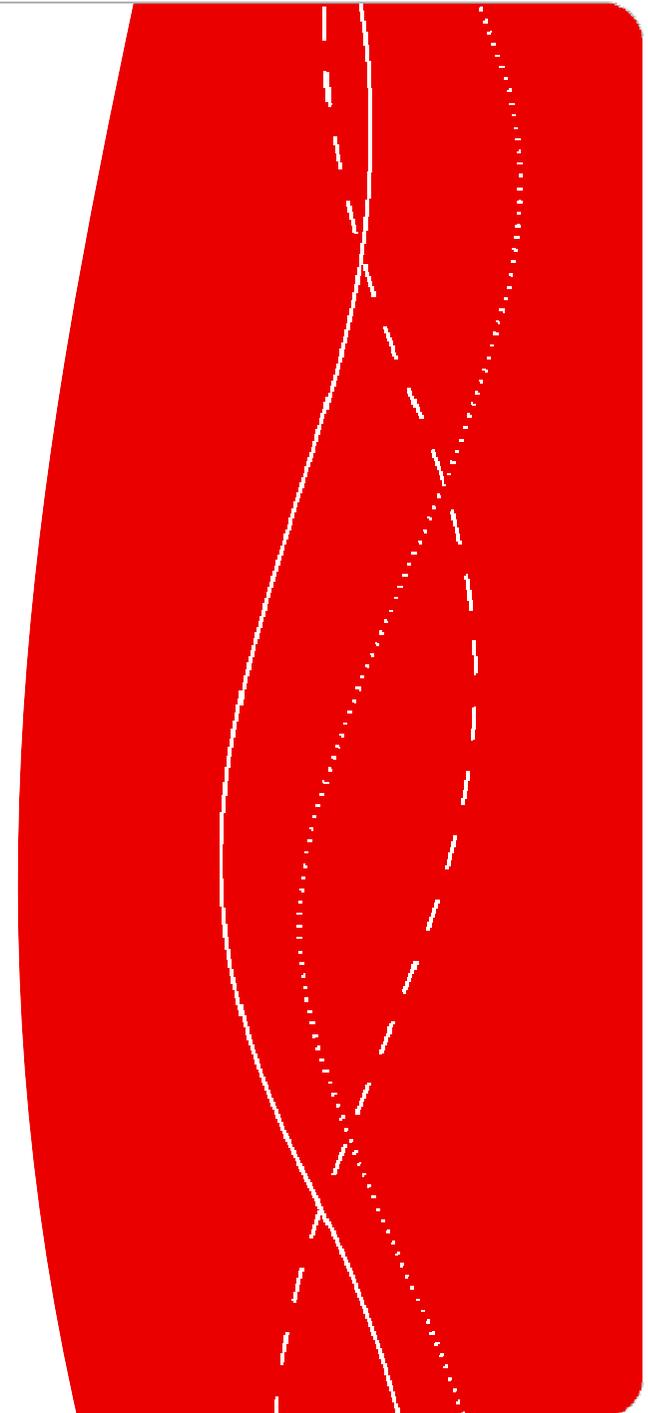




FINDING A BETTER WAY

## Measurement device CRS

The inner space of a child restraint system

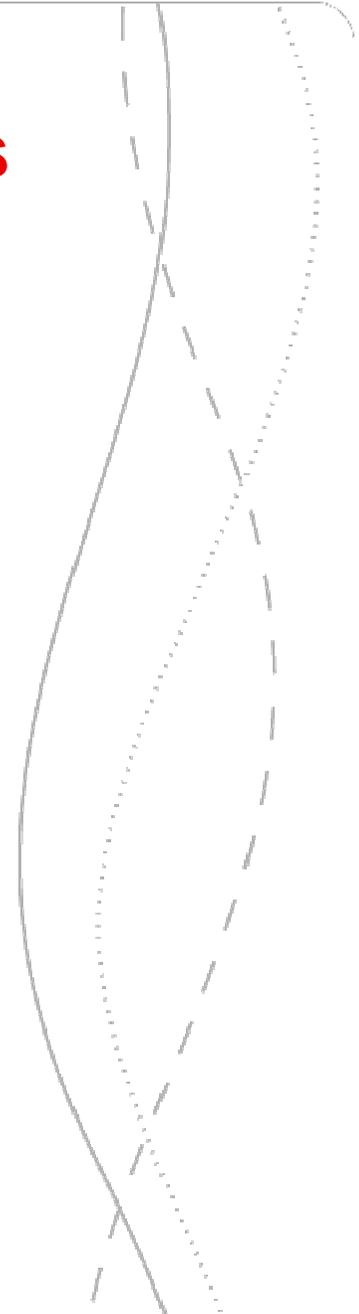


## Stature, 3 different measurements

The sitting height (including the head of a child)

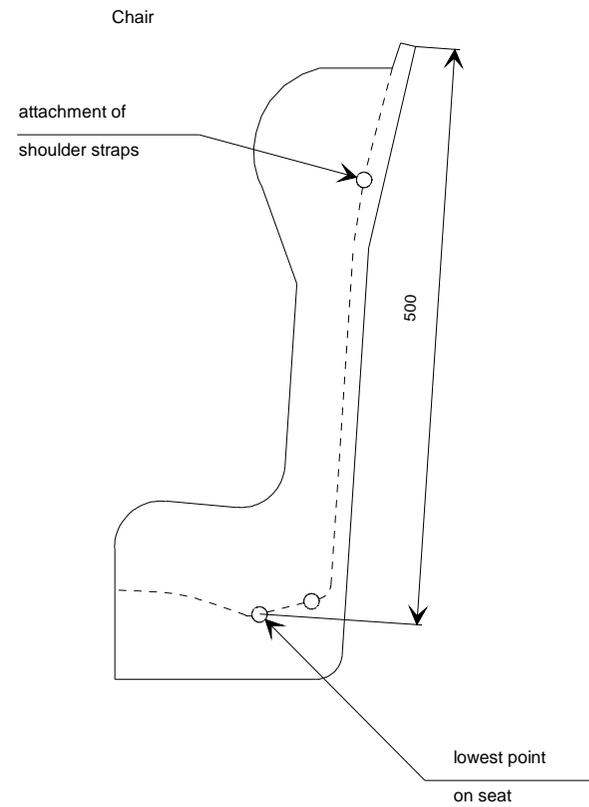
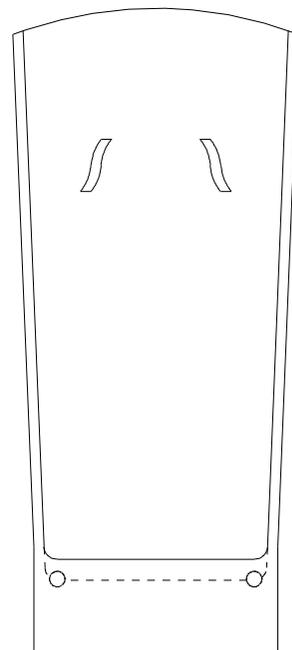
The shoulder height of a child (height for slots in a CRS)

Width of the CRS in the area of a child's shoulder



# ECE R44 6.2.7. and Annex 12

Internal height shall not be less than 500 mm



dimensions in 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



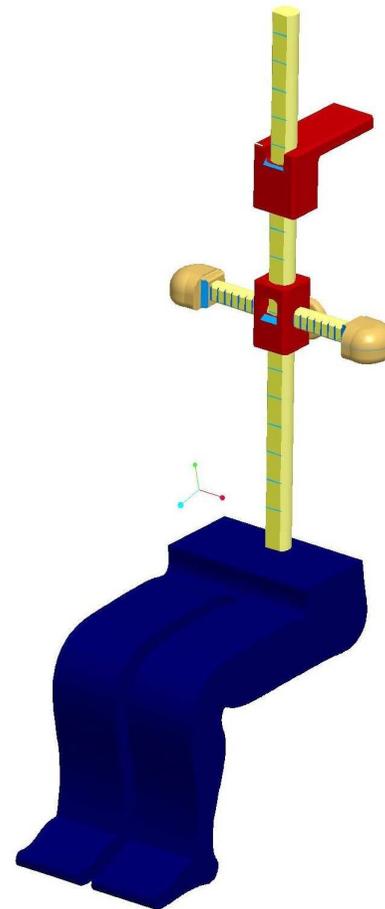
INF GR / CRS-7-5

## Expanded measurement device

The blue part – lower body segment from P3

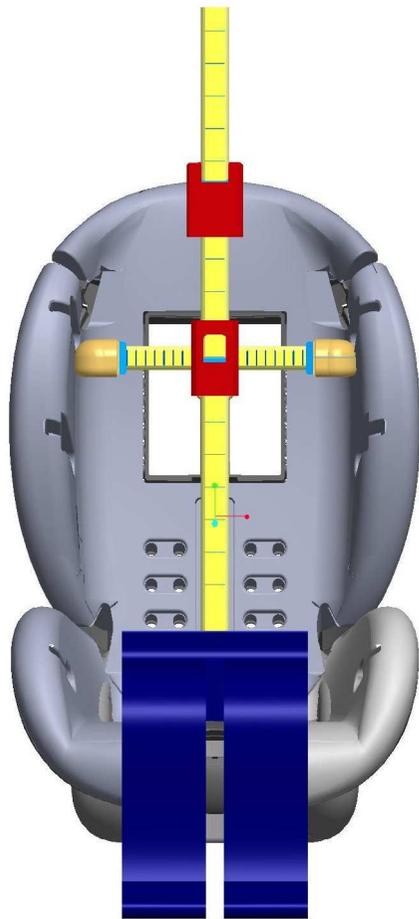
The yellow part – rod including scale

The red part – reading of measurement

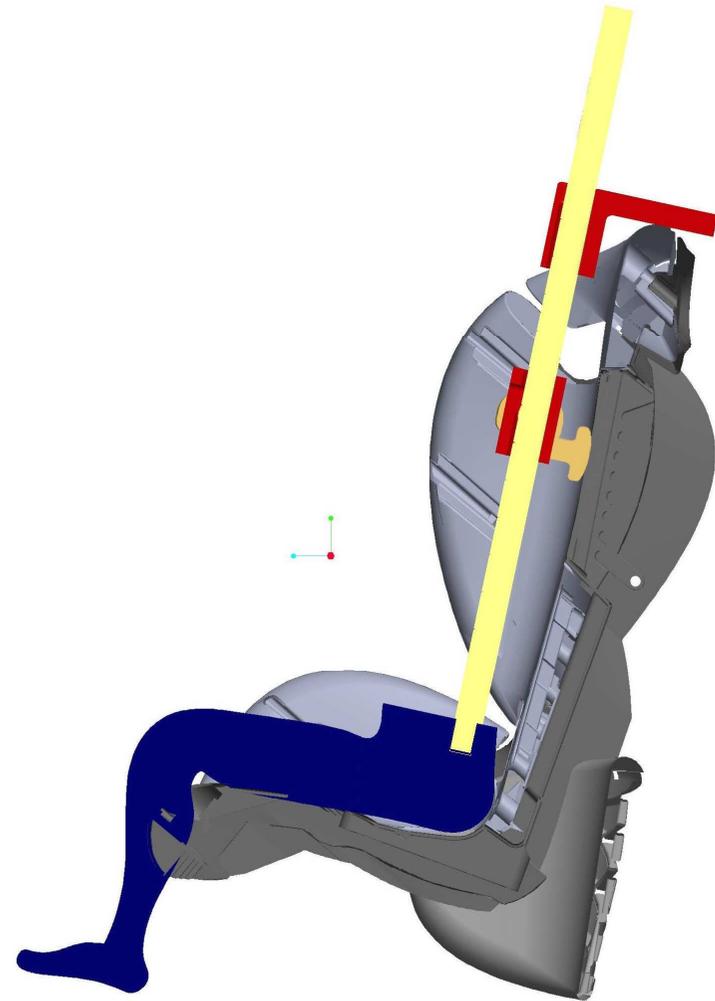


# The measurement device inside a CRS

Front



Section



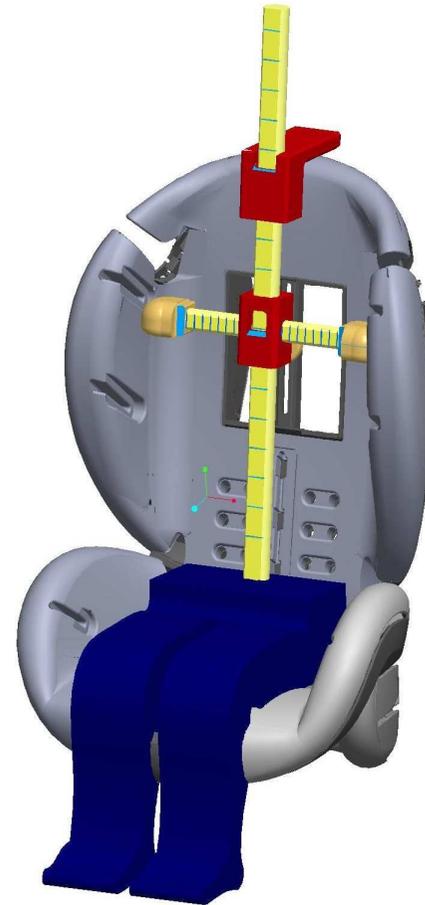
# Sitting height and width in Regulation XXX?

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