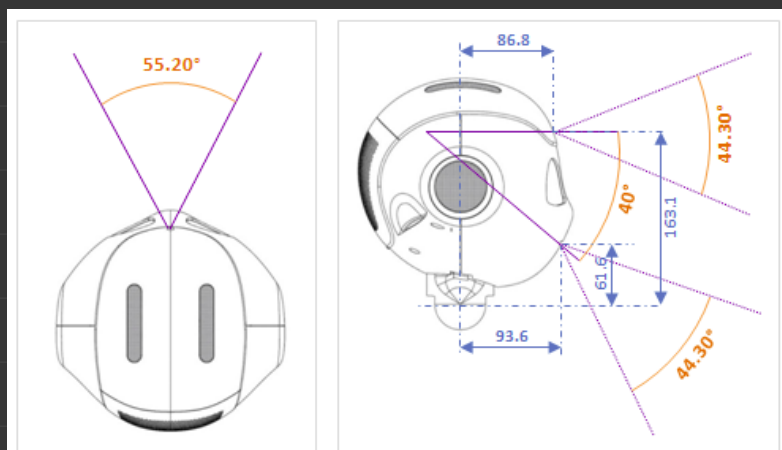
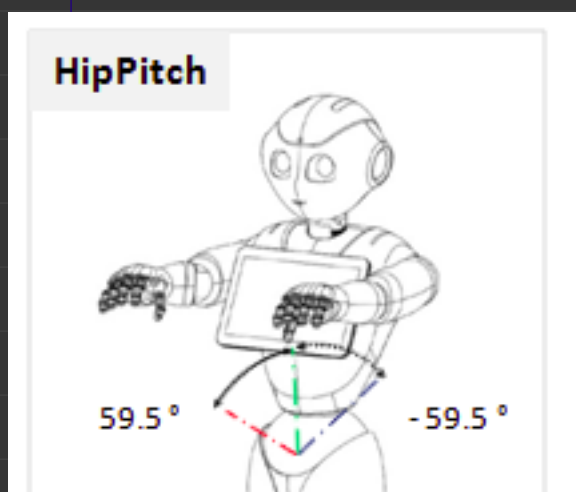
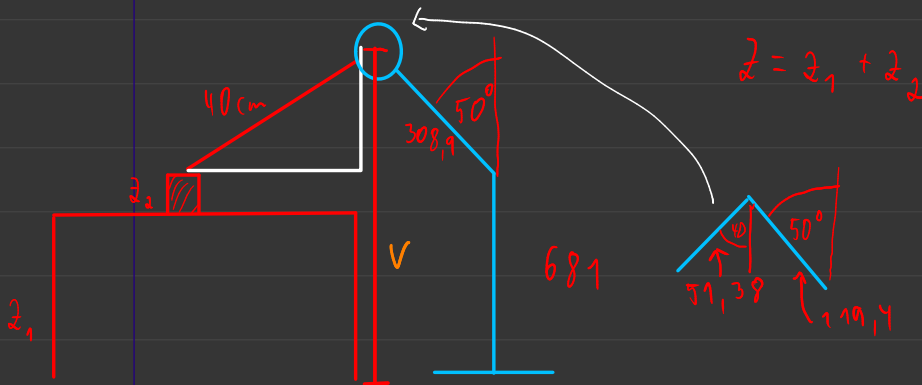
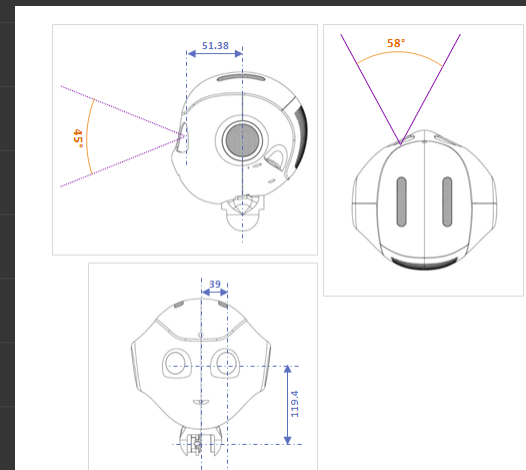
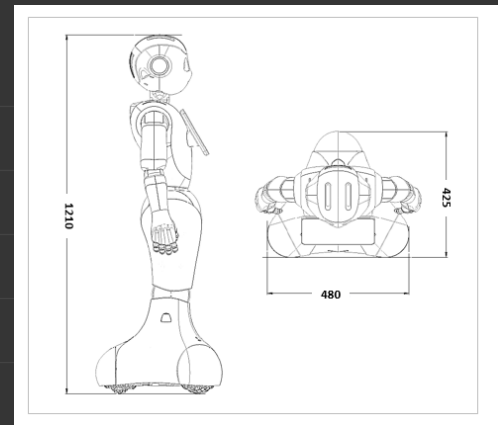
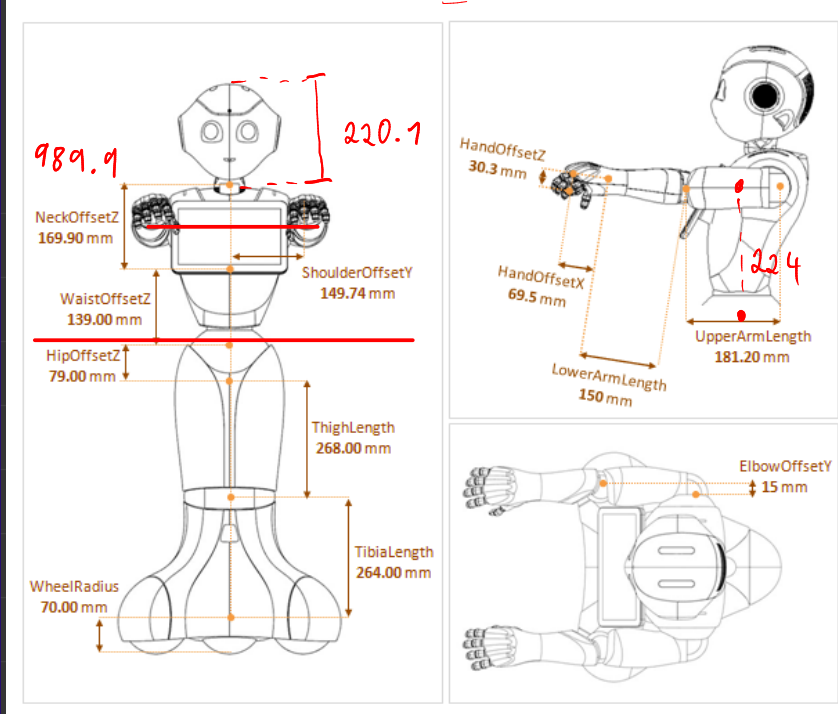
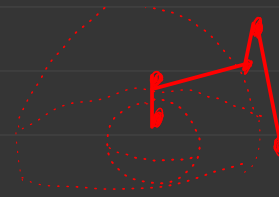
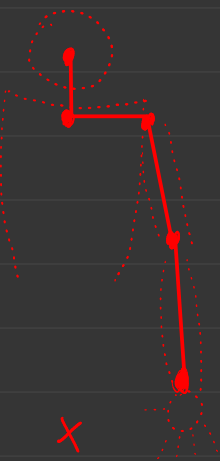


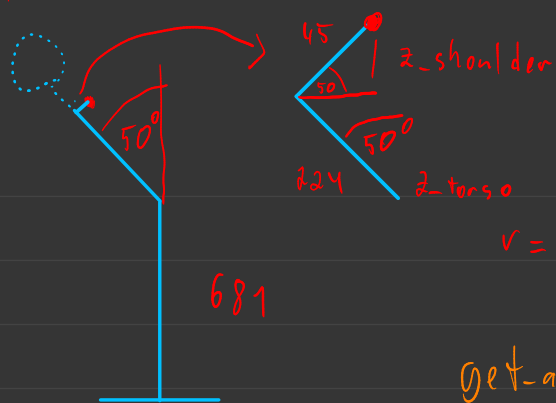
$$\tan a = \frac{x}{750}$$





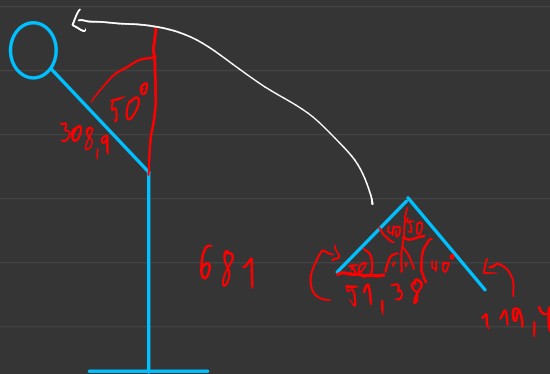
$V = \cos x \cdot 308,9 + (\cos x \cdot 179,4 - \cos(90-x) \cdot 51,38)$   
 get absolute camera - 2





$$v = 681 + \cos x \cdot 224 + \sin x \cdot 45$$

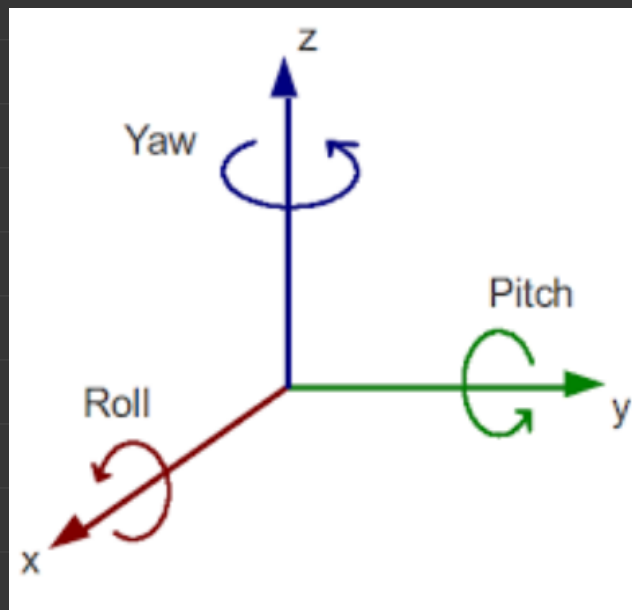
get-absolute-shoulder-z



$$\cos 40^\circ = \frac{x}{308.9}$$

$$y = 90 - x$$

$$X = \cos y \cdot 308.9 + \cos y \cdot 119.4 + \cos x \cdot 51.38$$

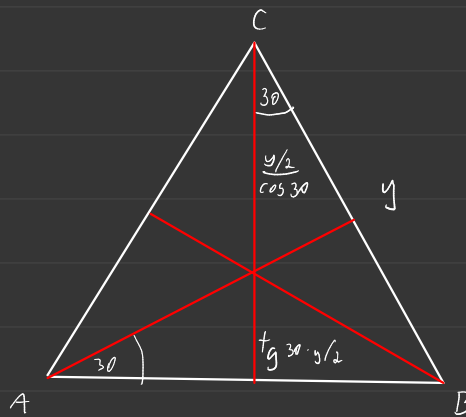






$$\begin{pmatrix} \cos 0 & -\sin 0 & 0 \\ \sin 0 & \cos 0 & 0 \\ 0 & 0 & 1 \end{pmatrix} \cdot \begin{pmatrix} 1 & 0 & 0 \\ 0 & 0 & 1 \\ 0 & 1 & 0 \end{pmatrix} \cdot \begin{pmatrix} \cos 90 & -\sin 90 & 0 \\ \sin 90 & \cos 90 & 0 \\ 0 & 0 & 1 \end{pmatrix} \cdot \begin{pmatrix} 20 \\ 0 \\ 0 \end{pmatrix}$$

$$\begin{pmatrix} 0 & -1 & 0 \\ 0 & 0 & 1 \\ 1 & 0 & 0 \end{pmatrix} \begin{pmatrix} 20 \\ 0 \\ 0 \end{pmatrix} = \begin{pmatrix} 0 \\ 0 \\ 20 \end{pmatrix}$$



$$A = \begin{bmatrix} X - t_{g 30} \cdot y/2 & -y/2 & z \\ y & 0 & 0 \end{bmatrix}$$