

PURPOSE

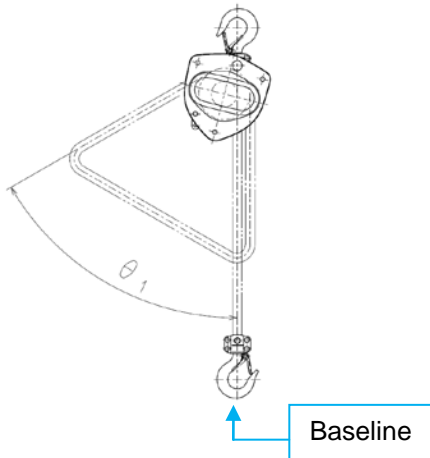
The purpose of this EDOC is to identify the maximum allowable angle for slant lifting.

SCOPE

This EDOC details the angle lifting for hand chain and load chain of **M3CB, CF4 and CX**.

1) Hand chain

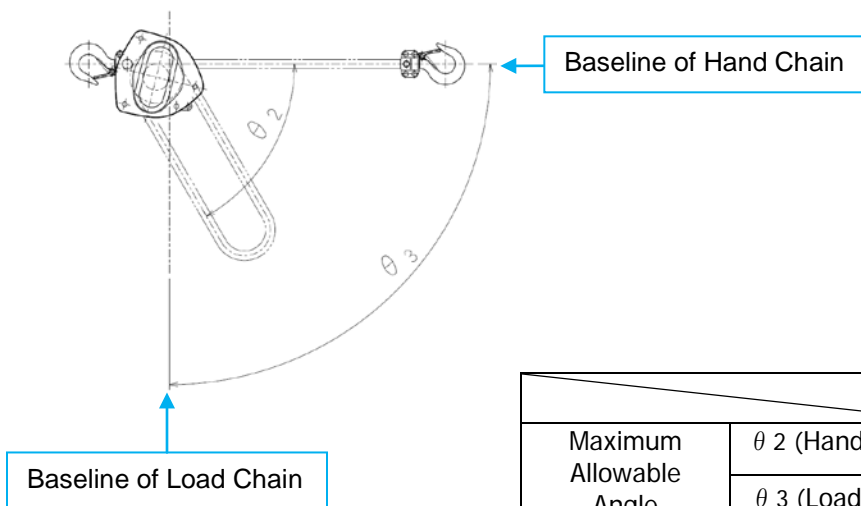
The maximum angle is " $\theta 1$ " degrees from the baseline, when the baseline is vertical.



	M3CB, CX	CF4
Maximum Allowable Angle $\theta 1$	60 degrees	50 degrees

2) Load chain

The maximum angle of load chain is 90 degrees from vertical. In this case, and any case between, the maximum angle of hand chain is " $\theta 2$ " degrees from "Baseline of Hand Chain".



		M3CB, CX	CF4
Maximum Allowable Angle	$\theta 2$ (Hand Chain)	60 degrees	50 degrees
	$\theta 3$ (Load Chain)	90 degrees	90 degrees