# 3:1 purchase inside boom
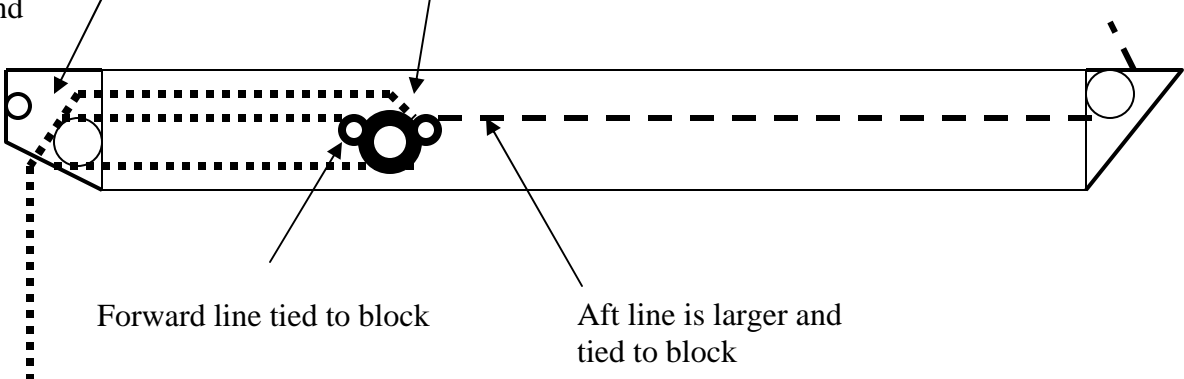
Line runs from the block over one sheave, back round the block then back over a second sheave in the boom end

Block with beckets at both ends

Forward line tied to block

Aft line is larger and tied to block