

M/V Gizmo – upper deck solar panel installation

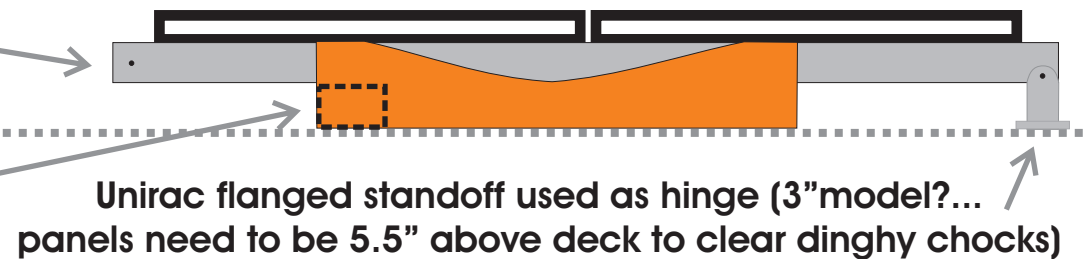
Deck area and existing chocks seen here (boom now stowed)



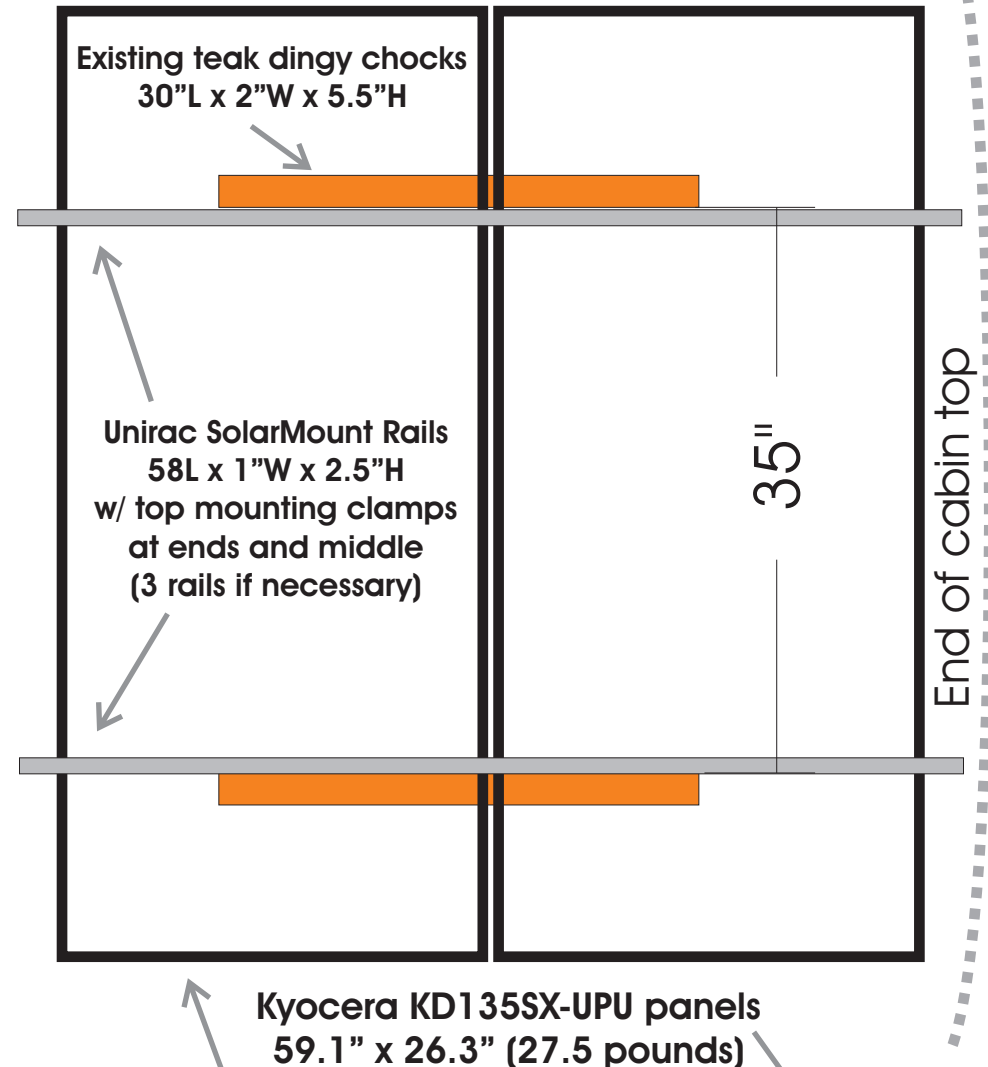
side view

Eyebolts here, so that panels can be tilted using block and tackle from antenna mast

Wood block here to catch panel rails when in horizontal position



top down view



Existing teak dingy chocks
30"L x 2"W x 5.5"H

Unirac SolarMount Rails
58L x 1"W x 2.5"H
w/ top mounting clamps
at ends and middle
(3 rails if necessary)

35"

End of cabin top

Kyocera KD135SX-UPU panels
59.1" x 26.3" (27.5 pounds)

Unirac flanged standoff used as hinge (3" model?... panels need to be 5.5" above deck to clear dinghy chocks)