

Building a Sedan Chair



Before you Start

When designing and building chair some things you must consider

Safety – Must be safe for person in chair, carrying and anyone else.

Strength - Must be able to carry person in chair

Stability – should be stable when carrying

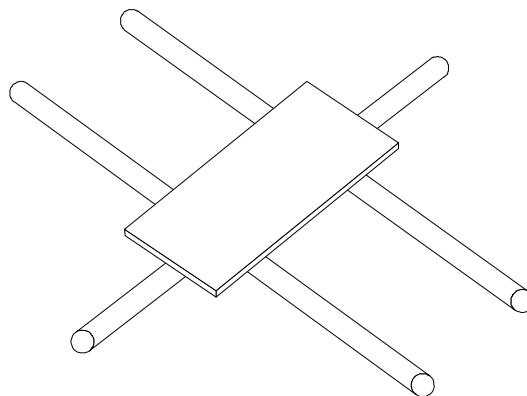
Weight – You have to carry it and a person (plus any decoration)

Manoeuvrability – you need to get around course.



The Frame

A typical design for a chair frame is a seat supported by two poles on either side running back to front and one running side to side – as shown below.



This allows 4 to 6 people to carry. One person each side and one or two at front and back. This combination gives good stability – but can be wide and less manoeuvrable though the trees.

IMPORTANT: The chair seat must be on a level with the carrying frame to ensure stability of the chair when being carried.

Remember you will need handles that enable people to carry the chair, the cross poles might need two hands.

Try out design using quick lash ups before spending lots of time.

Decorations

Keep it light

Remember it needs to survive the course.

The person inside needs to get in and out easily (and not be trapped in it).