

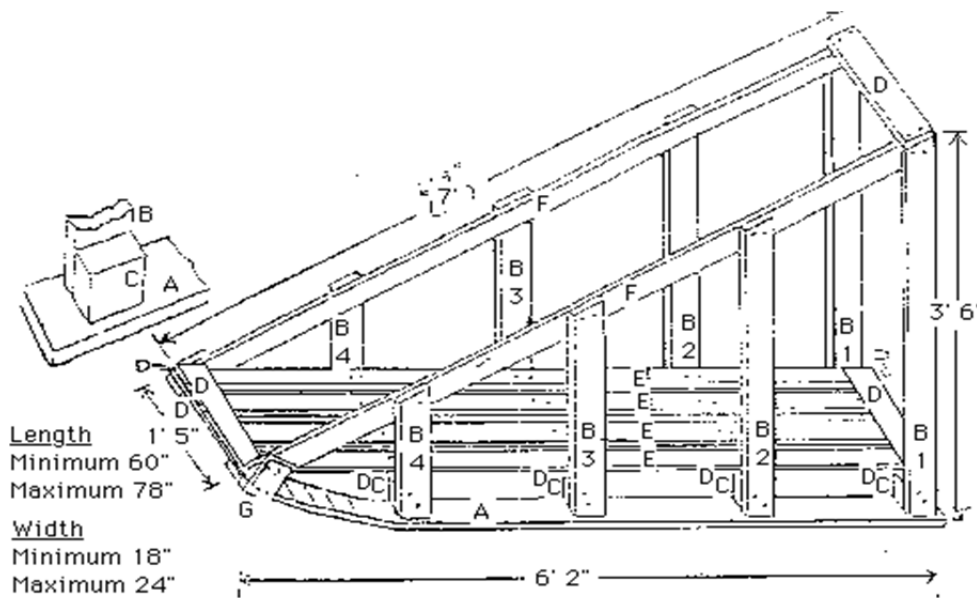
Klondike Derby Sled Plans

The following plan is for a sled that has minimum and maximum dimensions as shown. There is no absolute requirement for these dimensions, but these are typical of those used in most areas.

The sled below is show as a guide. Your own design may be used if it conforms to the minimum and maximum dimensions. Make sure the sled is strong enough to bear the weight of your equipment and will hold together for a long trip. It is best to use screws rather than nails. Drill first to avoid splitting wood. Varnish bottom of runners and wax before using. Wire netting or a canvas snow curtain may be added to prevent items from falling off of the sled.

Secure a towing rope at the front and secure a brake rope at the rear.

Sled:



Materials:

Item	Label	Quantity	Dimensions
Runners	A	2	1" x 4" x 6'2"
Uprights	B1	2	1" x 4" x 3'6"
	B2	2	1" x 4" x 2'8"
	B3	2	1" x 4" x 1'9"
	B4	2	1" x 4" x 10"
Upright Supports	C	8	2" x 4" x 4"
Cross Supports	D	6	1" x 4" x 1'5"
Floor Strips	E	4	1" x 4" x 6'
Hand Rails	F	2	1" x 2" x 7'
Front Supports	G	2	1" x 4" x 6"