

XP-8 Bill of Materials

DO NOT PURCHASE ANY MATERIAL UNTIL YOU READ THIS SECTION.

LUMBER: All lumber listed as 1" is "Four quarters" stock finished as full as possible. This will generally result in lumber 3/4" to 7/8" thick. All thicknesses under 1" are to be considered net *as are all widths, unless noted otherwise*. All lengths allow stock for trimming to fit. We suggest grouping widths and lengths and re-sawing to size if a circular saw is available. This will result in a considerable savings on the lumber. ALL PLYWOOD must be an Exterior type. Grades of plywood are noted. All plywood 3/16" or 1/4" thick is to be three ply. All thicker plywood to be a minimum of five ply.

CHECK ALL SIZES TO THE WORK PRIOR TO CUTTING. Abbreviations used are: Mahog = mahogany; Sp = spruce; DF = Douglas-fir; PW=plywood; Ext=exterior; Mar=Marine.

€ - Not required with the Frame Kit.

ITEM	MATERIAL	NO. PCS.	SIZE 8' Model	SIZE 9' Model
LUMBER:				
€ Frames	Sp or Mahog Sp or Mahog	1 1	1" x 6" x 4' 1" x 3/4" x 6'	1" x 6" x 4' 1" x 3/4" x 6'
€ Transom	Sp or Mahog	1 1	1" x 1-1/2" x 6' 1" x 3" x 4'	1" x 1-1/2" x 6' 1" x 3" x 4'
Carling	Sp or Mahog	2	1" x 3/4" x 8'	1" x 3/4" x 9'
Sheer Clamp	Sp or Mahog	2	1" x 1-1/4" x 7'	1" x 1-1/4" x 8'

Chine Log	Sp or Mahog	2	1" x 1-1/8" x 8'	1" x 1-1/8" x 9'
Battens	Sp or Mahog	2 2	1/2" x 2" x 6' 1/2" x 2" x 5'	1/2" x 2" x 7' 1/2" x 2" x 6'
Keel	Sp or Mahog	1	1/2" x 2" x 65"	1/2" x 2" x 78"
Strongback	Sp or Mahog	1	1/2" x 1- 1/2" x 4'	1/2" x 1- 1/2" x 5'
Cleats	Sp or Mahog	2	1/2" x 3/4" x 4'	1/2" x 3/4" x 4'
Dash & Deck Beams	Sp or Mahog	1	1" x 1-1/2" x 4'	1" x 1-1/2" x 4'
Cap Coaming	Mahog	2	5/8" x 3/4" x 5'	5/8" x 3/4" x 6'
PLYWOOD:				
€ Bow Piece, Dashboard, Etc.	PW Ext DF AB	1	1/2" x 4' x 6'	1/2" x 4' x 6'
Bottom Planking	PW Ext DF AB	1	1/4" x 4' x 8'	1/4" x 4' x 9'***
Side Planking & Decking	PW Ext DF AB	1	1/8"*** x 4' x 8'	1/8"*** x 4' x 9'***

Cowl-Floorboards, Coamings	PW Ext DF AB	1	1/4" x 4' x 8'	1/4" x 4' x 9'**
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* - 1/4" Optional (see text)

** - See text for options

FASTENINGS:

- Screws: Flathead wood type, bronze or hot dipped galvanized
- 3/4" #8 - 2 gross
- 1" #8 - 1 gross
- 1-1/2" #8 - 1 gross

- Nails: Ring type boat nails, bronze or Monel
- 3/4" - 1/2 pound
- 1" - 1/2 pound

Glue: Epoxy - 1 quart