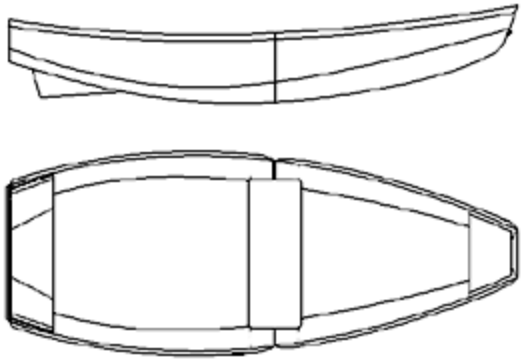

Less than 6' (1,80m) long when nested but almost 11' assembled, this dinghy is not only ideal to store on deck of a larger boat but in the back of a pickup truck or for the winter in a corner of the garage. The two parts are locked together by the removable center seat and secured by a set of simple bolts with wing nuts. She rows well but can also be fitted with the same sprit sail than the D4 and PK78. She can take up to 4 HP: the plans show transom reinforcements for outboard use.

Builder threads on our forum:

JohnI
rotorman
JohnI
JohnI
rotorman
KansasBuilder
Mike McGuire
NATIEM
JustInCase
Buz

Specifications:		
LOA:	10' 6"	3,20 m
Max. Beam:	4' 2"	1,25 m
Max. HP:	4 HP	outboard
Designed weight:	70 lbs.	32 kg
Material:	Stitch & Glue	.

Building method:
This boat is built from flat plywood panels assembled with epoxy-fiberglass tape. The construction method is called "stitch and glue". For a detailed description of the stitch and glue boat building method, see our "How To" section where you will find a complete illustrated tutorial as well as information about epoxy, fiberglass and plywood.

Required Skills:
The FB11 nesting dinghy is easy and fast to build but the nesting features requires more work than a one piece boat. The sides are cut from standard sheets of plywood.

No woodworking skills or special tools are required.

Options:
The sail option is show on the plans with drawings for all parts: rudder,dagger board. For the outboard option, we show a reinforced transom with doubler and gussets.

Bill Of Materials:
(Excerpts from our BOM)
The BOM list materials based on our standard layout and includes a 15% waste factor for resin and fiberglass. For plywood, we use standard sheets 4' x 8' (122 x 244 cm). Please read the building notes and see the plans for detailed specifications.

Plywood 4x8' (122x244cm)		
1/4" (6mm)	3	
Framing wood and hardware are listed on the plans.		
Fiberglass (totals)		
Woven tape	50 yards	45 m
Resin		
Epoxy, total	1.5 gallons	6 liters

Labor:
The average construction time for the hull is 70 hours.

More:
Visit our message board, help pages, tutorial pages and read our FAQ: most questions are answered there.

Plans packing List:

- Detailed drawings , large scale with all dimensions required to cut the sides, bottom and the bulkheads from flat plywood sheets: no lofting, no templates required.
- Sailing version plans with all dimensions for rudder, daggerboard etc.
- Construction drawings with details of midseat assembly components, transom details, reinforced transom for outboard.
- Building notes including a detailed description of the assembly sequence and building tips
- A Bill Of Materials on the drawings
- Help files reference list and more.