All the boats can be built of plywood or of planked construction. The frame dimensions are the same and the same building jig can be used. All boats are designed for use with outboard engines below 10 Hp. The two larger boats can also be fitted with an agricultural, one cylinder diesel engine of 6 - 8 Hp and a liftable propulsion system developed by FAO for beachlanding on the East Coast of India.
MAIN DIMENSIONS

Length over all \( \text{LOA} = 5.2 \text{ m (17 ft) } \)
Beam moulded \( \text{BMD} = 1.85 \text{ m (6 ft) } \)
Depth moulded \( \text{DMD} = 0.72 \text{ m (2ft 4 in) } \)
Cubic number \( \text{LOA x BMD x DMD} = 6.9 \text{ m}^3 \)
Weight empty 400 kg
Load 300 kg
Weight loaded 700 kg
Recommended engine 4-6 Hp
Service speed 5.5 knots
Length over all (LOA) = 6.3 m (20 ft 8 in)
Beam moulded (BMD) = 1.85 m (6 ft)
Depth moulded (DMD) = 0.72 m (2 ft 4 in)
Cubic number (LOA x BMD x DMD) = 8.4 m³
Weight empty = 490 kg
Load = 350 kg
Weight loaded = 840 kg
Recommended engine: 5 - 8 Hp
Service speed: 6 knots
Engine installation shown is the liftable propulsion system developed by FAO for beachlanding craft on the East Coast of India. The diesel engine is a single, horizontal cylinder watercooled engine made for agricultural purposes. For more information on this installation, contact Fishery Industries Division, F.A.O., Viale delle Terme di Caracalla, 00100 Rome, Italy.

MAIN DIMENSIONS

Length over all   LOA = 7.4 m (24 ft 4 in)
Beam moulded     BMD = 1.85 m (6 ft)
Depth moulded    DMD = 0.72 m (2 ft 4 in)
Cubic number     LOA x BMD x DMD = 9.9 m³
Weight empty     700 kg with diesel engine
Load             400 kg
Weight loaded    1100 kg
Recommended engine: 6 - 8 Hp
Service speed: 6.5 knots
MAIN DIMENSIONS

Length over all  LOA = 8.5 m (28 ft)
Beam moulded  BMD = 1.85 m (6 ft)
Depth moulded  DMD = 0.72 m (2 ft 4 in)
Cubic number  LOA x BMD x DMD = 11.3 m³
Weight empty  800 kg with diesel engine
Load  500 kg
Weight loaded  1300 kg
Recommended engine  8 Hp
Service speed  7 knots