



4.2m RIPPLE TENDER

This size of design in this range has already attracted some interest as a tender to larger boats. Three of these have been sold to owners of 50ft and larger boats which will be set up with a console and fishing deck forward. The size allows for good internal space and carrying capacity. Another attraction to this design is the low weight. Estimated at around 100kgs if built using DuFlex balsa panels or 75kgs if using DuFlex foam core, this is one of the lightest dinghies on the market. The standard configuration of this design is an open boat interior with two seats forward and two aft as per the smaller designs in this range. There is also a centre console set-up available with a fishing deck surrounding and forward of this. This deck is uninterrupted and level for fishing each side and forward of the console. This version can include a light weight composite Targa and shadetop which covers the helm seat.



The twin hulls offer excellent stability underway or at rest. Unlike a monohull design which are fitted with fishing decks and can be unstable, the twin hulls provide a very stable platform to stand on.

The recommended engine size for this design is 25hp and this should power this design well due to the light weight aspect of the hull. Expected hull speeds will be around 28kts top and a cruise speed of approximately 20kts depending on the sea state. Either version of this design includes the wrap-around side and foredecks with a lockable storage compartment below the foredeck. The fuel tanks are located below the fishing deck in the hulls each side of the centre console (applicable to the console version only).

This design would suit either a larger tender or a day/fishing boat with reasonable capabilities. The building process is the same as the smaller Ripple designs where the hull is built over a computer-cut MDF frame. The structural kit is comprehensive and includes all material required to achieve a fully-built shell. Other material options for this design are Gaboon plywood and plain foam panel. All material options can be supplied as a kit-set or DIY building plans are also available for a self-build option.

specifications

LOA	4.2m / 13ft 6"
BOA	1.86m / 6ft 1"
DRAFT	100mm / 4"
DESIGN DISPL	125kgs / 132 pounds

EST. FINISHED WEIGHTS

Gaboon Plywood	102kgs / 224 pounds
DuFlex Balsa	97kgs / 213 pounds
DuFlex Foam	75kgs / 165 pounds
Bridgedeck Clearance	180mm / 7"
Payload	300kgs / 661 pounds
REC. Engine Size	25hp
EST. Build Hours	95 (basic standard finish)
DuFlex Foam Kit Cost	AU\$4995 excl. gst
DuFlex Balsa Kit Cost	AU\$4665 excl. gst
Plain Foam Kit Cost	AU\$2955 excl. gst
Gaboon Plywood Kit Cost	AU\$2480 excl. gst
Estimated Additional Cost to Completion	AU\$350 excl. gst (excl. cost of outboard)

*NOTE: All Specifications above relate to the open boat



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