

BLUEMOTION 550

sail plan revised February 2013

BM550 sail plan03.skf
SCALE 1 mm = 40 mm
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Sail area: 19 sq m (205 sq ft) + spinnaker

Recommended mast: Z SPAR Z145 (81 x 68mm, moments of inertia: 41 x 29 cm⁴).

Spar reinforced in lower panel, using 50mm alloy tube fitted internally.

Boom: Z SPAR Z120 or Z160

Spreader Angle = 25 deg
Spreader length = 1020

Mainsail luff P = 7050, foot E = 2370.

Bolt rope on luff.

2 sets of reef cringles in main as shown.

Loose footed with max 8mm dia. metal clew slug.

max. mast pre-bend = 100

Material: Dacron

Spinnaker max Luff: 6400

Foretriangle base J = 1920

Spi pole length SPL = 2500

Jib:

4mm 7 x 19 luff wire

no hanks

cringle at tack

Window

LP = 1920, Leech = 5245, Luff = 5815

Material: Dacron

