

BS750 sailplan 002.skf

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Sail area: 30.45 sq m + ~45 sq m asymmetric spi.

Mainsail luff P = 9450, foot E = 3550.
3 sets of reef cringles (with blocks for single line reefing) in main:
reef 3 has P at 60% of max (OSR 4.26.4 g).
Loose footed mainsail
Standard mast rake: 800 MINIMUM
Foretriangle base J = 2930
Main foresail sheeting angle: 7 degrees
Self-tacking jib

Bolt rope luff on racing mainsail
Slides on cruising mainsail

1 asymmetric spinnaker (optional):
Furlable 'fractional' asymmetric (~45 sq m)

Recommended alloy mast: Z Spars Z265
(or Z230 with additional reinforcement)
Recommended carbon mast: Selden C115
For mast dimensions, see 'BS800 mast dimensions 001.pdf'
NOTE that mast drawing shows facilities for only 2 reefs

