

Escape 2020

parameters

end of spine line.....	905 mm
nose cut width.....	40 mm
tail cut width.....	20 mm
position of upper spreader.....	210 mm
position of lower spreader.....	575 mm
end of leading edge.....	1470 mm
end of leading edge, height.....	70 mm
span width.....	2265 mm
position of inner standoff.....	320 mm
height of inner standoff.....	275 mm
offset of inner standoff, sail.....	25.0 mm
position of outer standoff.....	321 mm
height of outer standoff.....	275 mm
offset of outer standoff, sail.....	24.8 mm
leading edge, upper control point X..	50 %
leading edge, upper control point Y..	2.0 %
leading edge, lower control point X..	70 %
leading edge, lower control point Y..	1.0 %
trailing edge, inner control point...	60 %
trailing edge, outer control point...	90 %

calculated values

total height.....	937 mm
nose angle.....	101 deg
inner angle.....	99 deg
upper spreader.....	533 mm
lower spreader.....	713 mm
leading edge, upper part....	329 mm
leading edge, middle part...	572 mm
leading edge, lower part....	567 mm
spine, upper part.....	210 mm
spine, middle part.....	365 mm
spine, lower part.....	330 mm
nose cut.....	8 mm
tail cut.....	12 mm
cut spine.....	883 mm
cut leading edge.....	1450 mm
leading edge height.....	16 mm
sail area (projection).....	6205 cm2
sail area (plan).....	8397 cm2

