SOLIDAY®
Sunsails & Outdoor-Lounges

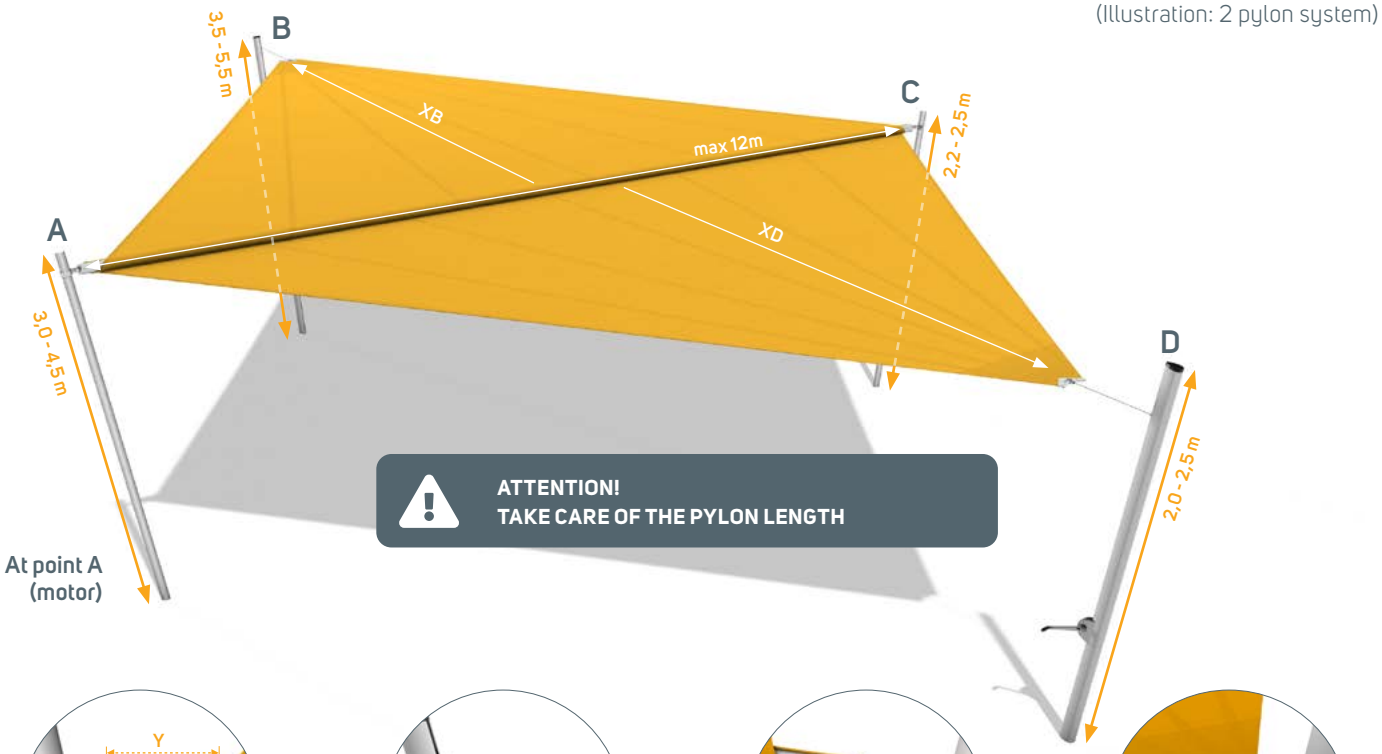
TECHNICAL INFO SHEET
SOLIDAY C

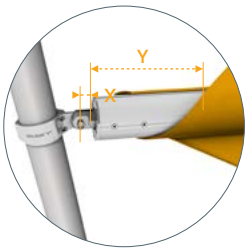
Plan your sunsail with enough inclination. The pole heights given are examples.

POINT A (MOTOR) MUST BE HIGHER THAN POINT C

THE HEIGHT ADJUSTMENT MUST ALWAYS BE IN THE UPPERMOST POSITION WHEN RETRACTING THE SAIL.

(Illustration: 2 pylon system)

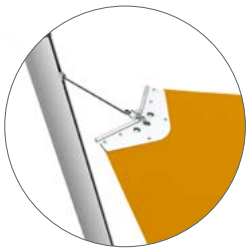




A

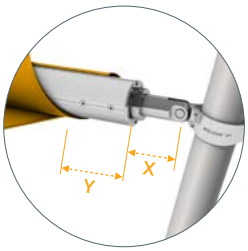
Y = Sail setback through the safety wrap (approx. 150-350mm).

X= 30 mm distance hole centre to shaft end



B

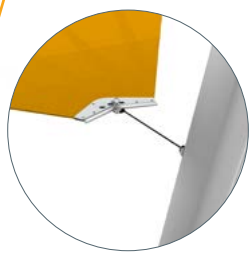
Direct installation to the sail plate



C

Y = Sail setback through the safety wrap (approx. 150-350mm).

X= 80 mm distance hole centre to shaft end



D

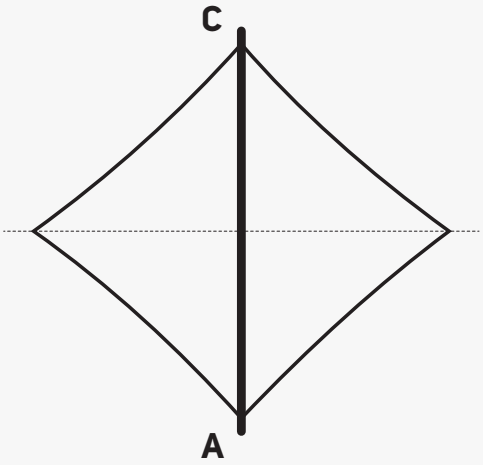
Direct installation to the sail plate

Aspect ratio AB : BC		Aspect ratio AD : CD		Sail size
max 1 : 1,3	1 Pylon-System	max 1 : 1,3	1 Pylon-System	max 50 m²
max 1 : 2	2 Pylon-System	max 1 : 2	2 Pylon-System	max 85 m²

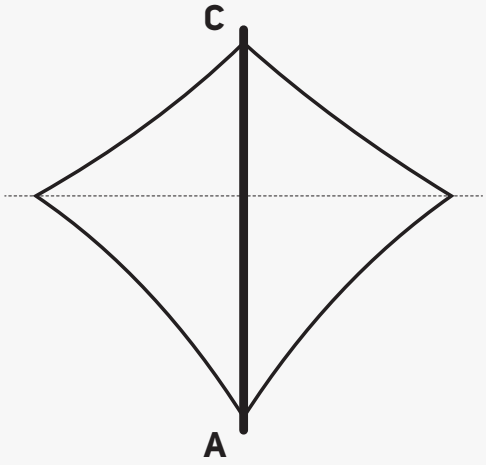
Side lengths AB, AD, CB, CD		Extension length XB, XD
max 9 m	1 Pylon-System	max 7,1 m
max 10 m	2 Pylon-System	

DEPENDING ON THE CONDITIONS, THERE MAY BE A GAP OF APPROX. 40 - 70 CM BETWEEN THE SAIL AND THE WALL, AS THE SAIL EDGES ARE CUT CONCAVE.

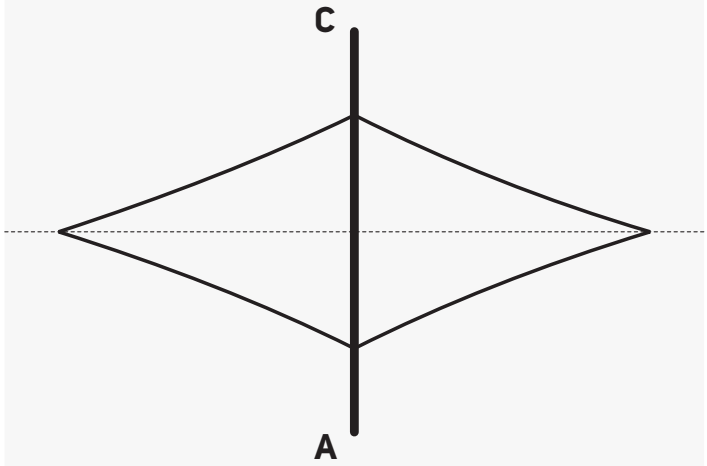
EXAMPLE SAIL GEOMETRIES



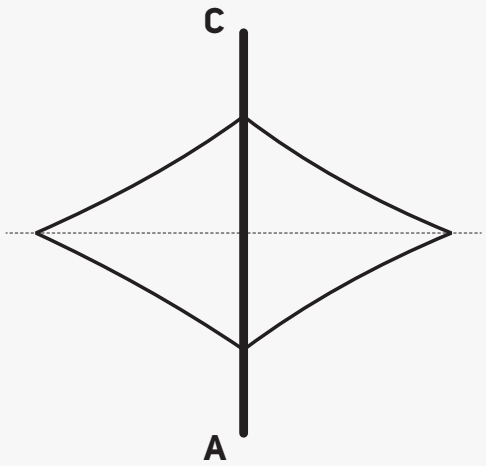
Uniform sail shape



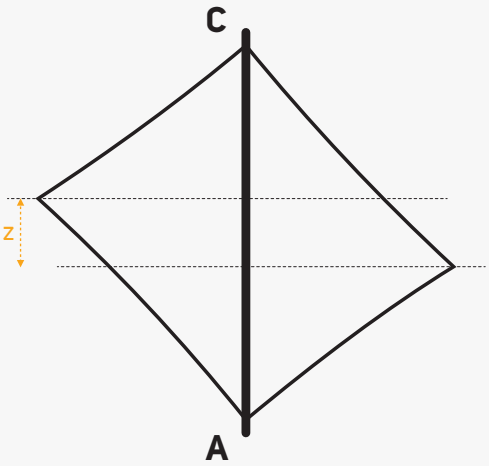
Asymmetrical sail shape; observe maximum aspect ratio



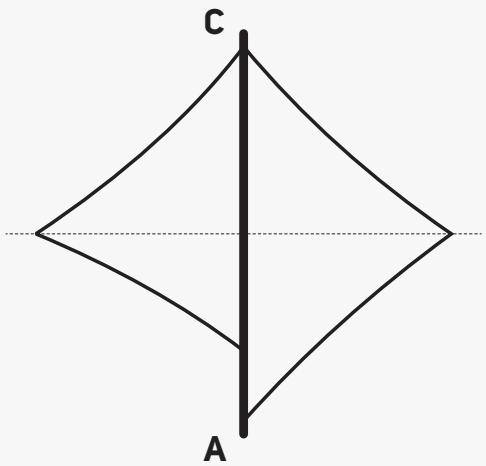
Long sail extension



Short sail extract



Deviating sail extension direction; difference is described by the Z dimension



Sail retraction on the shaft