

# NAERA F16

## Trimsheet 2020V1

Conditions		Mast						Daggerboards			Curved Daggerboards				Jib				
Sea state	wind strength	Mast rake*	Diamond tension	spreader angle for crew weight on board*			Shroud tension	Mast rotation*		windward board	leeward board	both boards	windward board	leeward board	windward board	leeward board	Board rake*	clew position*	center traveler position*
				110kg	125kg	140kg	upwind downwind		Upwind	downwind	Upwind	downwind	Upwind	downwind					
flat	3 to 8 knots	5°	170kg	55mm	45mm	35mm	115kgs	See explanation * Max out ore use quick release if installed	down	down	down	up 50cm	down	down	down	centre	middle	5	
	8 to 12 knots	5°	190kg	55mm	45mm	35mm	140kgs		down	down	down	up 50cm	down	down	down	max	bottom	5	
	12 to 18 knots	5,4°	220kg	55mm	45mm	35mm	160kgs		down	down	down	up 50cm	down	down	down	max	bottom	7	
	18 to 25 knots	5,4°	250kg	55mm	45mm	35mm	180KG		up 10 cm	up 10 cm	up 10 cm	up 50cm	up 20 cm	down	down	max	bottom	9	
medium	3 to 8 knots	5°	170kg	55mm	45mm	35mm	115kgs		down	down	down	up 50cm	down	down	down	centre	middle	5	
	8 to 12 knots	5°	190kg	55mm	45mm	35mm	140kgs		down	down	down	up 50cm	down	down	down	max	middle	5	
	12 to 18 knots	5,4°	220kg	55mm	45mm	35mm	160kgs		down	down	down	up 50cm	down	up 50 cm	up 20 cm	max	bottom	7	
	18 to 25 knots	5,4°	250kg	55mm	45mm	35mm	180KG		up 10 cm	up 10 cm	up 10 cm	up 50cm	up 20cm	up 50 cm	up 20 cm	5 cm	bottom	9	
large	3 to 8 knots	5°	170kg	55mm	45mm	35mm	115kgs		down	down	down	up 50cm	down	down	down	centre	middle	5	
	8 to 12 knots	5°	190kg	55mm	45mm	35mm	140kgs		down	down	down	up 50cm	down	down	down	5 cm	bottom	6	
	12 to 18 knots	5,4°	220kg	55mm	45mm	35mm	160kgs		down	down	up 15 cm	up 50cm	down	up 50 cm	up 20 cm	5 cm	bottom	7	
	18 to 25 knots	5,4°	250kg	55mm	45mm	35mm	180KG		up 15 cm	up 15 cm	up 15 cm	up 50cm	20 cm up	up 50 cm	up 20 cm	5 cm	bottom	9	

\* Spreader rake is measured by placing a batten on the diamond stays next to the spreaders. And measure to the back of the mainsailtrack.



\*Mast rotation is set by having the spreader tip approx. 10 cm behind the leech of the Jib in all conditions. Note: When cunningham is changed mast rotation needs to be changed to!



\* Jib car position on selftacker numbers are based on position indicated by Nacra trim sticker



\* Clew position Jib is the position of the shackle on the clew board.



\* Board rake is the distance measurement between the daggerboard case front and the bearing



\* Mast rake can be measured by measuring the angle difference between transom and mast. This needs to be done with 140kg shroud tension and can be done with your phone by using a level app

