



AVIONIC 

Dianna 3

... COMING SOON

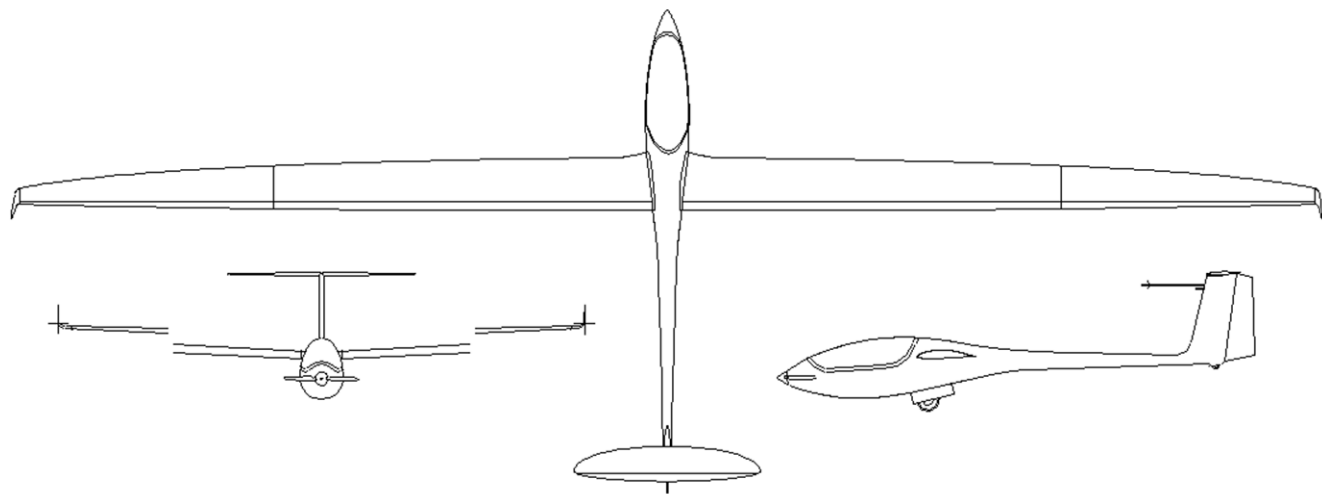
OFFICIAL PRESENTATION
AT AERO FRIEDRICHSHAFEN ON APRIL 18-21, 2018

Diana 3

TECHNICAL PARAMETERS

WING SPAN	18 M
WING AREA	10,456 M ²
ASPECT RATIO	31,15
LENGTH	6,43 M
HEIGHT	1,3 M
EMPTY WEIGHT – PURE GLIDER	306 KG
EMPTY WEIGHT – FES	351 KG
MTOW	600 KG
MAX WING LOADING	57,4 KG/M ²
MIN WING LOADING	37,7 KG/M ²
WATER BALAST	UP TO 240 L
VNE	270 KM/H
STALL SPEED	70 KM/H
MAX SPEED IN ROUGH AIR	220 KM/H
MIN SINK RATE	0,495 M/S AT 73 KM/H
MAX GLIDE RATIO	54 AT 124 KM/H (600 KG)

Diana 3



Diana 3



Diana 3



Diana 3



Diana 3

Diana 2

NEW GENERATION
...AND MORE

