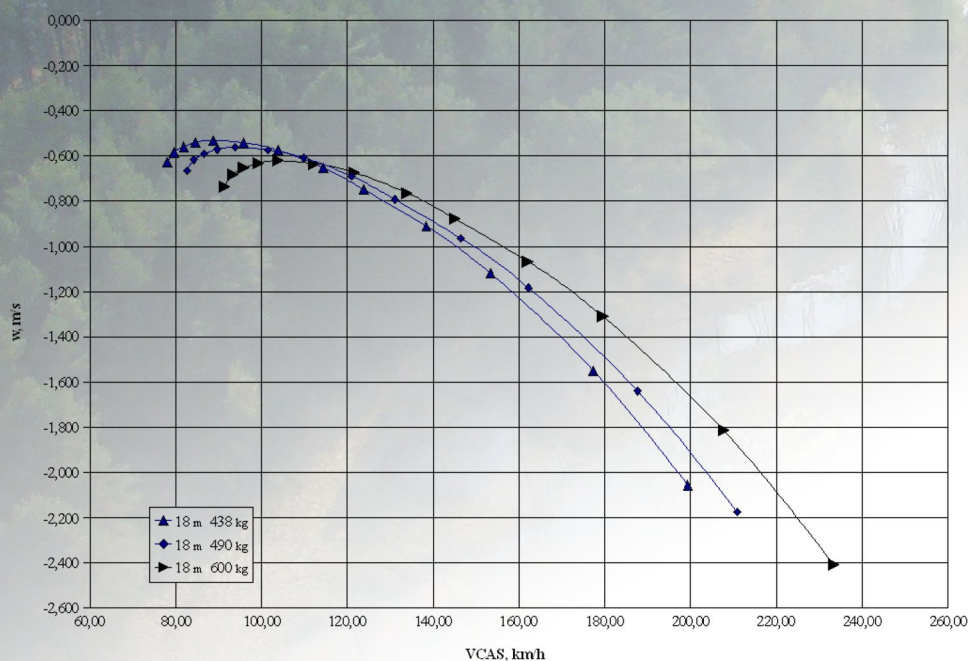




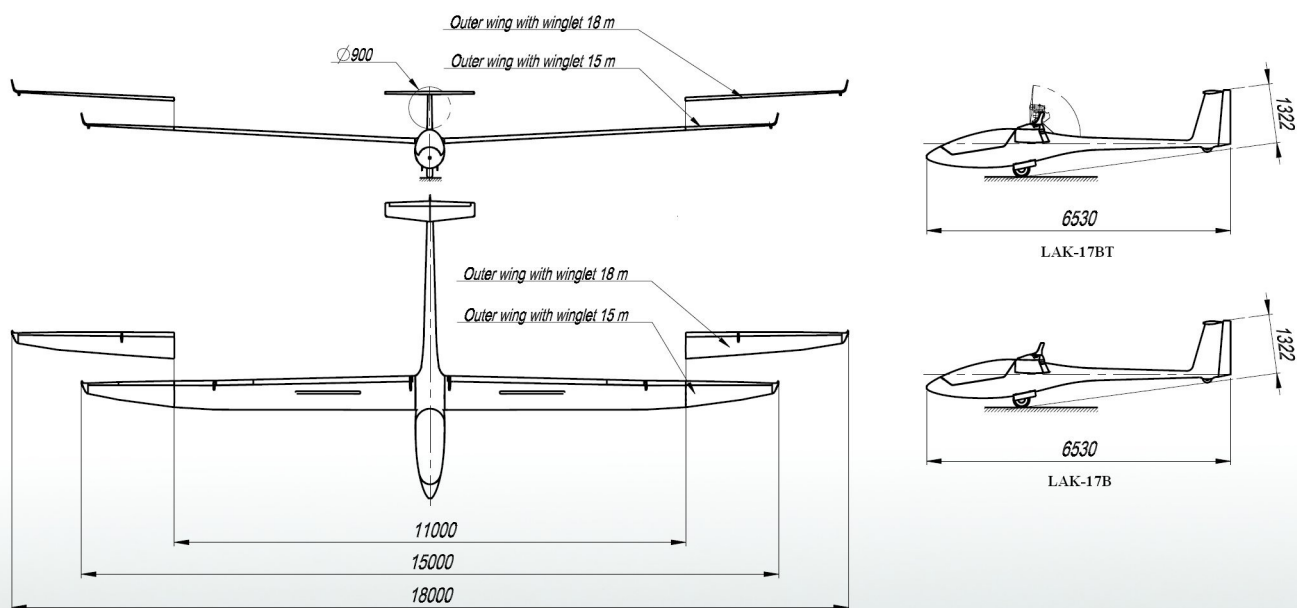
LAK-17BT



UAB „Sportinė aviacija“

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 Tel.: +370 319 60567, Fax.: +370 319 60568,
 E-mail: info@lak.lt www.lak.lt

TECHNICAL DATA AND PERFORMANCES OF THE LAK-17B and LAK-17BT



Sailplane	LAK-17B		LAK-17B Turbo	
Wing span, m	15	18	15	18
Wing area, m ²	9,18	10,32	9,18	10,32
Wing aspect ratio	24,51	31,39	24,51	31,39
Fuselage length, m	6,53	6,53	6,53	6,53
Height, m	1,32	1,32	1,32	1,32
Empty mass approx. kg	250	260	296,4	306,4
Max TOW, kg	550	600	550	600
Max TOW without ballast, kg	360	370	416,4	426,4
Water ballast (wings), kg	160	200	133,6	173,6
Water ballast (fuse-option), kg	30	30		
Fuel, kg			10	10
V _{NE} , km/h	270	270	270	270
V _A , km/h	205	205	205	205
Best L/D with mx TOW				
Pilot max weight, kg	110	110	110	110
Pilot min weight, kg	70	70	70	70
Wing loading, kg/mm ² :				
minimum	34,85	31,97	39,91	36,47
maximum	59,91	58,13	59,91	58,13

Engine:

Engine manufacture:

Engine model:

Maximum power:

Continuous power:

Max. engine RPM:

Recommended RPM:

Fuel consumption:

Maximum CHT:

Solo Kleinmotoren GmbH

Postfach 60 01 52, D 71050 Sindelfingen, Germany;

SOLO 2350;

two cylinder, air cooled, two stroke engine;

max. power 19,6 kW (26,28 hp) at 5500 RPM;

engine is continuously operated at the max. power;

6500 RPM;

5000 RPM;

12 ltr./h (3,17 U.S. gal/h);

275 °C (527 °F) measured at a spark plug.

Propeller:

Propeller:

Manufacture:

Model:

diameter 0,9 m (2,95 ft.);

Joint Stock Company "SPORTNĚ AVIACIJA"

LAK-P4-90;