

BLANIK L-13

Pre-Take-Off

Brake	-FREE AND OFF
Controls	-FREE AND FULL
Instruments	-SET
Spoilers	-FUNCTION
Flaps	-SET
Trim	-SET
Release	-FUNCTION
Straps	-SECURE
Canopy	-SECURE

Pre-Stall/Spin/Aerobatics

Altitude	-Spins/Spirals 2000' AGL
	-Stalls/Aero's 1500' AGL
Straps	-SECURE
Canopy	-SECURE
Configuration	-CLEAN
Objects	-SECURE
Terrain	-CLEAR
Traffic	-CLEAR

Pre-Landing

Spoilers	-FUNC
Wheel/Wind	-SET/CHECK
Airspeed	-SET
Radio	-DWNWIND CALL
Brake	-FREE AND OFF

BLANIK L-13

Weight and Balance

Empty Weight	644 lb
Maximum All Up Weight	1102 lb
Minimum Weight Solo	150 lb
Max All Up Weight Solo Aerobatic	880 lb
Max All Up Weight Dual Aerobatic	1102 lb
Max Weight Pilot and Passenger	458 lb

Operating Speeds

Maximum Crosswind	10 kts
T/O Flap + Wheel Retract	60 kts
Max Tow Speed	76 kts
VNE	136 kts
Manv Speed	78 kts
Max Flap Speed	60 kts
Stall (Flaps Extended)	30 kts
Stall (Clean)	32 kts
Normal Approach	45 kts
Steep Approach (Full Config)	55 kts

General

Recommended Rope Length	80-100 ft
Optimum side slip entry speed	41 kts
Spin Entry – Full Rudder at	32 kts
Gliding Ratio	1:28
Min Rate Descent	160 ft/min
Select air brakes during any loss of cont.	

Ref: Pilot's Notes for the L-13 - Feb 1977