SUPER GALEB G-4M

Trainer and ground attack aircraft

Super Galeb G-4M is a new updated version of the well approved Super Galeb G-4 tandem seat low wing single engine trainer/ground attack aircraft, featuring update avionics, with increased payload capabilities and more versatile weapons, integrated nav/attack system and integration of air-to-air and air to surface missiles.

Main characteristics:

- Designed for highly efficient basic and advanced training of pilots and fulfillment of specific requirements with regard to combat training and combat tasks,
- Achieves high operational performance and maneuverability (mst. turn rate; 27°/s, sustained turn rate: 17°/s),
- A rugged structure designed to a limit loading of +8/-4.2 g to give long life under conditions of low level operation and in ground maneuvers,
- Well suited for high speeds and good maneuverability,
- Capable to operate from semi-prepared and grass runways,
- In the traning role a high degree of safety provided during the critical phases of take-off and landing.

Main dimensions:

• Overall length including pilot tube	12,25 m
• Overall height	4.26 m
• Wmg span over missiles	9.30 m
• Wing area	19.50 m2
• Wheel track	3.40 m

Weights and loadings:

• Empty equipped	3490 kg
• Wax. internal fuel	1376 kg
• Max. T.O.W. training mission	5026 kg
• Max. T.O.W. combat overload	6720 kg

Flight-line servicing:

- PREFLIGHT: 25 minutes max.
- TURNAROUND: 20 minutes max.
- POSTFLIGHT: 30 minutes max.

Reliability:

- AIRFRAME: Up-to-date technology, load factor of +8/-4.2 g, life of 8.000 flying hours in tactical role
- LANDING GEAR: Rugged design (40.000 T - O and landings) for take off and landing on rough grass fields possibilities
- FLIGHT CONTROLS: Redundant hydraulic power to all-moving tailplane and ailerons
- PROPULSION: Well-proven reliable military rated turbojet
- HYDRAULIC SYSTEM: Two separated systems

Range:

• with max. internal fuel	1800 km
• with max. internal and external fuel	2900 km
• with gun+4xBL-755 bombes+2xSRAAM	1200 km

Performances (at 4971 kg AUW):

• Never-exceed speed	M 0.9	
• Max. level speed at	H=10 km	M 0.8
• Max. level speed at	H=4 km	900 km/h
• Stalling speed	185 km/h	
• Max. rate of climb	1800 m/min	
• Service ceiling	12500 m	
• Take-off run to lift-off	600 m	
• Take-off distance to	H=15 m	950 m
• Landing distance from	H=15 m	1130 m
• Landing distance from	H=15 m	
• with drag chute	750 m	
• Landing run	860 m	

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Should you have any further enquires, please do not hesitate to contact us at **office@yugoimport.com**