



## SILA 750 AMBULANCE

## The light aircraft for heavy duties



The model SILA 750MT is recommended in the short-range where traditionally were used the helicopters with elevated purchasing costs and also with very important operational costs. All that must be considered in view of an operativity of the SILA in the order of 100m. The SILA MT in fact has decise STOL performances being capable of operating on non prepared surfaces landing and taking off in a very reduced space. A strip of motorway, simple surfaces, a straight portion of road in emergency situations can easily become an improvvised runway to land and take off! Sometimes is required a simple transfer from one medical centre to another and SILA 750 MT is the aircraft that can realize this at the same costs but faster than a traditional road transport by ambulance.



## Technical specifications:

 Wing span 10.00m · Wing Chord 1,42m Wing Area 14.2m2 Length 6,6m · Cabin Height 1,26m · Cabin Width 1,22m Cabin Length Firewall - Back = 2.40m • Cabin Length Instr.Pan. - Back = 2.00m Landing Gear Tricycle Main Landing Gear Width 2.0m

• Seats 2 side by side

Engine Rotax912 ULS //914 UL T
Engine Lycoming O320 - 160Hp
Propeller Woodcomp 3 Bl. VPP (CS)

Fuel Tanks
 2 X45L+ 1 x 10L

Fuel Unleaded Automotive // 100 LL

Empty Weight 370Kg MTOW 750Kg



Vne 127KTS Max Speed 110KTS • Cruising Speed 75% 100KTS Vso 30KTS Vs 38KTS Va 65KTS Vc 75-120KTS 38-75KTS Vno • Cross Wind Component 18KTS • Tail Wind Component 8KTS

· Rate of Climb 1.200ft/min • Range 75% 428NM • Endurance 75% 4h:20 Service Ceiling 16000ft · Lift to Drag Ratio 11 • T Off run 45m • T Off Distance (obs. 15mt) 97m · Landing run 50m







