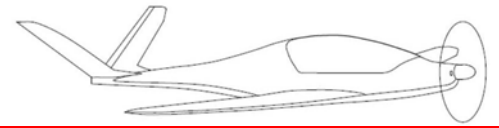




R I S E N

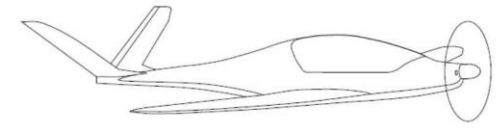


Risen 915iS *SuperVeloce*



The new **Risen 915iS SuperVeloce** was born from the desire to improve even more the already excellent Risen 912iS. The availability of the new 140hp Rotax 915iS Turbo engine has allowed a complete reinterpretation of the wings, tail planes and engine cowling, giving life to a new version that provides even better aerodynamic performance and unique flight emotions by flying the fastest ULM in the world!

Il nuovo **Risen 915iS SuperVeloce** nasce dalla volontà di migliorare ancor di più il già eccellente Risen 912iS. La disponibilità del nuovo motore Rotax 915iS Turbo da 140Cv ha permesso una rivisitazione completa delle ali, dei piani di coda e della cappottina motore; una nuova versione che fornisce prestazioni aerodinamiche ancora migliori ed emozioni di volo uniche dando vita all' ULM più veloce del Mondo!



Rotax 915iS Turbo: a new design for Risen

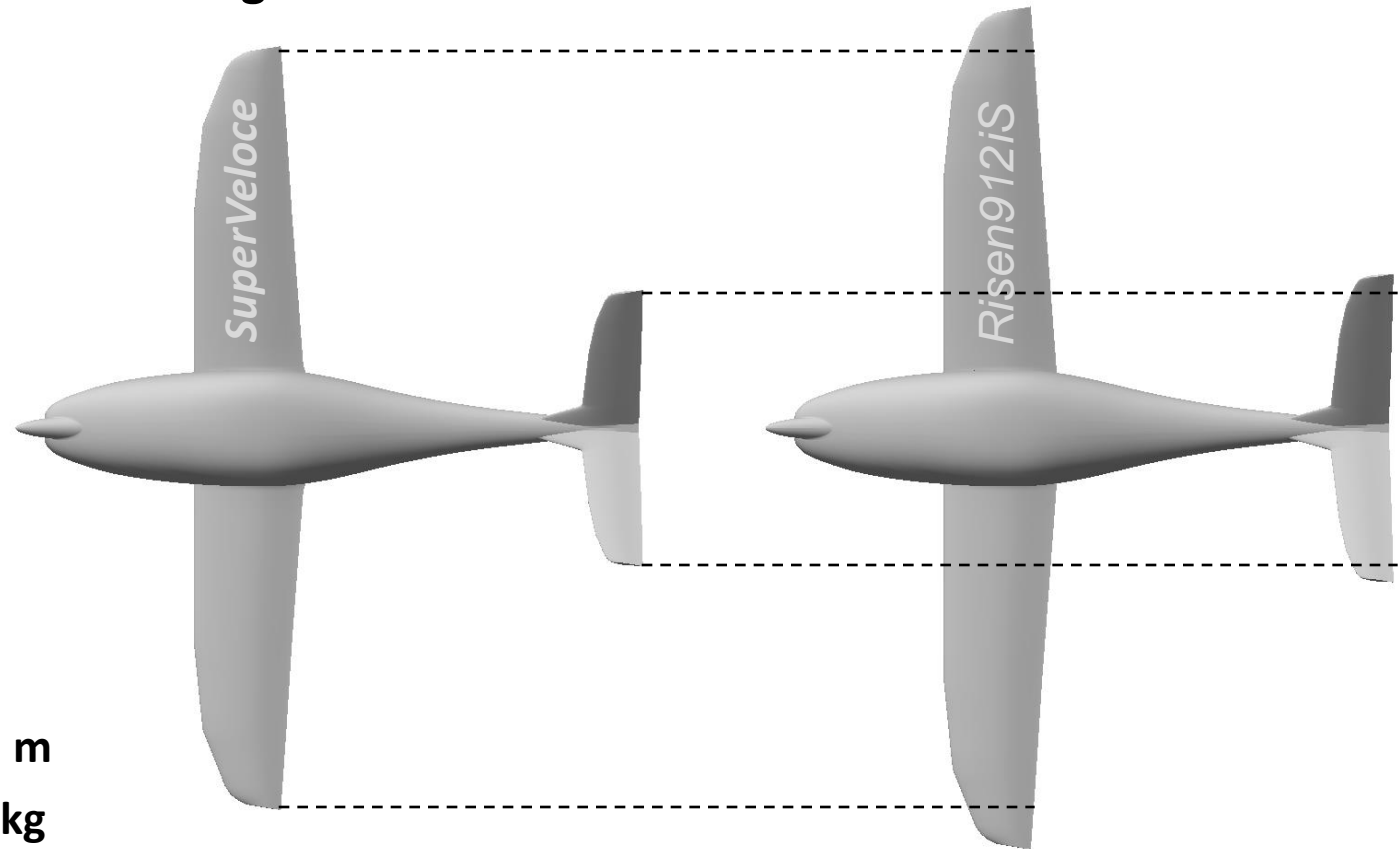
Smaller wing and tail

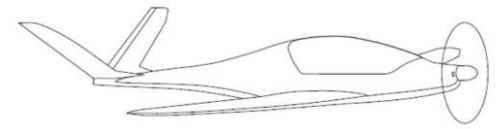
Longitudinal stability:
unchanged

Lateral stability:
7% more stability

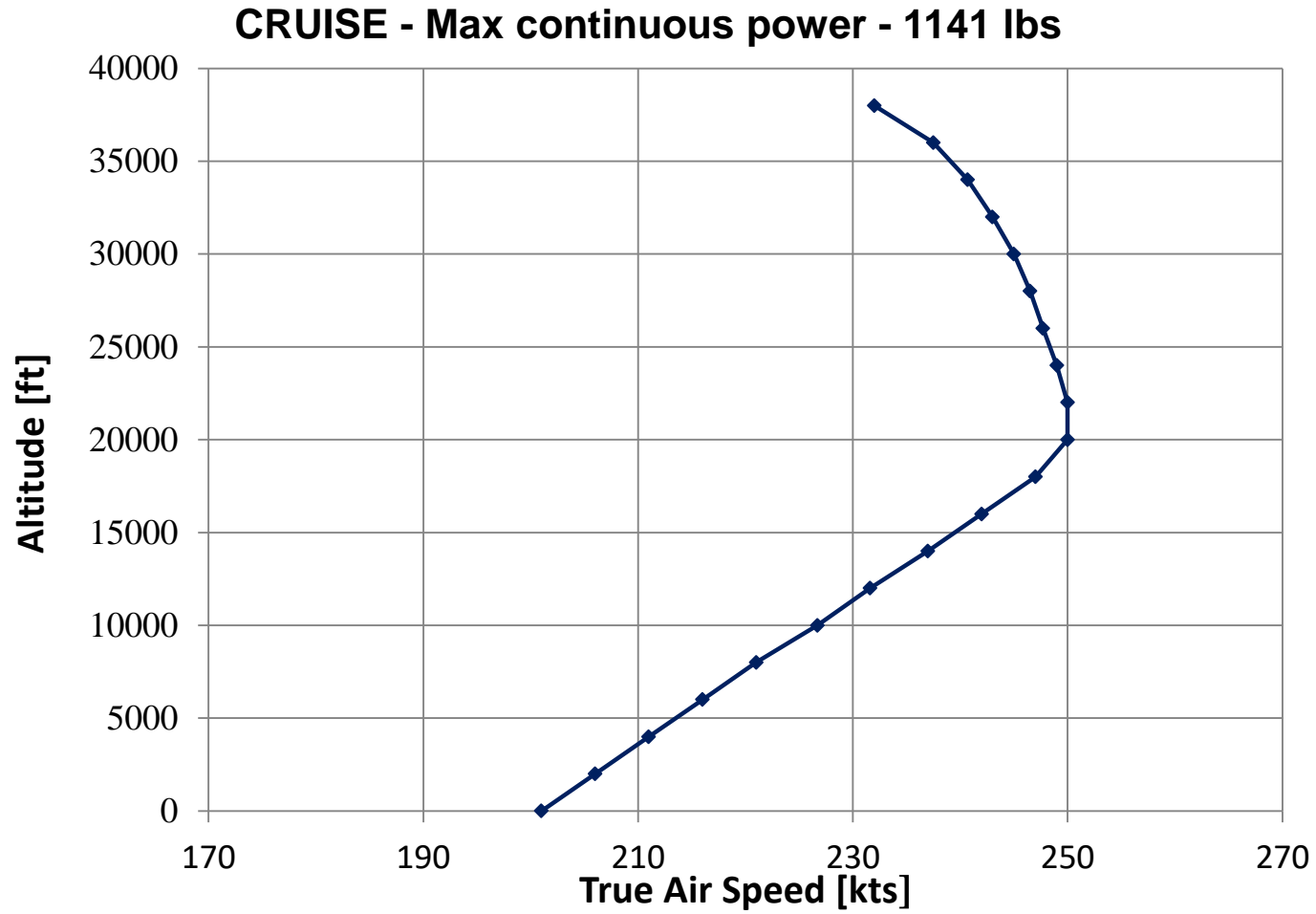
Wing Span 8.15 m

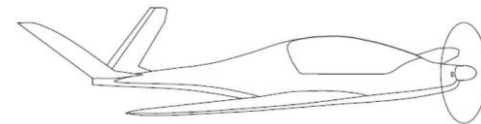
Design MTOW 600 kg





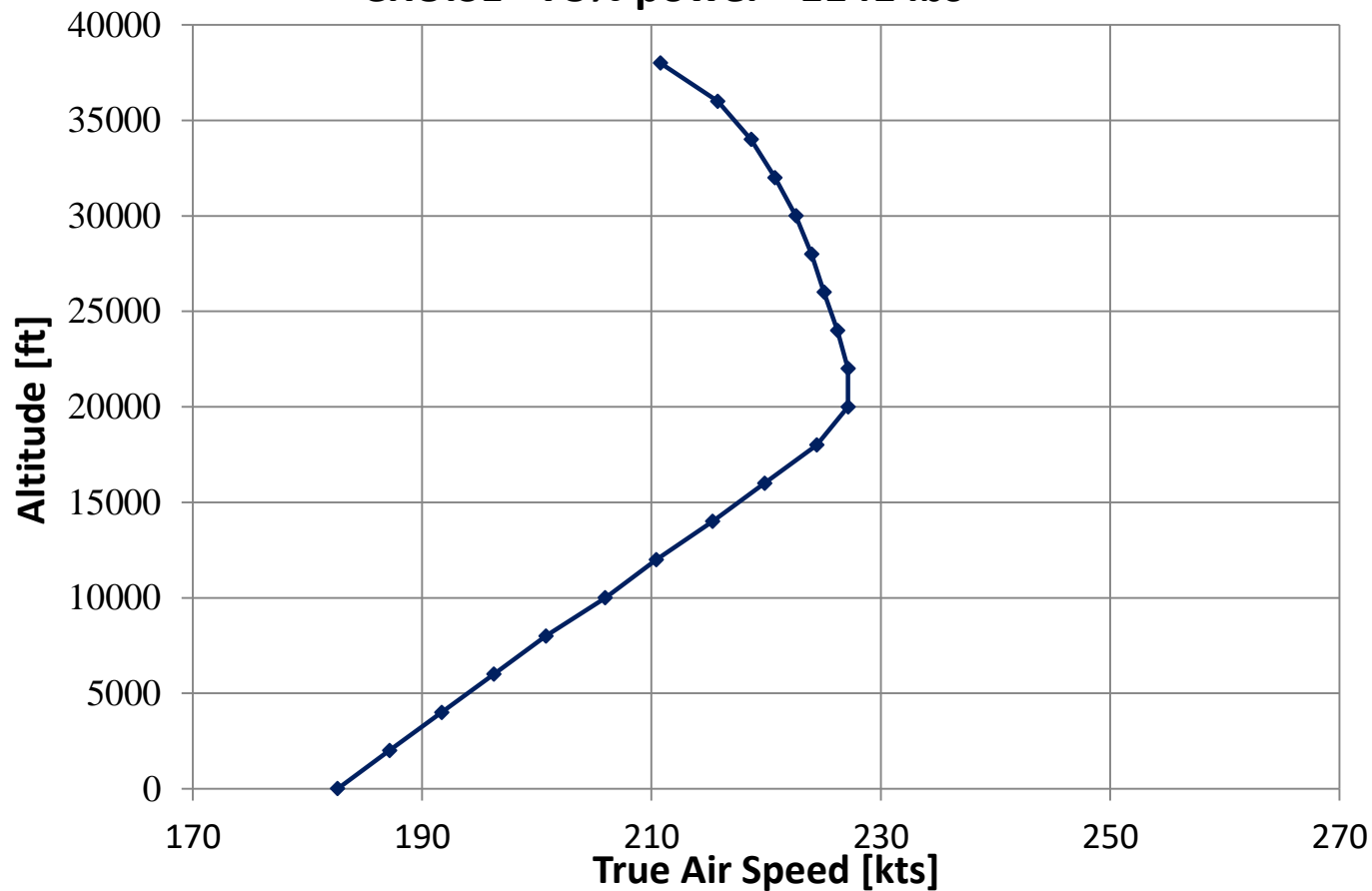
A new design for Risen (with Rotax 915iS Turbo)

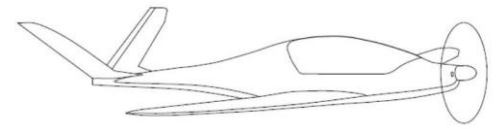




A new design for Risen (with Rotax 915iS Turbo)

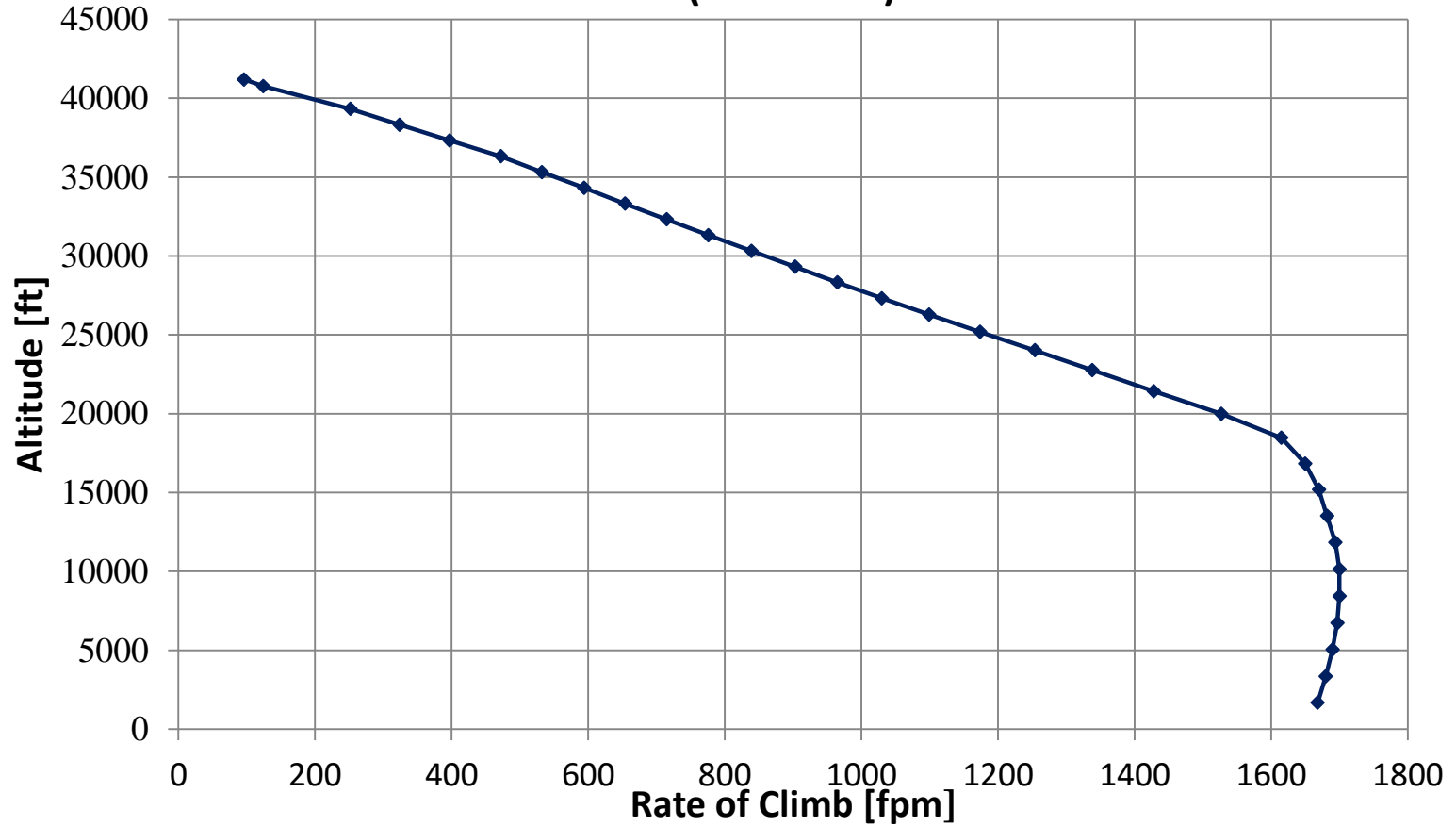
CRUISE - 75% power - 1141 lbs

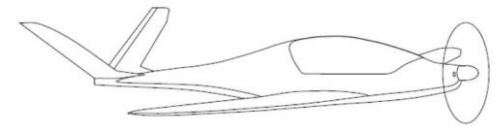




A new design for Risen (with Rotax 915iS Turbo)

CLIMB (91 kts IAS)



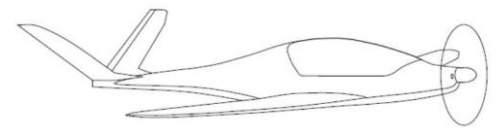


Risen 915iS *SuperVeloce*



Rotax 915iS Turbo 135 hp

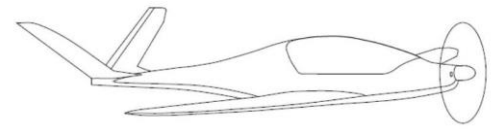
Stall speed with flaps (indicated)	38 knots	43 mph	70 km/h
Cruising Speed (75% power)	182 knots	208 mph	335 km/h
FL90	200 knots	226 mph	365 km/h
Max. Cont. Horizontal Speed	193 knots	220 mph	355 km/h
FL90	212 knots	242 mph	390 km/h
Best Climb & Best Glide Speed	92 knots	105 mph	170 km/h
VNE	218 knots	248 mph	400 km/h
Max. Climb Rate (2 blade propeller)	1673 ft/min	510 m/min	8.5 m/sec
Best Glide Ratio	1 : 18		



Performance

Comparison (km/h and m/sec)

	912 iS/ULs	914Turbo	915 iS Turbo
Stall speed with flaps (indicated)	56 km/h	56 km/h	70 km/h
Cruising Speed (75% power)	290 km/h	300 km/h	335 km/h
FL90		325 km/h	365 km/h
Max. Cont. Horizontal Speed	315 km/h	330 km/h	355 km/h
FL90		355 km/h	390 km/h
Best Climb & Best Glide Speed	160 km/h	160 km/h	170 km/h
VNE	350 km/h	350 km/h	400 km/h
Max. Climb Rate (2 blade propeller)	7.5 m/sec	8.5 m/sec	8.5 m/sec
Best Glide Ratio	1 : 23	1 : 23	1 : 18



Performance

Comparison (knots and ft/min)

	912 iS/ULs	914Turbo	915 iS Turbo
Stall speed with flaps (indicated)	30 knots	30 knots	38 knots
Cruising Speed (75% power)	157 knots	162 knots	182 knots
FL90		175 knots	200 knots
Max. Cont. Horizontal Speed	170 knots	178 knots	193 knots
FL90		192 knots	212 knots
Best Climb & Best Glide Speed	86 knots	86 knots	92 knots
VNE	189 knots	189 knots	218 knots
Max. Climb Rate (2 blade propeller)	1476 ft/min	1673 ft/min	1673 ft/min
Best Glide Ratio	1 : 23	1 : 23	1 : 18