



SKY ARROW



**...the LSA that
really WORKS.**



- Law Enforcement
- Patrol
- ENG
- Environmental Research
- Pollution Monitoring
- Thermal Imaging



MAGNAGHI AERONAUTICA

LSA ● CS-LSA ● CS-VLA ● FAR 23 ● Homebuilt



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POWERPLANT

ENGINE ROTAX 912 ULS 98 hp (73.5 KW) @ 5,800 rpm
 PROPELLER 3 blades, ground adjustable pitch

SPECIFICATIONS

LENGTH 24.9 ft (7.6 m)
 HEIGHT 8.4 ft (2.6 m)
 WING SPAN 31,5 ft (9.7 m)
 WING AREA 145 sq ft (13.5 m²)
 SEATS 2, tandem configuration
 STANDARD EMPTY WEIGHT 840 lbs (380 kg)
 MAX TAKE OFF WEIGHT 1,320 lbs (599 kg)
 MAX FUEL CAPACITY 29.5 Gals
 FUEL SPECIFICATION Mogas MON 91 oct. unleaded or Avgas 100LL

PERFORMANCE

(@ MTOW, ISA conditions, sea level)

NEVER EXCEED SPEED (VNE) 132 kts (152 MPH-244 km/h)
 MAXIMUM SPEED 115 kts (132 MPH-213 km/h)
 CRUISE SPEED (@ 75% power, 5,000 ft) 108 kts (124 MPH-200 km/h)
 STALL SPEED (Full Flaps) 38 kts (44 MPH-68 km/h)
 RATE OF CLIMB 1,100 fpm (5.6 m/s)
 TAKE OFF ROLL 470 ft (143 m)
 TAKE OFF DISTANCE (over 50 ft obstacle) 890 ft (270 m)
 LANDING ROLL 360 ft (110 m)
 LANDING DISTANCE (over 50 ft obstacle) 660 ft (201 m)
 SERVICE CEILING 13,500 ft (4,100 m)
 FUEL CONSUMPTION (@ 75% power) 4,9 gals/h (18,5 lt/h)
 ENDURANCE (@ 75% power, no reserve) 6h 05'
 MAX RANGE (@ 75% power, no reserve) 600 NM (1,110 km)



*Sleek and stylish, designed and manufactured in Italy, the **Sky Arrow** aircraft is definitely unique and distinctive. From recreational flying to observation or sensor-equipped aerial work, its high wing, pushing configuration with a wrap-around canopy and a roomy, super-comfortable tandem seating allows for the widest range of utilizations. Come and find the version that suits your needs.*



For more information, spare parts and quotes please contact:

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