

HelioAir LLC

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DESPINA

Two Seat Airship

The two-seat Despina airship is effective for advertising flights, aeronautical pilot training, patrolling, traffic and city areas monitoring, emergency control, high-quality air photography, filming and rescue operations.

DESPINA

two seat airship

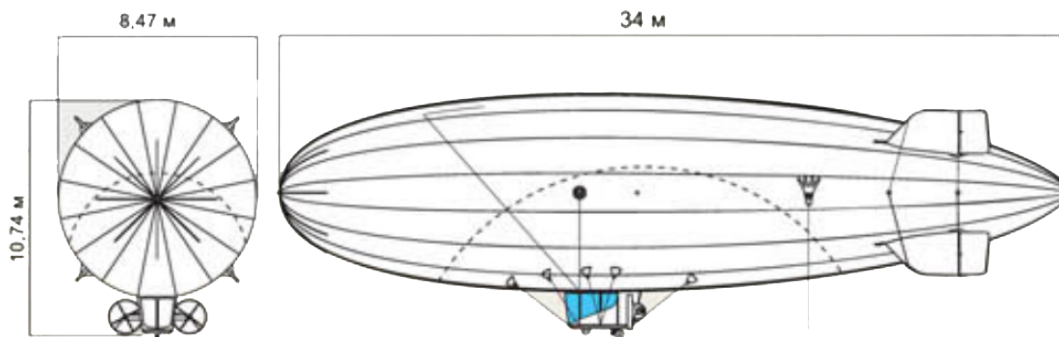
Awarded By Type Certificate

The Despina airship structure embodies both vertical and short run take-off and landing, no helium consumption flights and automatic pressurizing system. The Despina is the only airship in the world of this size equipped by thrust vectoring system providing the exceptional controllability at low velocities. This model has a wide range of applications such as advertising campaigns, patrolling, air photography and communications. The airship is particularly suitable for pilot training, thanks to the crew cockpit configuration. The Despina flight characteristics allow an intermediate-level aeronautical pilot to master this LTA.



Technical data

• Volume, cu. m	1250
• including air ballonets, cu. m up to	312
• Length/diameter ratio	4
• Envelope max. diameter. m	8.47
• Envelope length. m	34
• Max. height. m	10.74
• Net weight, kg	780
• Min. operable speed, km/h	0
• Cruising speed. km/h	50-90
• Max. speed. km/h	100
• Engine type	Rotax-912 ULS.
• Engine power, h.p	100
• Duration of flight at:	
• cruising speed, hrs	6
• max. speed, hrs	2
• Flight range. km	350
• Max. altitude. m	up to 1500
• Normal altitude, m	10 ... 1000
• Crew	1 pilot
• Commercial payload, kg	up to 130 + 1 person
• Ground crew	2-3





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MARKETING & SECURITY

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