



Tomorrow from tradition

AS 34 Me

The Simple Electric Self-Launcher

Complete independence in a proven standard class sailplane, reduced to the essentials.

AS 34 Me



This affordable, competition capable 15m Standard Class sailplane with all its normal quality and safety features, combined with a powerful electrical propulsion system, opens new possibilities for casual pilots and clubs – optionally also with 18m span.

An uncomplicated self-launcher suitable for every day use was created by adapting a proven standard class sailplane to the electrical propulsion system already used in ASG 32 EI. Thanks to the intuitive operation of the engine and the pleasant handling characteristics of the sailplane, it is a pure pleasure to fly at any time.

Technical data

15 m / 49.2 ft

Wing area	10,5 m ² / 113 sqft
Wing aspect ratio	21.4
Empty mass	375 kg / 827 lbs
Max. take-off mass	525 kg / 1157 lbs
Max. wing loading	50 kg/m ² / 10.2 lbs/sqft
Min. sink	0.67 m/s / 132 ft/min
Best glide ratio	45

18 m / 59 ft

Wing area	11.9 m ² / 128 sqft
Wing aspect ratio	27.3
Empty mass	387 kg / 853 lbs
Max. take-off mass	575 kg / 1268 lbs
Max. wing load.	48.4 kg/m ² / 9.91 lbs/sqft
Min. sink	0.57 m/s / 112 ft/min
Best glide ratio	48

EMRAX motor (air cooled)

max. power	35 kW
max. continuous power	25 kW
Battery capacity	8.6 kWh

Powered flight performance

(15 m, 465 kg / 49.2 ft, 1025 lbs)

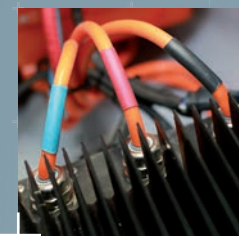
Ground roll distance	260 m / 853 ft
Take-off dist. (15 m barrier)	380 m / 1246 ft
Rate of climb (35 kW)	3.7 m/s / 728 ft/min

Remaining propulsion capacity

after take-off to 600 m (25 kW, 465 kg):

Rate of climb	2.6 m/s / 512 ft/min
Climbing altitude	2250 m / 7380 ft
Range	130 km / 80 mi / 70 nm

Self-launch
Rate of climb 3.3 m/s with max. mass



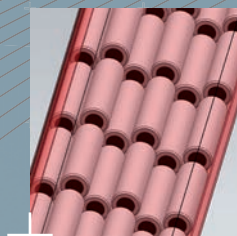
Proven, efficient high-voltage system.



Intuitive, coloured control unit known from ASG 32 EL.



Air-cooled EMRAX motor with 35kW max. power output.



Wing battery with safety case.



Wing-tip wheels for completely independent self-launch.

State of the art safety cockpit with enough space also for large pilots.

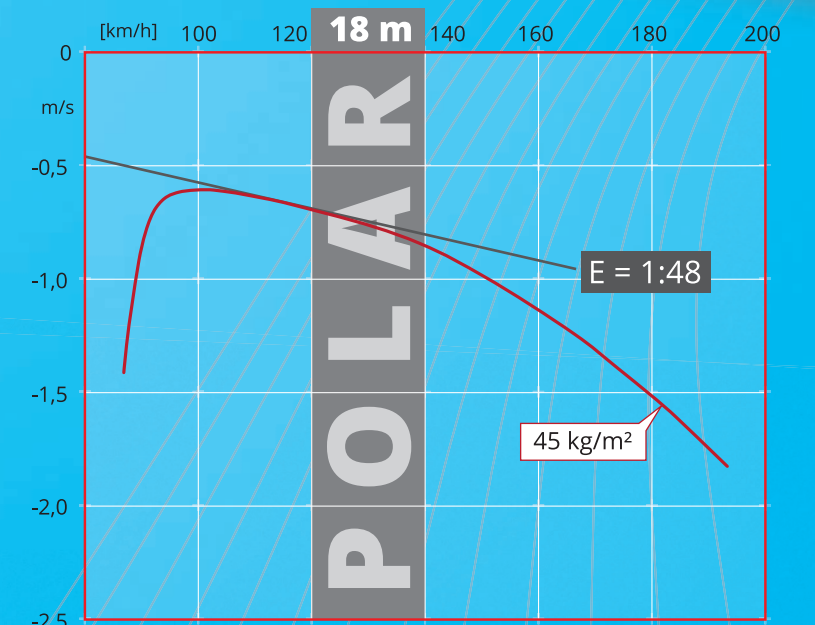
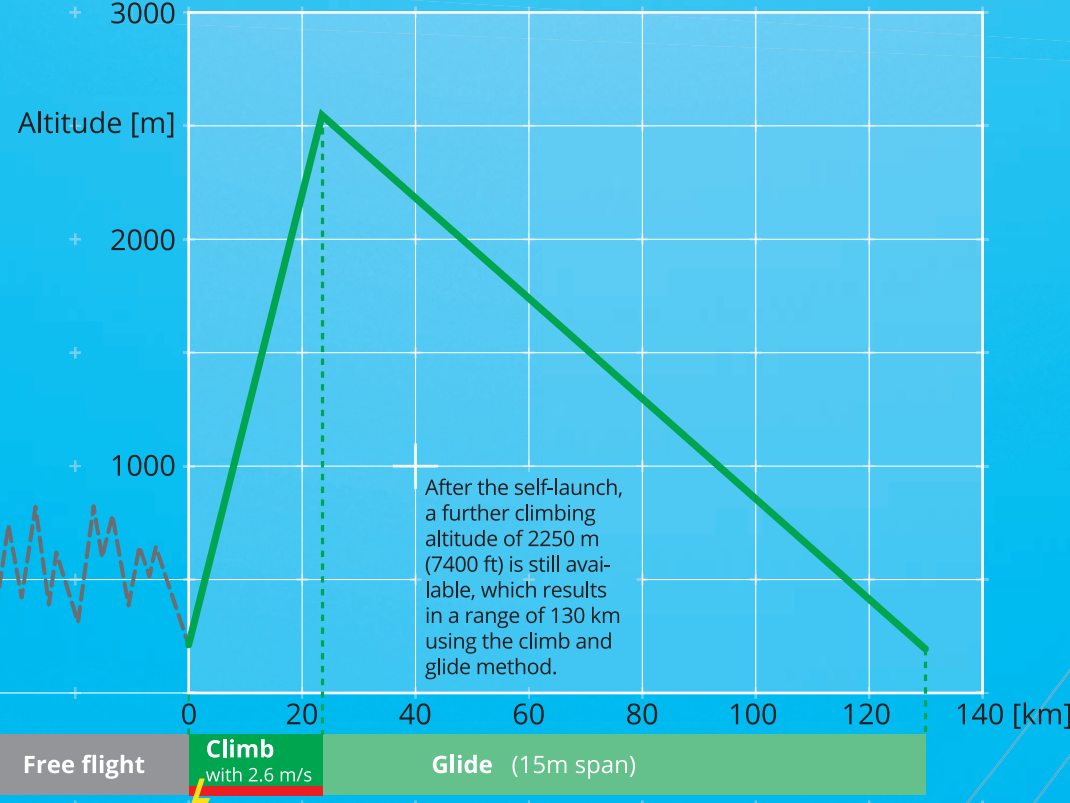
No additional drag due to completely retractable propeller.

Large propeller, matched exactly to the power output.

18m option available.

AS 34 Me

AS 34 Me - Powered flight performance



Design and construction subject to change without prior notice.

We would be happy to provide you with additional information about equipment options by providing a quotation.

ALEXANDER SCHLEICHER GMBH & CO. SEGELFLUGZEUGBAU

Alexander-Schleicher-Straße 1
D-36163 Poppenhausen
Germany

Tel.: ++ 49 (0) 6658 89-0
Fax: ++ 49 (0) 6658 89-40
E-Mail: info@alexander-schleicher.de

www.alexander-schleicher.de