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Schleicher ASH 25 - N925H

25H - Two Five Hotel

Schleicher ASH 25

Pilot Approval Requirements: The ASH 25 is a dual place, advanced, open class glider and has special pilot requirements - please see the office staff. - All pilots should see [Pilot Information Section](#).



The ASH 25 is a two-seater high performance Open Class glider manufactured by Alexander Schleicher until September 2008, originally with a 25 metre wingspan. Designer Martin Heide (the 'H' in the type designation) combined the wing of the World Championship winning single-seater Schleicher ASW 22 with fuselage derived from the Akaflieg Stuttgart FS-31 which had particularly low drag. The prototype was designated 'AS 22-2'. The span was increased in later versions to 25.6 or 26 metres with winglets.

Download the [ASH 25 Polar and Specifications sheet](#) (PDF xxxKB)

Schleicher ASH25 Specifications

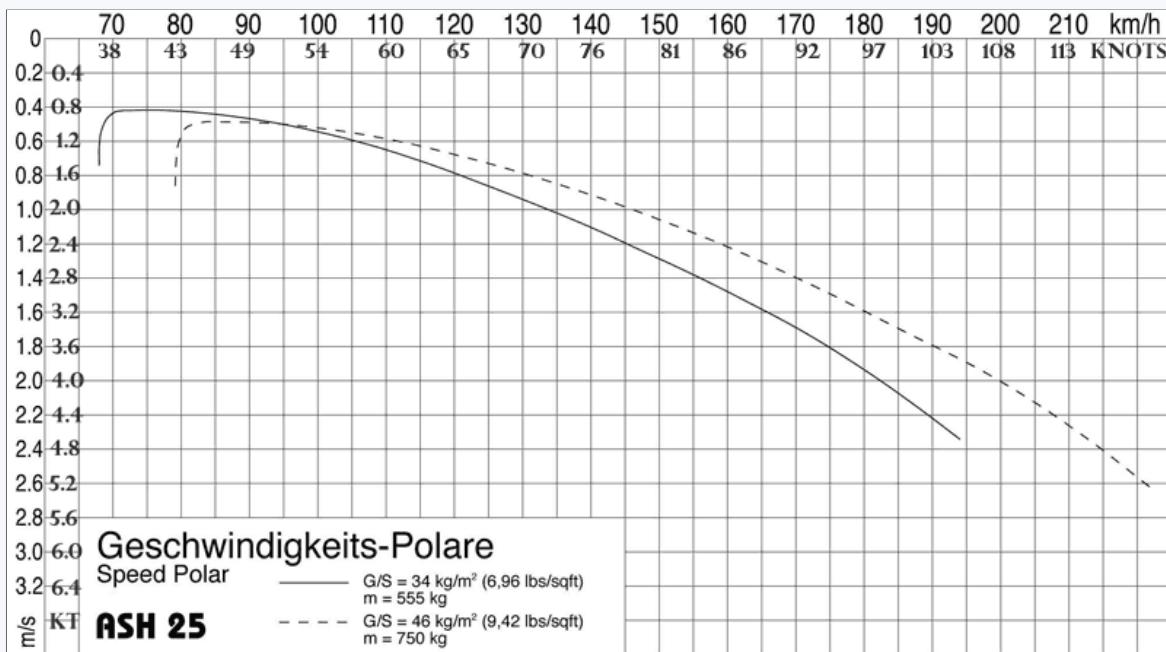
Performance:

L/D Max: 57 108 kph / 58 kt / 67 mph --- MinSink: 0.45 m/s / 1.48 fps / 0.88 kt -- Aspect ratio: 38.3

Span		Area		Empty Weight		Payload		Gross Weight		Wing Load		Water Ballast	
m	ft	sq.m	sq.ft	kg	lb	kg	lb	kg	lb	kg/sq.m	lb/sq.ft	kg	lb
25+	82+	16.31	175.6	480	1058	270	595	750	1653	45.98	9.41	225	496

Polar:

The **factory polar chart** shows the the sink of the glider at particular speeds flown - based on standard gross weight. You should memorize your the speeds to fly and be able to quote them from memory. Where else can you find speeds to fly?



Instrument Panels

The ASH 25 is very well equipped for serious Cross Country flying.



Weight and Balance

You must be aware of the weight and balance envelope of the glider you are flying. Know how to add weights as required to stay within the correct moment.