ASK-23 Schleicher

General Details:
Manufacturer: Schleicher
Plane Name: ASK-23

Classified as: Unclassified
Country Of Origin: Germany
Designer: Rudolf Kaiser
No. of Seats: 1
No. Built: 0

Performance:
L/D Max: 34.90 kph / 49 kt / 56 mph
Min Sink: 0.66 m/s / 2.17 fps / 1.29 kt

Specifications:

<table>
<thead>
<tr>
<th>Span</th>
<th>Area</th>
<th>Empty Weight</th>
<th>Payload</th>
<th>Gross Weight</th>
<th>Wing Load</th>
<th>Water Ballast</th>
</tr>
</thead>
<tbody>
<tr>
<td>m</td>
<td>sq.m</td>
<td>kg</td>
<td>kg</td>
<td>kg</td>
<td>kg/sq.m</td>
<td>kg/sq.ft</td>
</tr>
<tr>
<td>15</td>
<td>129</td>
<td>138.8</td>
<td>240</td>
<td>529</td>
<td>120</td>
<td>265</td>
</tr>
</tbody>
</table>

Aspect ratio: 17.4
Airfoil: Wortmann FX-61-168
Structure: Glass fiber reinforced plastic (GFRP) / foam honeycomb
Engine:

Comment:
The ASK-23 is a composite structure flapless early solo/club sailplane designed as a successor to the Schleicher KA-8 and ASK-18. It is the single-place counterpart of the two-place ASK-21 with cockpit layout similar to that of the latter's front cockpit. It has a fixed gear and Schenck-Hirth type airbrakes.

Source: www.sailplanedirectory.com

Flugleistungspolare ASK-23

Source: www.alexander-schleicher.de