

# **SPACEK**

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# **SD-2 SPORTMASTER**

t h e r e a l l y l i g h t o n e s



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The SD-2 SportMaster is a Kit airplane with one of the best price / performance / payload ratio on the market. A clever mix of construction materials (wood + carbon composites) provides low empty weight and high performance values. The cockpit is standardly equipped with adjustable pedals and is comfortable even for 2 m tall pilots. The wing loading up to 52,5 kg/sqm allows high cruise speed in rough air conditions. A short takeoff and landing distance is possible thanks to the advanced slotted flap used. Available in 51% kit format.



Wingspan	8.7 m	/	28.71 ft
Length	5.8 m	/	19.14 ft
Wing area	9 m <sup>2</sup>	/	97 ft <sup>2</sup>
Cabine width	1.17 m	/	3.9 ft
Empty weight from	255 kg	/	567 lbs
MTOM	472.5/550 kg	/	1050/1222 lbs
Tank capacity	2×50 l	/	2×13.2 US gal
Limit loads	+5/-3 g		
Ultimate loads	+9.3/-5.6 g		

Sales:USA/Canada

Stall speed no flaps VS1	86 km/h	/	55 mph
Stall speed with flaps VSO	63 km/h	/	39 mph
Design manouvering speed VA	173 km/h	/	108 mph
Max. speed in rough air VRA	230 km/h	/	143 mph
Never exceed speed VNE	280 km/h	/	175 mph

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