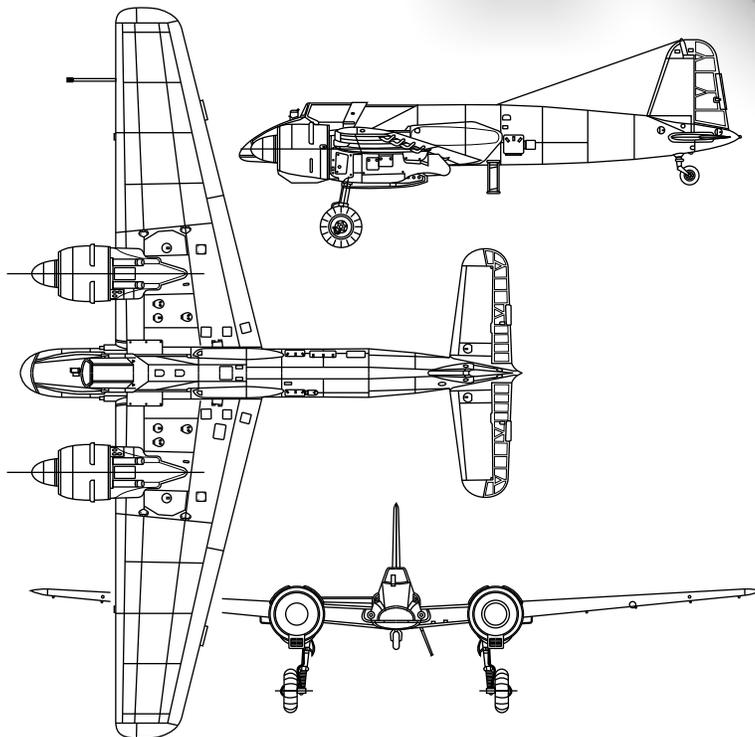


Henschel Hs-129 B3

**Card model****SCALE 1:48**

Henschel Hs 129B		
Description		
Role	Ground attack	
Crew	1	
Dimensions		
Length	32 ft	9.75 m
Wingspan	46 ft 7 in	14.20 m
Height	10 ft 8 in	3.25 m
Wing area	312 ft ²	29 m ²
Weights		
Empty	8,400 lb	3,810 kg
Maximum take-off	11,574 lb	5,250 kg
Powerplant		
Engines	2x Gnome-Rhone 14M	
Power	2x 700 hp	2x 522 kW
Performance		
Maximum speed	253 mph	407 km/h
Combat range	348 miles	560 km
Ferry range		
Service ceiling	29,525 ft	9,000 m
Armament		
Guns	2x 20 mm MG 151/20 2x 7.92 mm MG 17	
Bombs	2x 110 lb	4x 50 kg

In Germany a requirement for a specialized, armoured ground attack aircraft was issued in May 1937. Henschel designed the twin-engined Hs 129, powered by Argus As 410A engines. A neat, compact aircraft, the Hs 129 was characterized by an abbreviated nose and a small cockpit covered with armoured steel and glass panels. The armour

plate was 6 to 12 mm thick, with a 75 mm armoured glass windscreen; the armour protection weighed over a ton.

Even by late 1942 complaints started about the MK103 against newer versions of the Soviet T-34 tanks. One solution would be to standardize on the larger 37 mm gun, itself adapted from an anti-tank gun that had recently been abandoned by the army. For some reason the Luftwaffe decided to skip over this gun (although it served perfectly well on the Ju 87), and install a 75 mm gun from the Panzer IV. A huge hydraulic system was used to damp the recoil of the gun, and an auto-loader system with twelve rounds was fitted in the large empty space behind the cockpit. The resulting system was able to knock out any tank in the world, but the weight slowed the already poor performance of the plane to barely flyable in this new Hs 129B-3 version.