

MATCHBOX®

DORNIER DO 18

1-72nd SCALE KIT

PK-409

DETAILS:

Span	77ft 9ins (23,70m)
Length	63ft 7ins (19,38m)
Max. weight	23,800lbs (10,793kg)
Engines	2 x Jumo 205 diesels 880hp
Max. speed	166mph at 6560ft (267,15km/2032m)
Armament	2 x 13mm MG/13mgs 1 x 13mm/1 x 20mm MG 152 Cannons

COLOUR PLAN

PLANCHE EN COULEURS

FARBPLAN

PLAN DE COLORES

SCHEMA DEI COLORI

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In the winter of 1933/4 consideration began of a long range Ocean going reconnaissance flying boat and a development contract was awarded to Dornier. During the spring of 1934 Dornier discussed with Lufthansa whether a combined Military/Civil machine was possible, and the resulting design was aerodynamically very advanced for a Waterbourne aircraft, the hull being divided into 7 watertight compartments and a two spar wing mounted above the fuselage on a streamlined pylon. Dornier wanted to use the new Jumo 205 engine which offered very low fuel consumption but these were not available for the prototype and this flew in March 1935 with 2 Jumo 5 diesels of 540hp. the engines being installed in the pylon and arranged as one tractor and one pusher. Several machines were used by Lufthansa but the bulk of production was supplied for Military use and fitted with machine gun positions at the bow and behind the wing. They were in use throughout W/W II and were used for a number of different operations including Air Sea Rescue.

