

# Tiger Moth

Wingspan 2700 mm

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All prices in EURO, including 19% German VAT.  
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Toni Clark practical scale GmbH

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# DH82A Tiger Moth

Scale 1:3,3



*Louis Lamezan with his big Tiger in front of the fullsize.*

## D.H.82A Tiger Moth Scale 1 : 3,3

Wingspan:	2700 mm
Fuselage length:	2190 mm
Wing area:	2,20 m <sup>2</sup>
All up weight:	12-15 kg
Wing loading:	55-70 g/dm <sup>2</sup>

The construction of the big Tiger is almost identical to the small Tiger. The Big Tiger has both wings split, the landing gear is fully sprung and entails a fair amount of metal work. The carefully thought out rigging method allows the Big Tiger to be put together in a matter of minutes. It only requires the servo cables to be plugged in and the wings pushed onto the dowels, the bottom wings first and four screws, top wings and another four screws and she is ready. The struts always stay attached to the wing rigging wires and these wires to the fuselage. No need for turnbuckles to be unscrewed or cables unclipped. This method has the advantage the trim settings do not alter.

The flying characteristics of the Big Tiger are absolutely scale. Like the fullsize she is easy, but not boring to fly. The Big Tiger has the size, weight and inertia to allow an inexperienced pilot to fly with ease and at the same time allow a really scale like flight pattern. With the Titan ZG 45SL fitted you will be able to perform loops, rolls and stall turns without effort. Fit the Titan ZG 38SC with the 1:2,8 reduction

gear, tuned stainless steel silencer #5770 and carburettor bend #3878 and you will find the performance is unlimited, the stall turns and hammerheads are breathtaking. Landing with that 32" prop turning at a mere 500 rpm is an unforgettable experience for the pilot and spectators. Best of all is the wonderful sound, which can only be obtained with this combination of engine, gear ratio and propeller! Fit the ZG 62SL and you will be able to perform almost the same type of flying, but the 62, like the 45 requires that you make a silencer with a very close fitting header pipe (can be built from the parts kit #6649), also you must fit the 60 mm propeller hub so that the motor stays inside the cowl. But be warned, the first time you see and hear a Tiger Moth with the ZG 38 and reduction gear flying, you will be disappointed with your choice for the 62!

We have not compromised on our Tiger kit contents, this kit is complete down to the last nut and screw. You only have to buy the glue and covering to complete the airframe. The wood parts such as ribs and formers are CNC milled, fuselage sides are sanded to shape. All strip wood is carefully checked for quality. All metal and plastic parts are there in the box, rudder horns, tank wheels, spinner, instruments, oil tank, headguards in PU foam, formed windscreens. Epoxy/Glass motor cowl and top wing tank, preformed wire parts, Nylon covered rigging wire and wire for control surfaces, motor mount, spinner, the fullsize rolled plans and three view scale drawing.

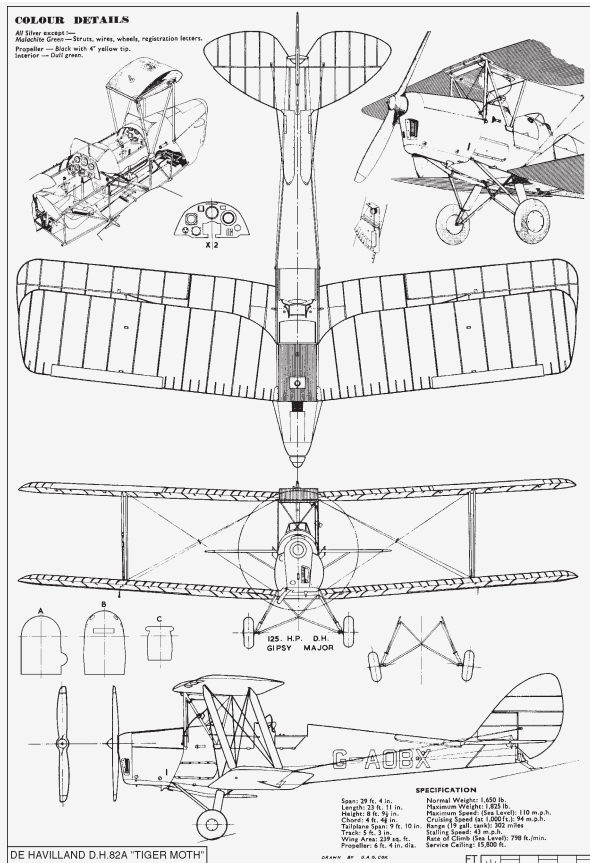


**Tiger Moth kit scale 1:3,3 .....#2000 € 669,90**  
 Complete kit with spinner and motor mount for the ZG 45/62, for ZG 38 if required.

**Tiger Moth for reduction gear...#1997 € 639,90**  
 kit as above minus motor mount and spinner, the motor mount is part of the reduction gear, the spinner will not fit over the large propeller.

**The following parts are of course in the kit but obtainable separately:**

- Plans .....#2010 € 53,90  
with part list and building instructions.
- Epoxy/glass motor cowl .....#2110 € 53,90  
white gelcoat.
- Vac formed windscreens,1 pair ....#2120 € 11,90
- Vac formed instruments .....#2130 € 11,90  
set of two
- Vac-formed parts.....#2140 € 9,90
- Oil tank, step, carburettor intake, wheel caps, strut fairings.
- Head guard cores pair.....#2150 € 14,90  
PU-foam.
- Wing kit.....#2200 € 239,90  
CNC milled ribs, all wood parts for both wings, including riblets.
- Epoxy/glass wing tank .....#2210 € 62,—  
with moulded in aluminium-dowels for wing fixing.
- Wingribs, CNC-milled.....#2220 € 134,90  
all ribs and riblets for both wings.
- Fuselage formers, CNC-milled ....#2230 € 43,90  
all plywood and Balsa formers.
- Landing gear kit.....#2260 € 44,90  
all parts excepting wheels.
- Wing strut fixing screws 8 pcs. ....#2250 € 1,—



**Tiger Club mylar transfer, 1 pair...#2160 € 4,—**

This is the logo of the British Tiger Club and is correct scale size for our Tiger Moth scale 1:3,3. Yellow, black and white. Supplied with the kit.



**Air bubble plastic sleeves .....#2490 € 53,90**

For wings and tailplane. Not supplied with the kit.

**Anti spin strakes, 1 pair..... #2300 € 36,90**

Made from lightweight epoxy/glass. A large number of Tiger Moths were fitted with these strakes. They were not intended to prevent spinning, but to increase the rate of spinning, thereby speeding up recovery. The effect was pretty doubtful which often led to these strakes being removed later. It is for this reason, that we do not supply these epoxy anti spin strakes in the kit, so if the full size Tiger of your choice is fitted with these, you have to order them as an extra. By the way we have not been able to notice any difference caused by these strakes when fitted to our model.



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