

# GECKO HEAVY INDUSTRIES

## VOLVO C304 TERRANGBILL TGB 13

### GE72016

### SCALE: 1/72



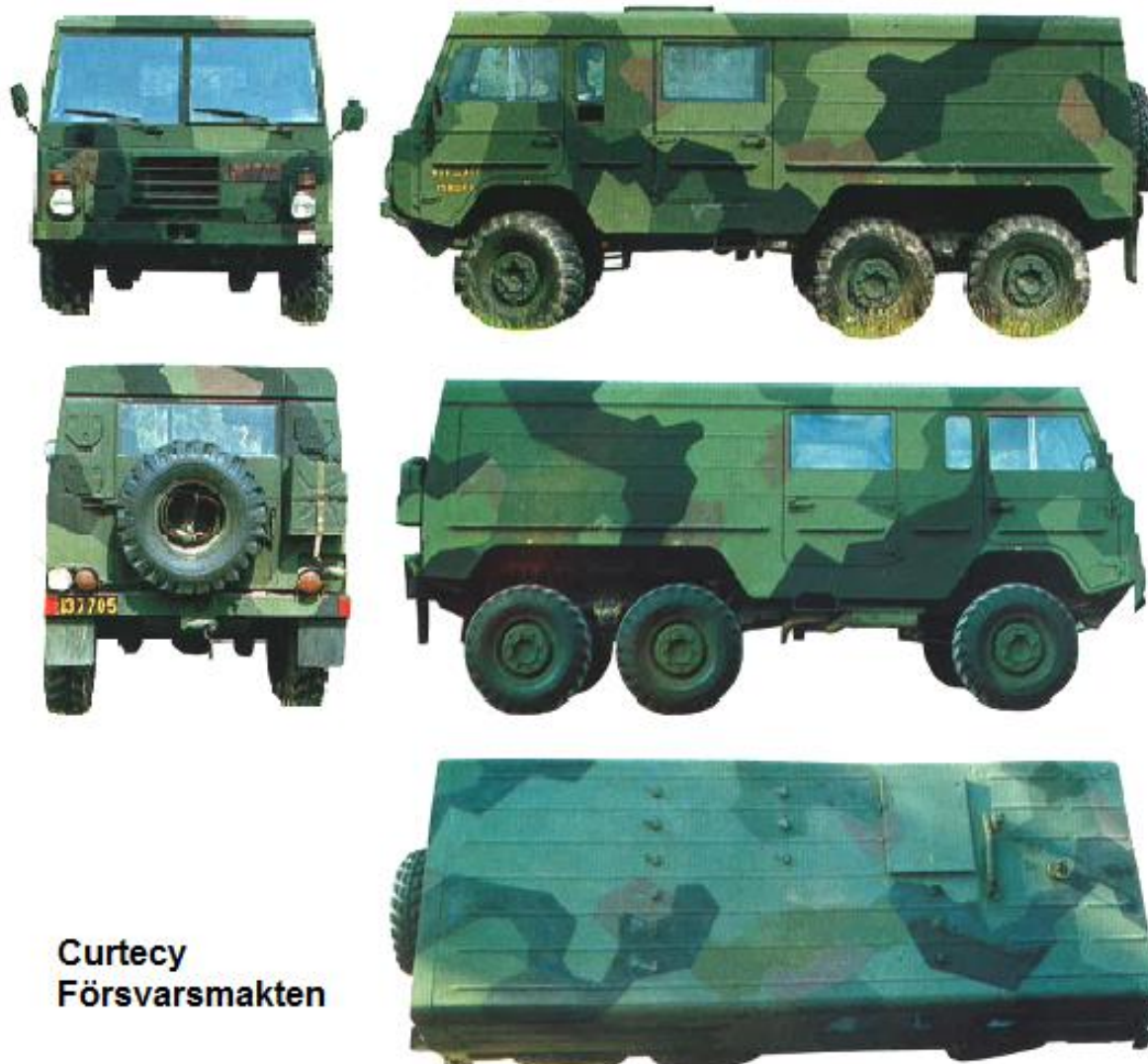
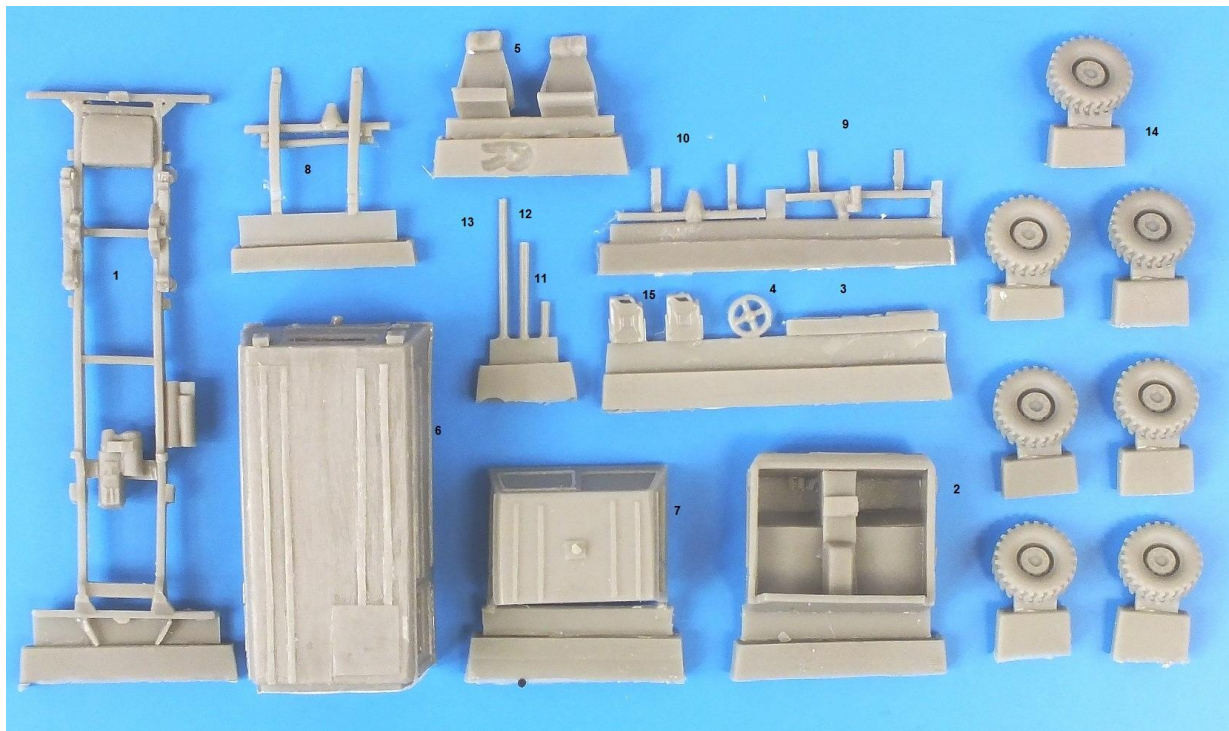
### History

The Volvo C304 Terrängbil 13 (Tgb 13) was developed in the late 60s and went into production in 1974. The vehicles were equipped with the B30 3.0L OHV I6 6 cylinder inline engines from Volvo's civilian car range which had up to 145 HP. The C3 series feature portal axles with locking differentials resulting in very high ground-clearance and outstanding performance off-road. The vehicles are quite narrow to facilitate navigation between trees and on narrow forest roads. A total of 8,718 vehicles of the C3 series of all types, including 4x4 versions, were manufactured. The TGB 13 still serves in the Swedish army in dwindling numbers and is steadily being replaced by the Mercedes G-Wagen Terrängbil 14/15 series. Many used cars were sold as surplus equipment to collectors. A sub-variant had an array of radio and telephone equipment which was recognizable by the antennae at the rear.

### Instructions

Gently remove the resin parts from the casting blocks and wash them with soapy water in order to remove mold release lubricant. Sand off any remaining injection gates. Any parts that are inappropriately bent, may be returned to their proper shape by dipping them in very hot water and gently bending to the desired shape. Cement lower cab (2) onto chassis with engine sticking into receptacle. Place dashboard (3), Steering wheel (4) and Seats (5) into cab and paint interior in olive drab. Then transparent coat interior of cab roof (7) with furniture polish to avoid misting, tape over windows and cement into place over prepared lower cab. Mask windows of transparent rear cab (6) and cement over chassis behind the front cab. Cement front axle/suspension unit (8) onto stubs under front chassis with differential pointing to rear. Cement rear axle/suspension (9-10) unit onto stub under rear chassis. Use small drive shaft (11) to connect front axle with transmission and large drive shaft (13) to connect middle axle with transmission and medium drive shaft (12) to connect middle and rear axle. Fashion exhaust pipe from appropriately shaped paper clip section to muffler pots right side of chassis. Prime vehicle and wheels separately. You may now paint the vehicle and rims in either Swedish olive drab (Olivgrön 325) or in the splinter camouflage of black (svart), dark Green (mörkgrön), light green (ljusgrön) and light brown (brun). Wheels (14) and chassis were kept in light green, albeit with suitable weathering. Cement pre-painted Gerry cans (15) to rear of cab and wheels to the axles. You may also add scratch built rear view mirrors to side of front cab. The vehicles tended to have a 6 digit license plate starting with 13 with yellow numbers on a black background as well as numerous yellow stencils.

**Special Thanks to Autocenter Lindenberg, Braunschweig for detailed technical access to the vehicles.**



Curtecy  
Försvarmakten

### General instructions

We try to make our parts as easy to fit as possible but these are kits for relatively experienced modelers. First, we urge you to clean up the parts with soap and water, to remove possible remains of release agents. This goes for common plastic injected parts as well. If parts are warped, dip in very hot water and gently bend back to rights shape. The usual plastic cement does not work on resins and metals. Cyano acrylate glue or epoxy does the job. Resin Parts are preferably sanded wet, to avoid inhaling the dust. The use of Cyano acrylate and epoxies is also to be done under well ventilated conditions. Read the instructions of your adhesive products.

**NOT RECOMMENDED TO CHILDREN UNDER THE AGE OF 14.**