

# PANZER IV PDF, EPUB, EBOOK



## **1/35 German Tank Panzerkampfwagen IV Ausf.G (Early Production)**

Throughout the production period from to , the Panzer IV had the status of a base tank. Until , it was the heaviest tank of the Third Reich. Model dimensions length x width x height : Allowed characters: Uppcase and lowercase letters of the Latin alphabet, digits, dot, dash, bottom underline. Maximum 17 characters. Read more I accept. Shipping in 1 day. G - Limited Edition. Panzer IV Ausf. G - Limited Edition Bestseller. Limited Edition. To clipboard. Add to wish list. Catalog number: COBI Manufacturer: Cobi Factory SA. Number of blocks Number of figures 5. Panzerkampfwagen IV Ausf. Shopping Blog Site Map. My Account Wish List Login. Military Model. Military Model Store. Category Menu. F Plastic model. Previous page. List all Images. Package Item picture Other picture See more Contents About item Color Assembly guide See more

About item Eng.

This item is limited to 3 per household. F for Tamiya. This is a machine translation. The tank commander is equipped with a P08 Parabellum pistol and rubber goggles. The driver is equipped with a new type of binoculars. The limited-edition figures have received a new type of slightly taller legs with washed-out booties.

You can attach the accessories available in the package to the tank or equip figures with them. The set has a crowbar, a hammer, a wire and a chest to top it off. Many moving elements such as the tank turret, barrel, rotating wheels and tracks, and tilting service flaps that hide the engines, which make the model even more attractive. Collectors and fans of history and armored weapons are sure to want to include this model in their collection. It was one of the best armored vehicles of the period. Many different versions of this tank have been designed and developed.

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## **Panzer IV: The support tank history comes to an end**

A to about 25 tons Ausf. J , of these modifications strained the simple leaf sprung suspension. According to the Finnish this not only affected general crew comfort, but also hampered the accurate aiming of the main gun whilst on the move. J such a bad name among Finnish tank crews remains somewhat unclear as it isn't mentioned in any German or Allied descriptions, but the inadequate leaf spring suspension and comparison with the very smooth ride of the StuG III seems to be the most likely cause.

After , Bulgaria incorporated its surviving Panzer IVs into defensive bunkers as gunpoints on its border with Turkey , along with Soviet T turrets. This defensive line, known as the "Krali Marko Line", remained in use until the fall of communism in Twenty Panzer IV Ausf. Gs were supplied to Spain in December , a small fraction of what Spain had originally asked for. Spain sold 17 Panzer IVs to Syria in , with the remaining three left conserved. Most of the tanks Romania had received were lost during combat between and These tanks, designated T4 in the army's inventory, were used by the Army's 2nd Armored Regiment. On 9 May , only two Panzer IVs were left. These tanks were of many different models and were in very bad shape [59] —many of them were missing parts and the side-skirts.

These German T4 tanks remained in service until , when the Army decided to use only Soviet equipment. By , all German tanks in Romanian military service had been scrapped. While their numbers remain uncertain, Syria received around 60 Panzers that were refurbished in France between and , followed by 50 others purchased from Czechoslovakia in , per the Czechoslovakia-Syria arms deal. These ex-German tanks were used to shell Israeli settlements below the Golan Heights , together with Soviet-supplied Ts, and were fired upon in during the Water War by Israeli Super Sherman and Centurion tanks.

In addition, Turkey was a buyer, with 35 Panzer IVs received until 4 May in exchange for some chromium ore. Delivery began with the Ausf. G and probably went on with Ausf. H versions. Some of them were pressed into temporary service and some others were used for driver or anti-tank training. Sometimes, captured tanks were used in different temporary units or as single tanks.

At least one captured Panzer IV Ausf. In keeping with the wartime German design expediencies of mounting an existing anti-tank gun on a convenient chassis to give mobility, several tank destroyers and infantry support guns were built around the Panzer IV hull. Both the Jagdpanzer IV , initially armed with the millimetre 2. IV command tank. This conversion entailed the installation of additional radio sets with associated mounting racks, transformers, junction boxes, wiring, antennas and an auxiliary electrical generator. To make room for the new equipment, ammunition stowage was reduced from 87 to 72 rounds.

The vehicle could coordinate with nearby armor, infantry or even aircraft. Seventeen Panzerbefehlswagen were built on Ausf. J chassis in August and September , [3] while another 88 were based on refurbished chassis. The Panzerbeobachtungswagen IV Pz. IV was an artillery observation vehicle built on the Panzer IV chassis. This, too, received new radio equipment and an electrical generator, installed in the left rear corner of the fighting compartment. Panzerbeobachtungswagen worked in cooperation with Wespe and Hummel self-propelled artillery batteries. These vehicles were primarily issued to four Sturmpanzer units Numbers , , and and used during the battle of Kursk and in Italy in Two separate versions of the Sturmpanzer IV existed, one without a machine gun in the mantlet and one with a machine gun mounted on the mantlet of the casemate. This variant was called the Heuschrecke "grasshopper". Four different self-propelled anti-aircraft vehicles were built on the Panzer IV hull.

In late a new Flakpanzer , the Wirbelwind "whirlwind", was designed, with enough armor to protect the gun's crew in a rotating turret, armed with the quadruple 20 mm Flakvierling anti-aircraft cannon system; at least were manufactured. Sixty-five out of an order for similar vehicles with a single 37 mm anti-aircraft cannon were built named Ostwind "East wind". This vehicle was designed to replace the Wirbelwind. The final model was the Flakpanzer IV Kugelblitz , of which only five pilot vehicles were built. This vehicle featured an enclosed turret armed with twin millimetre 1. This chassis was the basis of the Hummel , of which were built, and also the millimetre 3. Another variant was the Bergepanzer IV armored recovery vehicle. Some were believed to have been converted locally, [] 21 were converted from hulls returned for repair between October and January The conversion involved removing the turret and adding a wooden plank cover with an access hatch over the turret ring and the addition of a 2-ton jib crane and rigid towing bars.

Another rare variant was the Panzer IV mit hydrostatischem antrieb. In , Zahnradfabrik ZF Augsburg plant produced a prototype with an unusual drive concept. A Panzer IV Ausf. H tank received a fluid drive instead of the normal gearbox. Two oil pumps were installed behind the engine, which in turn drove two oil engines. An axial engine drive transmitted the power to the rear drive wheels via a reduction gear. Instead of the two

steering levers, the driver had a crescent-shaped steering wheel with the steering movements of which two steering cylinders were operated, which in turn regulated the volume of the oil pumps and thus regulated the adjacent force on the two drive wheels. The only prototype built was not used and was shipped to America after the war to be subjected to driving tests. These finally had to be discontinued due to a lack of spare parts. From Wikipedia, the free encyclopedia. German WWII medium tank.

G "" in desert colours, bearing the palm tree insignia of the Afrika Korps , " Friederike " script written on the gun barrel near the mantlet. This tank was on display at the Deutsches Panzermuseum Interwar tanks. List Category. World War II tanks. D variant. Middle Eastern Studies. S2CID Kursk A Statistical Analysis. London: Frank Cass. ISBN Jentz and Hilary Louis Doyle Panzer Tracts No. Panzer Tracts. Panzerkampfwagen IV and its variants - Book 2. The AFV Database. Retrieved 15 December Panzerkampfwagen IV Medium Tank Retrieved 25 September ISSN Sherman Firefly.

Barbarossa Books. Legions Hobbies and Games. Archived from the original on 6 October Retrieved 11 August Archived from the original on 21 July Retrieved 1 September Archived from the original on 18 May Darlington MD : Darlington Productions. Bird, Lorin R. Albany, NY: Overmatch Press. Caballero, Carlos; Molina, Lucas October You can attach the accessories available in the package to the tank or equip figures with them. The set has a crowbar, a hammer, a wire and a chest to top it off. Many moving elements such as the tank turret, barrel, rotating wheels and tracks, and tilting service flaps that hide the engines, which make the model even more attractive.

Collectors and fans of history and armored weapons are sure to want to include this model in their collection. It was one of the best armored vehicles of the period. Many different versions of this tank have been designed and developed. The variations differed in armor thickness and armament. Throughout the production period from to , the Panzer IV had the status of a base tank.

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The limited-edition figures have received a new type of slightly taller legs with washed-out booties. You can attach the accessories available in the package to the tank or equip figures with them. The set has a crowbar, a hammer, a wire and a chest to top it off. Many moving elements such as the tank turret, barrel, rotating wheels and tracks, and tilting service flaps that hide the engines, which make the model even more attractive. Collectors and fans of history and armored weapons are sure to want to include this model in their collection. It was one of the best armored vehicles of the period. Many different versions of this tank have been designed and developed. The variations differed in armor thickness and armament. Throughout the production period from to , the Panzer IV had the status of a base tank.

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## **Panzerkampfwagen IV Ausf. F (Plastic model) - HobbySearch Military Model Store**

Jump to: navigation , search. This page is about the German medium tank Pz. For other versions, see Pz. IV Family. IV F2. II Rank. Battle rating :. Class: Medium tank. Research: 14 Purchase: 55 Show in game. Crew 5 people. Number of gears 6 forward. Weight Engine power. RB and SB hp. Power-to-weight ratio. AB RB and SB Total cost of modifications 13 Talisman cost Crew training 16 Experts 55 Aces Research Aces Mobility Protection Firepower.

Ammunition 87 rounds. Main article : KwK40 75 mm. Ammunition 3 rounds. Belt capacity rounds. Main article : MG34 7. Categories : Ground vehicles Germany ground vehicles Second rank ground vehicles Medium tanks Ground vehicles with smoke grenades. This page was last edited on 11 September , at Tracks Research: Cost: 1 Ostketten Research: Cost: 1 Suspension Research: Cost: 1 Brake System Research: Cost: 1 Filters Research: Cost: 1 Transmission Research: Cost: 2 Engine Research: Cost: 2 Parts Research: Cost: 1 FPE Research: Cost: 1 Crew Replenishment Research: Cost: 1 IV, began back in March , with the objective to increase the production of vehicles.

To simplify the design, even the joints of the front plates were changed — the British believed this was done in order to strengthen the armour. The German designers explained that with the frontal sloped armour thickness of 20 mm the plate was pushed into the hull when hit by a shell in any case, no matter the type of joint. The new armour joints gave one noticeable advantage: welding became less time-consuming and better. According to employees of both companies, problems with weld cracks were not observed until January , when the transition to new electrodes dramatically reduced the welding quality. Workers had to spend a lot of time re-joining cracked joints. The quality work also fell due to bombing since by the Winter of , the heating system in both plants stopped working. The armour plates that arrived at the plants were left in the cold for about two weeks, which led to the propagation of cracks.

Another factor was the involvement of foreign citizens, prisoners of war and German prisoners in the welding process. The fate of the Pz. IV was decided by June It was impossible to increase the armour thickness and even the most advanced versions of the Panzer IV could be penetrated by the British 6-pounder from 1, meters. American vehicles also had something to counter the Panzer IV: a 76 mm gun that could penetrate the Panzer IV frontal armour from 1, meters.

Tank Nut and Gamer Wannabe! Huge fan of tanks and World War II history. If you like my content, please consider donating. See author's posts. British Officer examines a burnt-out Pz. H in Italy, September A rare sight: the tank has a complete set of side-panels. Upgraded Pz. IV from the Tank Museum collection in Bovington. The vehicle has the Ausf. D characteristic of the hull and turret armour upgrade, but with a 7. Armour thickness and angles of the Pz. H from the Saumur tank museum collection. The vehicle is equipped with lightweight spaced armour, typically for

the Pz. H from the Overlord Museum collection. The tank lacks not only the hull spaced armour but also the mounts for them. IV hull at the Nibelungenwerk plant. The Allied strategic bombing had both direct and indirect influence on the output of German armoured vehicles. The new armour joints gave one noticeable advantage: welding became less time-consuming and better.

IV hull at the Krupp factory. Original Article by Peter Samsonov — warspot. Harkonnen Tank Nut and Gamer Wannabe! Liked it? Share it with your friends. Like this: Like Loading IV World of Tanks. You may have missed. Previous page. List all Images. Package Item picture Other picture See more Contents About item Color Assembly guide See more About item Eng. This item is limited to 3 per household. F for Tamiya. This is a machine translation. Please allow for possible misinterpretations in the text. Explanation in Japanese. Wholesalers occasionally put restrictions on the number of pre-orders for extremely popular items, in which case we would be unable to deliver the items to every customer. Sales prices and specifications can differ from those initially planned. For more information, please read "About Pre-order Sale". Previous page HOME. Customers who checked Panzerkampfwagen IV Ausf.

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