2. Panzerdivision and Panzer Lehr Division
In Wacht am Rhein, the German Ardennes Offensive,
December 1944 to January 1945

By Alexander Tripp and Wayne Turner

Updated on 27 January 2015
THE EARLY YEARS

2. Panzerdivision was formed in October 1935, making it one of the oldest Panzer Divisions of the German Army. The first divisional commander was no other than Heinz Guderian himself, who developed the theories of tank warfare before the war.

After the Anschluss of Austria, the Division was transferred to Vienna and many Austrians joined its ranks, earning the Division its nickname ‘Wiener Panzer Division’.

It took part in the Blitzkrieg campaigns in Poland in 1939, France in 1940, and the Balkans and Greece in 1941.

After the end of the Campaign in the Balkans, the tracked vehicles of the division were shipped to Italy, but both ships struck British mines and sank. The loss of all tanks delayed the deployment of the Division in time for Operation Barbarossa.

In October 1941 the 2nd Panzer arrived in Russia and was deployed as part of the Herresgruppe Mitte advancing towards Moscow. When the offensive stalled, the men of 2. Panzerdivision were only 16 km from the city. The Division was pushed back from the gates of Moscow by the massive Soviet counter-offensive in the Winter of 1941/42. In the next months the Division was embroiled in heavily fought defensive battles. After a short refit at Smolensk in the Summer of 1942, the Division was deployed in the defence of Rzhev.

During the battle of Kursk in 1943, 2. Panzerdivision was part of Models 9th Army, forming the northern pincer. After the failure of the Kursk Offensive, the men of 2. Panzerdivision tried to hold the frontlines along the Dnieper River, suffering heavy casualties in the progress. In spring 1944 the Division was withdrawn to France for refitting.

NORMANDY

When the Allies landed in Normandy 2. Panzerdivision was at full strength with two of its four infantry battalions mounted in half-tracks. The division was deployed in the area around Amiens, and only two days after the invasion the division was ordered to move towards Normandy. The leading elements entered combat on 12 June. The first battles were against the British 7th Armoured Division near Villers-Bocage, forcing the Desert Rats to retreat. The Wiener Panzer Division remained in the Caumont area. During the British operation Epsom the Panther battalion supported the forces defending against the British offensive and was credited with the destruction of 35 enemy tanks.

After the Allies began Operation Cobra and broke-through the thin lines of Panzer Lehr Division and streamlined south, Hitler ordered Operation Lüttich, the ill-fated attack towards Mortain and Avranches. During the night of 6 August 2. Panzerdivision attacked and broke through the American lines only to be stopped by American reinforcements about 3 km short of Avranches. 116. Panzerdivision on the right flanked started the attack too late to make any progress while the SS Divisions to the south were stopped by the determined resistance of the US 30th Infantry Division. By noon, 7 August, the morning fog had dispersed and the attacks of Allied fighter-bombers made all further German attacks impossible.

In the next weeks the Allied forces closed the Falaise pocket, but 2. Panzerdivision escaped, withdrawing towards the Westwall more or less intact. Although the Division suffered heavy casualties in the Normandy battles, in particular the loss of heavy weapons and tanks was high, the division was far from destroyed.

Deployed at the Westwall, the division supported the elimination of the American bridgehead at Wallendorf during September. Earmarked for the planned Ardennes Offensive, 2. Panzerdivision was finally withdrawn in November to receive new equipment and replacements in the Eifel area.

The Panzer Regiment retained two Abteilungen (battalions), one with Panther and the second with Panzer IV tanks. But each company was authorized to have only 14 tanks. In addition, the second Abteilung received StuG III assault guns for two of its companies in lieu of Panzer IV tanks. A further 21 StuG III were received by the Panzerjäger Abteilung. However, half-tracked vehicles were in short supply limiting the mobility of much of the division to the roads.

THE BATTLE OF THE BULGE

For the Ardennes Offensive 2. Panzerdivision was attached to the XLVII. Panzer Korps commanded by General der Panzertruppe Freiherr von Lüttwitz. In addition to 2. Panzerdivision, the Korps consisted of Panzer Lehr Division and 26. Volksgrenadierdivision.

As soon as the Volksgrenadiere of 26. Volksgrenadierdivision had secured crossings over the Our and Clerf Rivers, 2. Panzerdivision was tasked to breakthrough the American lines, bypass Bastogne to the north and race towards the Meuse and capture the bridges there.

Only one day before the start of the offensive Oberst Meinrad von Lauchert took command of 2. Panzerdivision, so he was unable to meet all his commanders before the start of the offensive.

In the pre-dawn hours of 16 December, Pioneers and a battalion of Panzergrenadiers crossed the Our river in rubber boats in order to capture the village of Marnach. This was meant to clear the road from Dasburg towards Clerf and further towards Bastogne, but the soldiers of the US 28th Infantry Division entrenched there held the village stubbornly. Only in the evening, when Pioneers finished a 60-ton bridge, were the division’s tanks able to cross the Our and join the fight. The defenders were then slowly pushed back. In the morning hours of 17 December an advance guard reached the town of Clerf, less than two miles west of Marnach and headquarters of the US 110th Infantry Regiment. The advance guard was stopped by Shermans of the 707th Tank Battalion. They lost four Panzer IV tanks in the fight, but destroyed three Shermans in return. The defenders of Clerf
were furthermore reinforced by a tank company of the US 9th Armored Division, but in the evening all the American Sherman tanks were either destroyed or forced to retreat. Clerf was finally captured. On 18 December what was left of the 110th Infantry Regiment was forced to withdraw to the west. However, the stiff resistance of the 28th Infantry Division had played havoc with the German timetable.

Meanwhile, CCR, US 9th Armored Division established two roadblocks east of Bastogne, the northern one near the village of Lullange, where the road from Clerf entered that leading to Bastogne. The second roadblock was further south near Allerborn. In the morning hours of 18 December the forward elements of Kampfgruppe Böhm reached the northern roadblock. With the tanks of Panzer-Regiment 3 close behind, the roadblock was soon surrounded and annihilated. The southern roadblock was overrun shortly after dusk.

Oberst von Lauchert now turned his Division to the northwest so as to swing past Bastogne in the north and maintain the momentum of the westward drive.

All the delays allowed the American reinforcements to reach Bastogne before the Germans. One of these was Team Desobry from CCB of the US 10th Armored Division which deployed at Noville. The little village north of Bastogne was directly in the way of 2. Panzerdivision. Covered by the morning fog, the tanks of 2. Panzerdivision manoeuvred for an attack on the village. When the fog suddenly lifted, more than thirty tanks were revealed to the defenders of Noville. Accurate fire from the American tanks and tank destroyers caused the attack to fail. At midday the 1st Battalion of the 506th Parachute Infantry Regiment, under Lieutenant Colonel James L. LaPrade reached Noville and immediately counterattacked. However, the paratroopers were unable to reach the ridge lines due to the withering German fire. Elements of 304. Panzergrenadier Regiment infiltrated toward the south of Noville. Threatened by the prospect of being surrounded and short of ammunition, the defenders of Noville finally retreated towards Bastogne on the afternoon 20 December, but they held up the advance of 2. Panzerdivision for nearly two days and caused heavy casualties.

**The Highwater Mark**

Shortly after midnight Kampfgruppe Böhm, which had bypassed Noville to the north, captured a bridge over the Ourthe River at Ortheuville. This opened the road to Marche and Namur invitingly, but 2. Panzerdivision did not move, as their tanks had run dry and they had to wait for fuel. This allowed the advance elements of the US 84th Infantry Division to occupy Marche. When the advance finally resumed at nightfall 22 December, stiff resistance was encountered at Marche. Lüttwitz ordered Lauchert to turn the bulk of his division west towards Dinant and the Meuse, and to leave only a blocking force towards Marche.

Kampfgruppe Böhm raced up the highway towards Dinant, followed by Kampfgruppe Cohenhausen, finally reaching the woods near Celles before daylight on 24 December. The advance elements of the division were only 9 km away from the Meuse crossings. The remainder of 2. Panzerdivision was stretched all the way back to south of Marche with the dual mission of continuing the westward advance and of protecting the northern flank.

Meanwhile, the American 2nd Armored Division began to arrive northeast of Celles. Their CCA moved south into Buissonville, while the 24th Cavalry Reconnaissance Squadron occupied Humain, blocking 2. Panzerdivision route of advance. The leading Kampfgruppen were cut off.

In the meantime Kampfgruppe Böhm had reached the village of Foy-Notre Dame where it encountered several tanks of the British 29th Armoured Brigade. Losing several vehicles to British fire and running out of fuel, the reconnaissance battalion went to ground. 2. Panzerdivision was stopped less than 5 km short of the Meuse crossings.

On 25 December CCB of the 2nd Armored Division launched
During Operation Wacht am Rhein (Watch on the Rhine) 2. Panzerdivision was divided into a number of Kampfgruppen (Battle Groups) for the offensive. These were:

**Kampfgruppe von Böhm**
Commander: Major von Böhm (2. Panzer Aufklärungs-abteilung)
Units: 2. Panzer Aufklärungsabteilung (including an armoured car company); and one Company of I. Abteilung/3. Panzer-Regiment with 14 Panther G tanks.

*Kampfgruppe von Böhm* was the advance guard of the division’s attack and led the way through the American lines. Their advance was halted at Foy-Notre-Dame and Dinant on 24 December 1944.

You can field a force based on Kampfgruppe von Böhm as either a Panzerkompanie or a Gepanzerte Aufklärungsschwadron.

**Kampfgruppe Cochenhausen**
Commander: Major Ernst von Cochenhausen (304. Panzergrenadier-Regiment)

*Kampfgruppe Cochenhausen* followed behind Kampfgruppe von Böhm as the division’s armoured battle group. However, all of the battle group’s panzergrenadiers were mounted in trucks.

You can field a force based on Kampfgruppe Cochenhausen as either a Panzerkompanie or a Panzergrenadierkompanie.

Kampfgruppe Holtmeyer
Commander: Hauptmann Friedrich Holtmeyer (38. Panzerjäger Abteilung)
Units: 38. Panzerjäger Abteilung with 21 StuG G assault guns; II. Bataillon/2. Panzergrenadier-Regiment; I. Bataillon/304. Panzergrenadier-Regiment, II. Abteilung/3. Panzer-Regiment with 28 Panzer IV J tanks and 27 StuG G assault guns; III. Bataillon/74. Panzerartillerie-Regiment. It also contained the 3. Panzer regiment’s staff and anti-aircraft tanks. It was further supported by 1124. Artillerie Batterie with four 12.8cm K81 guns and 5th and 6th Batteries of 766. Volks-Artillerie-Korps armed with 15cm sFH18 howitzers.

*Kampfgruppe Holtmeyer* was formed from the division’s tank-hunter battalion, a battalion of tanks, and a battalion of panzergrenadiers pulled out of Gutmann’s command to make a relief attack and allow Kampfgruppe von Böhm and Kampfgruppe Cochenhausen to retire. Unfortunately they were too late and both groups were cut off by American and British forces.

You can field a forced based on Kampfgruppe Holtmeyer as either a Panzerkompanie or a Panzergrenadierkompanie.

**Kampfgruppe Gutmann**
Commander: Oberst Joachim Gutmann (2. Panzergrenadier-Regiment)

As 2. Panzerdivision advanced west towards Foy-Notre Dame, Kampfgruppe Gutmann was deployed south of the town of Marche for flank protection.

You can field a forced based on Kampfgruppe Gutmann as a Panzerkompanie, a Gepanzerte Panzergrenadierkompanie, or a Panzergrenadierkompanie.

its attack on the cut off German Kampfgruppen. It was a clear day, and the attack received excellent air support. Kampfgruppe Böhm was soon destroyed. Lauchert ordered a relief attack to be conducted by Kampfgruppe Holtmeyer. The attack began on 25 December, but was soon stopped by the 2nd Armored Division. The remnants of Kampfgruppe Cochenhausen finally received permission to withdraw. Abandoning all their equipment about 600 men made it back to their own lines on the night of 26 December. 2. Panzerdivision was no longer combat effective. The Ardennes offensive had failed. In 1945 the remnants of 2. Panzerdivision fought in the Mosel region and along the Rhine. When the war ended in May 1945, the division surrendered to American forces at Plauen.
THE RETREAT FROM FRANCE

The massive carpet-bombing at the start of Operation Cobra shattered the already weakened Panzer Lehr Division. Only small pockets of resistance remained which were quickly eliminated by the attacking American units. The commander of the division, Generalleutnant Fritz Bayerlein was forced to retreat on foot.

While Hitler ordered Unternehmen (Operation) Lüttrich, the doomed attack towards Mortain and Avranches, all combat-worthy elements of Panzer Lehr Division where formed into small Kampfgruppen (Task Forces) which guarded the flanks of Unternehmen Lüttrich.

The remainder of the division was sent to the rear to receive replacements and returning stragglers, enabling the formation of another Kampfgruppe. Finally on 18 August, the division was sent to Laon, near Paris, for reconstitution, but the arriving reinforcements and tanks where just enough to bring the division to roughly 25% strength of its infantry and about 20 tanks.

The uprising in Paris triggered the dispatch of a small Kampfgruppe towards Paris, but it was unable to enter the City, and was surrounded by French resistance forces and had to break out with heavy losses. The rapid Allied advance forced Panzer Lehr Division, no longer functioning as a division, to retreat across France towards the Westwall on the German border.

There, Kampfgruppe von Hauser played an admirable part in halting the American 5th Armored Division’s penetration of the Westwall at Wallendorf, southwest of Bitburg. The strained Allied logistic situation and the decision to focus on Montgomery’s Operation Market Garden, forced the American forces to withdraw from their little bridgehead. In October an order was received to redeploy to the training area Sennelager for reconstitution. The remaining tanks and heavy weapons were turned over to 2. Panzerdivision.

RECONSTITUTION AND PREPARATIONS FOR THE ARDENNES OFFENSIVE

Panzer Lehr Division was to be reconstituted as a standard ‘Panzer-Division 44’. However, a lot of the equipment required for this organisation was not available to the division at the time.

Panzerjäger Lehr Division was to be reconstituted as a standard Panzer Lehr Division. Only small pockets of resistance remained which were quickly eliminated by the attacking American units. The commander of the division, Generalleutnant Fritz Bayerlein was forced to retreat on foot.

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26. Volksgrenadierdivision was assigned with securing bridgeheads over the Our and Clerf Rivers, and thus enabling the two Panzer divisions to breakthrough towards Bastogne. However, the American 28th Infantry Division stubbornly defended its positions, denying the Germans use of the vital roads leading towards Bastogne. Kampfgruppe 901 was ordered towards Consthum in order to help the Volksgrenadiers capture the village. By the morning of 18 December American resistance faded away, allowing Kampfgruppe Fallois to resume the advance, followed by Kampfgruppe 902. Leading elements of Kampfgruppe 902 reached Nieder-Wampach at about 0100 hours on 18 December. There Generalleutnant Bayerlein decided to continue on the shorter and more direct side road towards Bastogne instead of the paved, but longer main road, believing it feasible for armour. But the tank tracks churned the road into a muddy quagmire and trucks and prime movers bogged down. It was only at 0200 hours on 19 December that the main road at Magéret was reached.

Here, a Belgian civilian told Bayerlein about an American armoured force of at least fifty tanks, that had passed through Magéret only two hours earlier. Concerned about such a strong enemy force behind his lines, Bayerlein set up a roadblock and waited for the bulk of his forces to close up. In fact the enemy force was only a small detachment from Combat Command B of the 10th Armored Division. When the advance was finally resumed, precious time had been lost.
At Neffe, only 2 km east of Bastogne, the Panzergrenadiers clashed with the Paratroopers of the 101st Airborne Division, which had just arrived. The advance of Panzer Lehr Division was stopped again and the race for Bastogne lost. Further south, in Wardin the paratroopers were forced back in bitter house-to-house fighting, but Kampfgruppe Fallois was too exhausted to advance further towards Marvie. The Americans were able to establish a strong defensive position.

Bayerlein urged an immediate attack on Bastogne with all divisions of XLVII Korps, but General von Manteuffel declined, believing that such a diversion of all corps’s forces would endanger the offensive thrust to the Meuse. All attacks on the 20 December failed and on 21 December the division was ordered to leave Kampfgruppe 901 in position southeast of Bastogne and resume the westward advance past the south side of Bastogne.

In the following days Kampfgruppe 901 supported the attacks of 26. Volksgrenadierdivision, but only small gains were achieved. Parts of Marvie where captured in extremely heavy fighting with the Germans holding the south and the Americans holding the north of the village.

Casualties were high and when the 4th Armored Division linked up with the defenders of Bastogne on 26 December, all notions of taking the town were gone.

Meanwhile, the main body of Panzer Lehr Division had moved out toward St. Hubert. Overcoming light opposition the division made at first rapid progress, but on 22 December fuel shortages delayed the advance.

By nightfall on the 23 December the division had reached Rochfort. There the advance was delayed again, as the town was defended by a reinforced battalion of the US 84th Infantry Division, which only withdrew after a night of house-to-house fighting.

Further north, 2. Panzerdivision had advanced through Humaine and Buissonville and the leading elements had reached Celles, only six miles from the Meuse crossings in Dinant before daylight on 24 December. There its leading Kampfgruppen were cut off by the American 2nd Armored Division. Panzer Lehr Division was ordered to recapture Humaine and Buissonville and reopen 2. Panzer division’s line of communication along Highway N4. While Kampfgruppe 902 was able to retake Humaine, Kampfgruppe Fallois was stopped before Buissonville by the US 2nd Armoured Division’s CCA. The Highway N4 remained blocked and Kampfgruppen von Böhm and Cochenhausen of 2. Panzerdivision were annihilated by the 2nd Armored Division on 25 and 26 December. The German offensive in the Ardennes had reached its highwater mark.

RETRACTION FROM THE ARDENNES AND THE FINAL BATTLES

With Kampfgruppe 901 still at Bastogne, both remaining Kampfgruppen of Panzer Lehr Division established a strong defensive positions. The divisional pioneers set about felling trees across the roads and laying mines. Panzergrenadier-Lehr-Regiment 902 received support from several Jagdpanther heavy tank-hunters of 559. Schwere Panzerjäger Abteilung. Additional support came from the divisional artillery, the heavy batteries of the Volks-Artillerie-Korps and Heeres-Flak-Abteilung 311.

Although most of Panzer Lehr Division’s forces were mere shadows of their former strength, the defensive line held against several American attacks until 11 January, when a general retreat began, with Panzer Lehr Division acting as rearguard. Snow storms and ice covered roads hindered Allied pursuit. Panzer Lehr Division acquitted itself admirably during the fighting withdrawal. Finally on 26 January Panzer Lehr Division crossed the Our River towards the German side, thus ending the divisions involvement in the Battle of the Bulge.

In February 1945 Panzer Lehr Division, together with 116.
During Operation Wacht am Rhein (Watch on the Rhine) Panzer Lehr Division was divided into a number of Kampfgruppen (Battle Groups) for the offensive. These were:

**Kampfgruppe von Fallois**
Commander: Major Gerd von Fallois (130. Aufklärungs Lehr Abteilung)
Units: 130. Aufklärungs Lehr Abteilung; 8th Company of 130. Panzer Lehr Regiment with Panzer IV J tanks; 3rd Company of 130. Panzerjäger Lehr Abteilung with Panzer IV/70 (V) tank-hunters; 4th Battery of 130. Panzerartillerie-Regiment; one company of 130. Panzerpionier-abteilung.

Kampfgruppe von Fallois led the advance of Panzer Lehr Division.

You can field a force based on Kampfgruppe von Fallois as either a Panzerkompanie or a Gepanzerte Aufklärungsschwadron.

**Kampfgruppe 901**
Commander: Oberst Paul Freiherr von Hauser

Kampfgruppe 901 attacked with Kampfgruppe von Fallois westwards, skirting south of Bastogne.

You can field a force based on Kampfgruppe 901 as a Panzerkompanie, a Gepanzerte Panzergrenadierkompanie, or a Panzergrenadierkompanie.

**Divisional Reserve**
130. Panzerjäger Lehr Abteilung with Panzer IV/70 (V) tank-hunters. 559. Schwere Panzerjäger Abteilung was assigned to the division for the offensive, but did not arrive at the division until 25 December 1944.

**PANZER LEHR DIVISION KAMPFGRUPPEN**

When Panzer Lehr was directed to continue to advance on the Meuse on 22 December, Kampfgruppe 901 was attached to 26. Volksgrenadierdivision to continue the attempts to take Bastogne.

You can field a force based on Kampfgruppe 901 as a Panzerkompanie, a Gepanzerte Panzergrenadierkompanie, or a Panzergrenadierkompanie.

**PANZER SPECIAL RULES**

2. Panzerdivision and Panzer Lehr Division companies use all of the normal German special rules found on pages 241 to 245 of the rulebook. In addition, it also uses the following special rule.

**Push to the Meuse**
Both divisions used their Panzers and Aufklärungs armoured infantry to lead the push westwards, bypassing centres of resistance like Bastogne.

A player commanding an Aufklärungsschwadron or a Panzerkompanie containing one or more Gepanzerte Aufklärungs Platoon Always Attacks (see page 257 of the rulebook).

An Aufklärungsschwadron or a Panzerkompanie containing one or more Gepanzerte Aufklärungs Platoon uses the Spearhead Deployment rule (see page 261 in the rulebook) for all of their Aufklärungsschwadron HQ teams, and Gepanzerte Aufklärungs Platoon (including attached teams).

A 2. Panzerdivision company may also use the Spearhead Deployment rule for its Company Command and 2iC Command Panther tanks and Panther Platoons.

A Panzer Lehr Division company may also use the Spearhead Deployment rule for its Company Command and 2iC Command Panzer IV J tanks, and Panzer Platoons.
You must field one platoon from each box shaded black and may field one platoon from each box shaded grey.

Your force must be either 2. Panzerdivision (marked 2) or Panzer Lehr Division (marked 0). If a platoon has either of these symbols, you can only take equipment and options marked with your selected symbol. If the platoon does not have either symbol, you can take equipment and options marked with any symbol, or no symbol.
Motivation and Skill

2. Panzerdivision and Panzer Lehr Division are vastly experienced divisions. They have been fighting non-stop since the Allied Normandy invasion, except for the odd brief respite for refitting. A Panzerkompanie is rated Confident Veteran.

Headquarters

Panzerkompanie HQ

<table>
<thead>
<tr>
<th>Headquarters</th>
<th>375 points</th>
<th>375 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Panther G</td>
<td>190 points</td>
<td>190 points</td>
</tr>
<tr>
<td>1 Panther G</td>
<td>175 points</td>
<td>175 points</td>
</tr>
<tr>
<td>1 Panzer IV J</td>
<td>90 points</td>
<td>90 points</td>
</tr>
<tr>
<td>2 StuG G (late)</td>
<td>100 points</td>
<td>-</td>
</tr>
</tbody>
</table>

Option

- Add a Bergepanzer III recovery vehicle for +10 points
- Add a Bergepanther recovery vehicle for +15 points.

The panzers are always found leading the way in a German offensive, often with close cooperation from the armoured infantry of the division, either from the panzergrenadier regiments or the Aufklärungs Abteilung (reconnaissance battalion).

Combat Platoons

Panther Platoon

<table>
<thead>
<tr>
<th>Platoon</th>
<th>750 points</th>
<th>560 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Panther G</td>
<td>750 points</td>
<td></td>
</tr>
<tr>
<td>3 Panther G</td>
<td>560 points</td>
<td></td>
</tr>
</tbody>
</table>

The best panzer available to both 2. Panzerdivision and Panzer Lehr Division is the Panther G tank. It combined excellent armour with a powerful gun and good mobility.
The panzer regiments usually had a mix of Panther and Panzer IV tanks, as was the case with the Panzer Lehr Division. However, 2. Panzerdivision also had two companies of StuG G assault guns instead of Panzer IV J tanks in it Panzer IV battalion.

To protect the panzers from Allied air power each panzer regiment was also equipped with anti-aircraft tanks.
116. PANZERDIVISION

16. Panzergrenadierdivision was formed from 16. Infanteriedivision (Mot) on 23 June 1943, but its organisation wasn’t changed until October 1943. It was effectively destroyed on the eastern front at Uman in March 1944, and the remnants were used to begin forming 116. Panzerdivision on 28 March in France. Further personnel came from 179. Reserve-Panzerdivision.

After heavy losses with the 7th Army in Normandy, the division was moved to the Eifel region in Germany to rebuild. It was reinforced with personnel from Luftwaffe fortress battalions XII, XIII and XIX. On 13 October 1944, 108. Panzer Brigade was incorporated in to the division.

116. Panzerdivision and 560. Volksgrenadierdivision were part of the LVIII Panzerkorps of 5. Panzer Armee during the Ardennes campaign. 116. Panzer division’s initial attack was against the US 112th Infantry Regiment of 28th Infantry Division at Lutzkampen.

On 17 December they captured a bridge over the Our River at Ouren, but it was too damaged to support heavy equipment, so 16. Panzer-Regiment (Kampfgruppe Bayer) was forced to retrace their steps and cross the Our at Dasburg. Having reassembled at Heinerscheid on 18 December the division spearhead captured Bertogne on 19 December. However, the Ourthe River bridge there had been destroyed. Instead they withdrew to Houffalize and continued west on the north side of the Ourthe and captured Samree in the evening of 20 December. On 21 December 116. Panzerdivision crossed the Soy-Hotten road and attacked Hotten. Their attack on Hotten meet fierce US resistance and was repulsed.

They were ordered to again retrace their steps and return to La Roche where they crossed to the south side of the Ourthe and continue westward. For the next several days the division was completely worn down in continuous combat against the US 84th Infantry Division in the area of Verdenne and Marenne, between Hooton and Marche-en-Famenne. The division switched over to the defensive by the month’s end.

116. PANZERDIVISION ‘WINDHUND’

16. Panzer-Regiment (Oberst Johannes Bayer)
60. Panzergrenadier-Regiment (Oberstleutnant Helmuth Zander)
156. Panzergrenadier-Regiment (Oberst Heinrich Voightsberger)
146. Panzerartillerie-Regiment
116. Panzerartillerie-Regiment (Hauptmann Eberhard Stephen)
228. Panzerjägerabteilung
281. FlaK Abteilung
675 Panzerpionier-Bataillon

IN FLAMES OF WAR

You can field 116. Panzerdivision using the 2. Panzerdivision options with the following option changes:

1: You can take the Panzer IV/70 (V) equipped Tank-hunter Platoon marked with the Lehr symbol.
3: You cannot take Panzerspäh Platoons, but may take Lehr marked Half-tracked Panzerspäh Platoons.
4: Panzer Anti-aircraft Gun Platoon may only be armed with two or three Möbelwagens.
5: You may not take Assault Gun Platoons in your force.

On a historical note, 146. Panzerartillerie-Regiment only had 3 Wespe self-propelled guns during the Ardennes offensive, so you may like to take just one section of three Wespe self-propelled guns if you take an Armoured Artillery Battery.
You must field one platoon from each box shaded black and may field one platoon from each box shaded grey.

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Headquarters

Gepanzerte Panzergrenadierkompanie HQ

Company HQ 80 points

During the Ardennes campaign armoured panzergrenadiers of 901. Panzergrenadier Lehr Regiment under Oberst Paul Freiherr von Hauser formed the core of Kampfgruppe 901. They were further supported by the 6th Company of 130. Panzer Lehr Regiment with Panzer IV J tanks, II. Bataillon/130. Panzerartillerie-Regiment.

2. Panzerdivision used Kampfgruppe Gutmann made up of 2. Panzergrenadier-Regiment supported by one company of 38. Panzerjäger Abteilung (StuG III) and 1st Company, 1. Abteilung/3. Panzer-Regiment (Panther G) as a strong reserve.

Combat Platoons

Gepanzerte Panzergrenadier Platoon

HQ Section with:

3 Panzergrenadier Squads 285 points
2 Panzergrenadier Squads 200 points

Option

• Replace Command Panzerfaust MG team with Command Panzerfaust SMG team at no cost.
• Add Tank-hunter team for +20 points.

Gepanzerte Panzergrenadier Platoons may use the Mounted Assault special rule.

The Gepanzerte Panzergrenadier Platoon provide excellent attacking and defensive capabilities. With plenty of machine-guns and Panzerfausts, both enemy infantry and tanks must think twice before attacking them. On attack the firepower, mobility and armoured protection of their Sd Kfz 251/1 D half-tracks allows them to quickly approach enemy infantry and launch a devastating mounted assault.
**Gepanzerte Heavy Platoon**

**PLATOON**

HQ Section and 2 Machine-gun Sections with:
- 4 MG42 HMG 165 points
- 3 MG42 HMG 135 points

HQ Section and 1 Machine-gun Sections with:
- 2 MG42 HMG 90 points

HQ Section with:
- No Machine-guns 15 points

**OPTIONS**

- **Add Gun Section with:**
  - 2 Sd Kfz 251/9 D (7.5cm) +80 points
- **Add Mortar Section with:**
  - 4 Sd Kfz 251/2 D (8cm) +155 points
  - 3 Sd Kfz 251/2 D (8cm) +120 points
  - 2 Sd Kfz 251/2 D (8cm) +85 points
- **Replace Command SMG team with Command Panzerfaust SMG team for +10 points.**

*A Gepanzerte Heavy Platoon must have a Gun or Mortar Section if it has no Machine-gun Sections.*

The concentrated firepower of the heavy platoon gives the armoured Panzergrenadiers the ability to form a *Schwerpunkt* (focus of effort) in on attack or defence. With mortars to pin the enemy, machine-guns to cut down enemy counter-attacks and Sd Kfz 251/9 assault guns to knockout machine-gun nest, you have a tool for every task.

**WEAPONS PLATOONS**

**Gepanzerte Heavy Mortar Platoon**

**PLATOON**

HQ Section with:
- 2 Mortar Sections 165 points
- 1 Mortar Section 85 points

**OPTIONS**

- **Add Sd Kfz 251/1 D half-tracks for +5 points per half-track.**
- **Replace Command SMG team with Command Panzerfaust SMG team for +10 points.**

The heavy mortar platoon provides Panzergrenadiers with the highly accurate and responsive fire of a mortar combined with a large payload of high explosive. The 12cm sGW43 mortars are able to blast away dug in troops and guns to give your troops deadly fire support.
The Sd Kfz 251/9 (7.5cm) assault guns of the cannon platoon provide the Panzergrenadiers their own direct fire support. With the same gun as the older models of StuG assault gun, they target enemy mortars, machine-guns and guns to clear the way for your infantry.

Do not expect them to fight as tanks, as their light armour will lead them only to a fiery doom.

2. Panzerdivision and Panzer Lehr Division were issued platoons of three, making the firepower of their self-propelled infantry guns more effective, especially when used to fire as artillery.

Flame-throwers are offensive weapons designed to take the initiative away from the enemy and provide deadly support to attacking Panzergrenadiers.
You must field one platoon from each box shaded black and may field one platoon from each box shaded grey.

Your force must be either 2. Panzerdivision (marked 🇩🇪) or Panzer Lehr Division (marked 🇩🇪). If a platoon has either of these symbols, you can only take equipment and options marked with your selected symbol. If the platoon does not have either symbol, you can take equipment and options marked with any symbol, or no symbol.
**Motivation and Skill**

2. Panzerdivision and Panzer Lehr Division are vastly experienced divisions. They have been fighting non-stop since the Allied Normandy invasion, except for the odd brief respite for refitting. Gepanzerte Aufklärungsschwadron is rated Confident Veteran.

---

**Headquarters**

**Gepanzerte Aufklärungsschwadron HQ**

**Headquarters**  
Company HQ  
80 points

Both 2. Panzerdivision and Panzer Lehr Division led their advance on the Muese River during the Ardennes offensive with the armoured infantry of their Aufklärungs-abteilung (reconnaissance battalion) supported by panzers. 

*Kampfgruppe* von Böhm of 2. Panzerdivision was supported by a company of 14 Panther G tanks. *Kampfgruppe* von Fallois of Panzer Lehr Division was supported by a company of Panzer IV J tanks and a company of Panzer IV/70 (V) tank-hunters.

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**Combat Platoons**

**Gepanzerte Aufklärungs Platoon**

**Platoon**  
HQ Section with:  
3 Aufklärungs Squads  
2 Aufklärungs Squads  
285 points  
200 points

**Options**

- Replace Command Panzerfaust MG team with Command Panzerfaust SMG team at no cost.
- Add Tank-hunter team for +20 points.
- Add an additional Sd Kfz 250 half-track to each squad for +10 points per half-track.

The Gepanzerte Aufklärungs Platoons were used to lead the way in the Ardennes offensive because of their outstanding attack and defensive capabilities. With all their machine-guns, enemy infantry will have trouble getting close, especially if their half-tracks are nearby as a mobile base of fire. The dismounted infantry are a formidable force themselves with two MG42 machine-guns per squad. Bristling with Panzerfaust and Panzerschreck anti-tank weapons, it would be a brave enemy tank indeed that would approach them to closely.

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The Company HQ of a Gepanzerte Aufklärungsschwadron may use the Mounted Assaults special rule.

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Gepanzerte Aufklärungs Platoon may use the Mounted Assaults special rule.
Gepanzerte Aufklärungs Heavy Platoon

HQ Section with:

- Mortar and Gun Sections 180 points
- Mortar Section 100 points
- Gun Section 95 points

Option

- Replace Command SMG team with Command Panzerfaust SMG team for +10 points.

Gepanzerte Aufklärungs Heavy Platoons may make Combat Attachments to Gepanzerte Aufklärungs Platoons.

The heavy platoon is equipped with mortars and 7.5cm cannons to give the Gepanzerte Aufklärungs Platoons immediate support.

Weapons Platoons

Panzerspäh Platoon

Platoon

With Sd Kfz 234/2 Puma:
- 4 Panzerspäh Patrols 400 points
- 3 Panzerspäh Patrols 300 points
- 2 Panzerspäh Patrols 200 points
- 1 Panzerspäh Patrol 100 points

Options

- Replace all Sd Kfz 234/2 Puma armoured cars in one Panzerspäh Patrol with Sd Kfz 231 (8-rad) armoured cars for -30 points.
- Replace all Sd Kfz 234/2 Puma armoured cars in one Panzerspäh Patrol with Sd Kfz 234/1 armoured cars for -25 points.
- Replace all Sd Kfz 234/2 Puma armoured cars in any Panzerspäh Patrols with Sd Kfz 234/1 armoured cars for -25 points per patrol.

Panzerspäh Patrols are Reconnaissance Platoons.

By the time of the Ardennes offensive the Sd Kfz 234/2 Puma armoured car was in use by both 2. Panzerdivision and Panzer Lehr Division. Additionally the 2cm armed Sd Kfz 234/1 armoured car had entered service with both divisions. A few older Sd Kfz (8-rad) armoured cars were also in service.
**Half-tracked Panzeraufklärungs Platoon**

**Platoon**

| 2 Panzeraufklärungs Platoon | 155 points |

Panzeraufklärungs Platoon are Reconnaissance Platoons.

Panzeraufklärungs Platoon operate as separate platoons, each with their own command team.

As well as 8-wheeled armoured cars, Panzer Lehr Division also utilised half-tracked Sd Kfz 250/9 half-tracks for reconnaissance work.

**7.5cm Armoured Car Platoon**

**Platoon**

| 3 Sd Kfz 233 (7.5cm) | 135 points |
| 2 Sd Kfz 233 (7.5cm) | 90 points |
| 3 Sd Kfz 234/3 (7.5cm) | 140 points |
| 2 Sd Kfz 234/3 (7.5cm) | 95 points |

For fire support the 7.5cm armed armoured cars clear the way for the other armoured cars by knocking out anti-tank guns and entrenched infantry.

**Aufklärungs Platoon**

**Platoon**

HQ Section with:

| 3 Aufklärungs Squads | 320 points |
| 2 Aufklärungs Squads | 230 points |

**Option**

- Replace the Command Kübelwagen Panzerfaust MG team with a Command Panzerfaust Kübelwagen SMG team at no cost.
- Add Kübelwagen Tank-hunter team for +20 points.
- Replace all Kübelwagen teams with the equivalent Schwimmwagen teams for +5 points for the platoon.

Aufklärungs Platoons use the Motorcycle Reconnaissance rules on pages 196 and 197 of the rulebook and are Reconnaissance Platoons while mounted.

3. Kompanie, Panzer Aufklärungsabteilung 2 (2. Panzerdivision) were meant to be mounted in Sd Kfz 251 half-tracks, but only had bicycles for the Ardennes offensive. However, they quickly utilised captured American jeeps to motorise themselves once again.

You can model your Kübelwagen teams with captured US jeep models.
The 4th company of a Panzer Aufklärungsabteilung was a heavy company with supporting weapons. The heavy company of Panzer Aufklärungs Lehr Abteilung was used to strength and they fielded a full platoon of six Sd Kfz 251/9 D assault guns in their cannon platoon. However, Panzer Aufklärungsabteilung 2 only had two assault guns and combined them with their small numbers of other weapons half-tracks into a combined heavy platoon. This gives them a unique weapons platoons of two Sd Kfz 251/9 D (7.5cm) assault guns, two Sd Kfz 251/21 D (Triple 15mm) anti-aircraft and two Sd Kfz 251/2 D 8cm mortar half-tracks.

The 4th heavy company of Panzer Aufklärungs Lehr Abteilung included a mortar platoon of 8cm mortars mounted in Sd Kfz 251 half-tracks. However, Panzer Aufklärungsabteilung 2 only had two mortar half-tracks in its heavy company and these were fielded in a combined heavy platoon with their other weapons half-tracks.
9. PANZERDIVISION

9. Panzerdivision was on raised on 3 January 1940 from 4. Leichte Division (4th Light Division). It then played a major role in the 1940 campaign, advancing through The Netherlands, Belgium and into France with Armeegruppe B. The division travelled further than any other German division during the 1940 campaign. In April 1941 the division took part in the invasions of Yugoslavia and Greece. It then fought with Armeegruppe Süd (Army Group South) during Operation Barbarossa, the German invasion of the Soviet Union. It fought in the encirclement battles on the Dniepr River bend around Kiev. In the summer of 1942 the division took part in the drive for the Caucasus oilfields that resulted in the Battle for Stalingrad. 9. Panzerdivision avoided being caught in the Stalingrad encirclement by being transferred to Armeegruppe Mitte (Army Group Centre). In 1943 it took part in the battle of Kursk, and after the failure of the offensive spent the rest of 1943 on defence. It was withdrawn to France for rebuilding in May 1944 and by August it had been sent to Normandy to help halt the Allied invasion. Despite dwindling strength the division was kept in the line until September, by which time it had retreated to Aachen in Germany. It was rebuilt once again, incorporating 2105. Panzerabteilung and other units from the 105. Panzer-Brigade, and was back in the line at Aachen in mid-October 1944.

The division initially wasn’t going to be part of the Ardennes offensive of December 1944, instead it was earmarked to take part in an attack in the Venlo Region. However, as the Ardennes offensive made slow progress 9. Panzerdivision was transferred to the reserve of the Fifteenth Army on 18 December. It was then moved to the XLVII Korps to follow behind 2. Panzerdivision as it made its thrust towards the Meuse River. Lack of fuel and the congested roads meant that 9. Panzerdivision didn’t catch up with the main body of 2. Panzerdivision near Rochefort until 25 December. Some Panther tanks of 33. Panzer-Regiment joined Kampfgruppe Holtmeyer (2. Panzerdivision) as they tried to relieve Kampfgruppen Von Böhm and von Cochenhausen. Once again lack of fuel, US artillery fire and domination of the sky by American and British fighter-bombers halted the relieving attack. It was decided to withdraw rather then risk the encirclement of the rest of 2. Panzerdivision. The rest of 9. Panzerdivision meanwhile set about securing the northern flank by taking Humain on 26 December. Two days later they were pushed out by Combat Command A of the US 2nd Armored Division.

The division was reassigned to the LVIII Korps on 29 December. They continued to fight in the line until 14 January 1945, retiring to the Eifel Region in Germany, where the division distinguished itself. It fought against the Allied bridgehead at Remagen in February, by which time it was just a battalion-sized kampfgruppe of 600 men and 15 tanks. It was forced to retreat in March and was encircled and captured in the Ruhr Pocket in April 1945.

9. PANZERDIVISION

(Generalmajor Freiherr Harald von Elverfeldt)
33. Panzer-Regiment (Oberst Werner Streit)
10. Panzergrenadier-Regiment (Oberstleutnant Dr. Johann Reich)
11. Panzergrenadier-Regiment
102. Panzerartillerie-Regiment
9. Panzeraufklärungsabteilung (Hauptmann Heinrich Voutta)
50. Panzerjägerabteilung
287. FlaK Abteilung (Hauptmann Rolf Schmidt)
86. Panzerpionier-Bataillon

IN FLAMES OF WAR

You can field 9. Panzerdivision using the 2. Panzerdivision options with the following changes:

1: You can take the Panzer IV/70 (V) equipped Tank-hunter Platoon marked with the Lehr symbol.
2: You cannot take an Armoured Artillery Battery. 102. Panzerartillerie-Regiment had no Wespe self-propelled guns available during the Ardennes offensive. They did have nine Hummel self-propelled heavy howitzers, so you can still take a Armoured Heavy Artillery Battery.
3: You can only take Panzerspäh Platoons armed with Sd Kfz 231 (8-rad) or Sd Kfz 234/1 armoured cars.
4: Panzer Anti-aircraft Gun Platoon may not be armed with Flakpanzer 38(t).
5: You may not take Assault Gun Platoons in your force.
You must field one platoon from each box shaded black and may field one platoon from each box shaded grey.

Your force must be either 2. Panzerdivision (marked 🍀) or Panzer Lehr Division (marked 🍀). If a platoon has either of these symbols, you can only take equipment and options marked with your selected symbol. If the platoon does not have either symbol, you can take equipment and options marked with any symbol, or no symbol.

**Captured Vehicles**

In the first days of the offensive Panzer Lehr Division captured approximately 120 undamaged jeeps and over 150 intact trucks. 2. Panzerdivision had also captured large numbers of American vehicles, including trucks, jeeps, and half-tracks, enough to motorise both of its bicycle battalions.

Since the only difference is a visual one, feel free to model any or all of your Kübelwagen jeeps with American Jeeps and your 3-ton trucks with American 2½-ton trucks.
**Motivation and Skill**

2. Panzerdivision and Panzer Lehr Division are vastly experienced divisions. They have been fighting non-stop since the Allied Normandy invasion, except for the odd brief respite for refitting. A Panzergrenadierkompanie is rated Confident Veteran.

**Headquarters**

**Panzergrenadierkompanie HQ**

**Headquarters**

- **Company HQ**: 65 points

**Options**

- Add Kübelwagen jeeps for +5 points.
- Replace Kübelwagen jeeps with Sd Kfz 251/1 half-tracks for +10 points per half-track.

*The Company HQ of a Panzergrenadierkompanie mounted in Sd Kfz 251/1 half-tracks may use the Mounted Assault special rule.*

The bulk of the infantry of both 2. Panzerdivision and Panzer Lehr Divisions’ is made up of motorised Panzergrenadiers. They made up the bulk of 2. Panzer Division’s Kampfgruppe Cochenhausen, Kampgruppe Holtmeyer and Kampfgruppe Gutmann. They also formed most of Panzer Lehr Division’s Kampfgruppe 902. Panzer Lehr Division’s motorised Panzergrenadierkompanie headquarters were often mounted in Sd Kfz 251 half-track, even though most of the panzergrenadiers themselves were not.

**Combat Platoons**

**Panzergrenadier Platoon**

**Platoon**

- HQ Section:
  - 3 Panzergrenadier Squads: 245 points
  - 2 Panzergrenadier Squads: 175 points

**Options**

- Replace Command Panzerfaust MG team with Command Panzerfaust SMG team at no cost.
- Replace all the Panzerfaust MG teams with Panzerfaust Assault Rifle teams in two Panzergrenadier Squads and the HQ Section for +25 points.
- Add Tank-hunter team for +20 points.
- Add 3-ton trucks for +5 points for the platoon.
- Replace 3-ton trucks with captured US M3 half-tracks for +5 points per half-track.

Despite their name, most Panzergrenadiers are motorised in trucks rather than mounted in armoured half-tracks. They are the core of the Panzer divisions and are well armed with two MG-42 machine-guns in each section. They are additionally armed with Panzerfaust and Panzerschreck anti-tank weapons. Some units may have begun to adopt the later organisation equipping two squads with StG44 assault rifles.
The Panzergrenadier Heavy Platoon operates forward with the Panzergrenadiers on attack, providing mortars to engage enemy guns and machine-gun positions and machine-guns pin down enemy infantry.

Though part of the official organisation of the Schwere Kompanie (heavy company) of a Panzergrenadier battalion for some time, it is only in late 1944 that most regiments have their allocation of 12cm sGW43 heavy mortars, supplementing the old 8cm medium mortars. These are as flexible as the 8cm mortar, but with more hitting power to dig enemy guns and infantry out of prepared positions.
PANZERGRENADIER MORTAR PLATOON

HQ Section with:

<table>
<thead>
<tr>
<th>Sections</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Mortar Sections</td>
<td>180 points</td>
</tr>
<tr>
<td>2 Mortar Sections</td>
<td>125 points</td>
</tr>
<tr>
<td>1 Mortar Section</td>
<td>65 points</td>
</tr>
</tbody>
</table>

Options:
- Replace Command SMG team with Command Panzerfaust SMG team for +10 points.
- Add Kübelwagen jeeps and 3-ton trucks for +5 points for the platoon.

Some 2. Panzerdivision panzergrenadier battalions still had the older 8cm GW34 medium mortars. These continued to play an important role in support of the Panzergrenadiers. They can be used in mass to deliver disrupting barrages to halt enemy attacks or pin them down before an assault. They can be used to drop smoke on the enemy to obscure their shooting. They can also be used individually in direct fire to knock out guns and machine-guns protected by entrenchments.

PANZERGRENADIER INFANTRY GUN PLATOON

HQ Section and 2 Infantry Gun Sections with:

<table>
<thead>
<tr>
<th>Guns</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 7.5cm PaK50</td>
<td>140 points</td>
</tr>
<tr>
<td>4 7.5cm IG37</td>
<td>120 points</td>
</tr>
</tbody>
</table>

HQ Section and 1 Infantry Gun Section with:

<table>
<thead>
<tr>
<th>Guns</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 7.5cm PaK50</td>
<td>75 points</td>
</tr>
<tr>
<td>2 7.5cm IG37</td>
<td>65 points</td>
</tr>
</tbody>
</table>

Options:
- Replace Command SMG team with Command Panzerfaust SMG team for +10 points.
- Add Kübelwagen jeeps and 3-ton trucks for +5 points for the platoon.

The Panzergrenadiers of 2. Panzerdivision were also supported by some of the new light infantry guns. The 7.5cm leIG37 gun is a modernised gun on a light 3.7cm PaK36 trail. The 7.5cm PaK50 is a more sophisticated gun based on a 5cm PaK38 breach with a new 7.5cm barrel on a light 5cm PaK38 trail. It has almost the same power as the 7.5cm PaK40, but uses a large muzzle brake to prevent the weapon being ripped apart every time it fires.
**Panzergrenadier Anti-aircraft Gun Platoon**

**Platoon**

HQ Section with:

<table>
<thead>
<tr>
<th>2cm FlaK38</th>
<th>75 points</th>
</tr>
</thead>
</table>

**Options**

- Replace Command SMG team with Command Panzerfaust SMG team for +10 points.
- Add Kübelwagen Jeeps and 3-ton trucks for +5 points for the platoon.

The motorised Panzergrenadiers need their own anti-aircraft weapons to protect them from the Allied air forces. The 2cm FlaK38 gun has to be carried or towed by a truck, but it can be hidden with ease once dismounted.

Usually the troops of a Panzer division can call on self-propelled guns, shortages meant both divisions were not able to get new anti-aircraft half-tracks before the launch of the Ardennes offensive.

**Regimental Support Platoons**

**Panzergrenadier Heavy Infantry Gun Platoon**

**Platoon**

HQ Section with:

<table>
<thead>
<tr>
<th>15cm sIG33</th>
<th>145 points</th>
</tr>
</thead>
</table>

**Options**

- Replace Command SMG team with Command Panzerfaust SMG team for +10 points.
- Add Kübelwagen jeeps and Sd Kfz 11 half-tracks for +5 points for the platoon.

Heavy infantry guns can and will destroy any enemy nest of resistance. Even bunkers are not immune. The Panzergrenadiers use them to reinforce the centre of gravity of their attacks to quickly eliminate enemy weapons that are holding them up. They are often most effective fired directly at dug-in guns, nests and bunkers.

**Panzergrenadier Scout Platoon**

**Platoon**

HQ Section with:

<table>
<thead>
<tr>
<th>Scout Squads</th>
<th>180 points</th>
</tr>
</thead>
</table>

Each Panzergrenadier Regiment had its own reconnaissance Platoons to scout ahead of the regiment’s battalions as they advance to attack the enemy. These scouts were mounted on light transport such as the Kübelwagen jeep, motorcycle sidecar combination or Kettenkrad half-track motorcycles.

Panzergrenadier Scout Platoons use the Motorcycle Reconnaissance rules on pages 196 and 197 of the rulebook and are Reconnaissance Platoons while mounted.
GERMAN DIVISIONAL SUPPORT

MOTIVATION AND SKILL

2. Panzerdivision and Panzer Lehr Division are vastly experienced divisions. They have been fighting non-stop since the Allied Normandy invasion, except for the odd brief respite for refitting. Divisional Support Platoons are rated Confident Veteran, unless otherwise noted.

ASSAULT GUN PLATOON

**PLATOON**

| 3 StuG G | 285 points |
| 2 StuG G | 190 points |
| 3 StuG G (late) | 295 points |
| 2 StuG G (late) | 195 points |

**OPTION**

Replace one StuG G or StuG G (late) assault gun with a StuH42 assault gun at no cost.


TANK-HUNTER PLATOON

**PLATOON**

| 3 Panzer IV/70 (V) | 450 points |
| 2 Panzer IV/70 (V) | 300 points |
| 3 Jagdpanther | 705 points |
| 2 Jagdpanther | 470 points |

130. Panzerjäger Lehr Abteilung with Panzer IV/70 (V) tank-hunters. 559. Schwere Panzerjäger Abteilung with Jagdpanther heavy tank-hunters was assigned to the division for the offensive, but did not arrive at the division until 25 December 1944.

ANTI-TANK GUN PLATOON

**PLATOON**

HQ Section with:

| 3 7.5cm PaK40 | 155 points |
| 2 7.5cm PaK40 | 105 points |

**OPTIONS**

- Replace Command SMG team with Command Panzerfaust SMG team for +10 points.
- Add Kübelwagen jeeps and 3-ton trucks for +5 points for the platoon.

38. Panzerjäger Abteilung of 2. Panzerdivision also had a towed company of 7.5cm PaK40 anti-tank guns. However, Panzer Lehr Division was very short on 7.5cm PaK40 anti-tank guns and only had three available in 130. Panzerjäger Lehr Abteilung and none at all available in its Panzergrenadier Regiments.
**Gepanzerte Panzerpionier Platoon**

**PLATOON**
HQ Section with:
- 3 Pioneer Squads 265 points
- 2 Pioneer Squads 190 points

**OPTIONS**
- Replace Command Pioneer MG team with Command Panzerfaust Pioneer SMG team for +10 points. If you do this you may also replace all remaining Pioneer MG teams in the platoon with Panzerfaust Pioneer MG teams for +10 points per team.
- Add an additional Sd Kfz 251/7 half-track to each squad for +10 points per half-track.
- Add Pioneer Supply 3-ton truck for +25 points or Pioneer Supply Maultier for +30 points.

The Panzerpionier Abteilung (armoured engineer battalion) of both 2. Panzerdivision and Panzer Lehr Division had a number of armoured pioneers mounted in Sd Kfz 251/7 half-tracks.

In addition to their armoured half-tracks they are also heavy equipped to deal with any field fortifications they may be required to storm with flame-throwers and demolition charges.

They can also lay minefields or set-up barbed wire barriers to aid a company’s defensive positions.

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**Panzerpionier Platoon**

**PLATOON**
HQ Section with:
- 3 Pionier Squads 205 points
- 2 Pionier Squads 145 points

**OPTIONS**
- Replace Command Pioneer Rifle/MG team with Command Panzerfaust Pioneer SMG team for +10 points. If you do this you may also replace all remaining Pioneer Rifle/MG teams in the platoon with Panzerfaust Pioneer Rifle/MG teams for +10 points per team.
- Add Pioneer Supply 3-ton truck for +25 points or Pioneer Supply Maultier for +30 points.

Not all of the pioneers of the Panzerpionier Abteilung are equipped with armoured half-tracks, most travel into battle in trucks. They then dismount to fight.

However, they are just as effective against enemy field fortifications by suppressing and knocking out bunkers, nests and entrenchments with flame-throwers and demolition charges.

You may replace up to one Pioneer MG team per Pionier Squad with a Flame-thrower team at the start of the game before deployment.
A **Volksgrenadierkompanie** (People’s Grenadier Company) is made up of three platoons, two of which are *Sturm* (Assault) Platoons. Two squads are armed with StG44 (*Sturmgewehr 44*) assault rifles giving them great firepower on the move, while the last section is armed with two MG42 machine-guns for supporting fire. They are also equipped with *Panzerfaust* and *Panzerschreck* anti-tank weapons.

The third platoon of the company, the *Schützen* (Rifle) Platoon, is armed with K98 rifles and MG42 machine-guns. They provide support and longer ranged firepower to back-up the *Sturm* Platoons.

The **Volksgrenadier Sturm Platoons and Volksgrenadier Schützen Platoons** are from 26. Volksgrenadierdivision and are rated **Confident Veteran**.
**MOTORISED ARTILLERY BATTERY**

**PLATOON**

HQ Section and two Gun Sections with:

- 4 10.5cm leFH18/40 215 points

HQ Section and one Gun Section with:

- 2 10.5cm leFH18/40 120 points

**OPTIONS**

- Add Kfz 68 radio truck, Kübelwagen jeeps and Sd Kfz 11 half-tracks for +5 points for the battery.
- Replace one Observer Rifle team and Kübelwagen jeep with Panzer IV OP for +15 points.

The 10.5cm leFH18/40 howitzer is a lighter version that mounts the standard howitzer on a light weight modified PaK40 trail. To save the trail from shaking apart a large muzzle brake has been fitted to reduce its recoil.

Because Panzer Lehr Division had no armour artillery available during the Ardennes offensive they allocated their new Panzer IV OP tanks to the towed artillery.

**MOTORISED HEAVY ARTILLERY BATTERY**

**PLATOON**

HQ Section and two Gun Sections with:

- 4 15cm sFH18 310 points
- 4 s10cm K18 395 points

HQ Section and one Gun Section with:

- 2 15cm sFH18 160 points
- 2 s10cm K18 205 points

**OPTIONS**

- Add Kfz 68 radio truck, Kübelwagen jeeps and Kfz 7 half-tracks for +5 points for the battery.
- Replace one Observer Rifle team and Kübelwagen jeep with Panzer IV OP for +15 points.

Both 2. Panzerdivision and Panzer Lehr Division had their heavy firepower is supplied by a heavy artillery battalion armed with 15cm sFH18 howitzers and s10cm K18 guns.

The 15cm howitzer provided the hard hitting power to deal with enemy entrenchments and bunkers, while the long range 10cm guns are ideal for knocking out the enemy’s artillery with counter battery fire.
2. Panzerdivision had ten Wespe self-propelled 10.5cm howitzers organised into two batteries. These were all allocated to Kampfgruppe Böhm, which led the division's drive during the Ardennes offensive. However, Panzer Lehr Division did not have any self-propelled artillery available for the offensive and relied on their towed artillery.

**Armoured Heavy Artillery Battery**

**Platoon**
HQ Section and 2 Gun Sections with
1 Panzer IV OP, Observer
Rifle team, Sd Kfz 250 and:

- 6 Hummel 580 points
- 4 Hummel 425 points

HQ Section and 1 Gun Section with
1 Panzer IV OP and:

- 3 Hummel 320 points
- 2 Hummel 230 points

**Option**

- Add Sd Kfz 9 recovery half-track for +5 points.

All six Hummel self-propelled 15cm heavy howitzers of 2. Panzerdivision allocated to Kampfgruppe Böhm.
Panzer Rocket Launcher Battery

PLOTOON
HQ Section and two Launcher Sections with:
- 6 15cm NW41: 200 points
- 4 15cm NW41: 145 points
HQ Section and one Launcher Section with:
- 3 15cm NW41: 105 points
- 2 15cm NW41: 75 points

OPTIONS
- Add Kübelwagen jeep and Sd Kfz 11 half-tracks +5 points for the battery.

Volks Heavy Artillery Battery

PLOTOON
HQ Section and two Gun Sections with:
- 6 15cm sFH18: 290 points
- 6 12.2cm FH396(r): 190 points
- 4 12.8cm K81: 360 points
HQ Section and one Gun Section with:
- 3 15cm sFH18: 155 points
- 3 12.2cm FH396(r): 105 points
- 2 12.8cm K81: 185 points

OPTIONS
- Add horse-drawn wagon and limbers for +5 points for the battery.
- Replace all horse-drawn wagons and limbers with RSO tractors in a 12.8cm K81 gun armed battery at no cost.

A Volks Heavy Artillery Battery is rated Reluctant Trained.

The 5th and 6th Batteries of Volks-Artillerie-Korps supported Kampfgruppe Holtmeyer of 2. Panzerdivision. These two batteries were armed with 15cm sFH18 howitzers. The same Kampfgruppe was also supported by 1124. Artillerie Batterie, one of a number of independent army artillery batteries armed with the new 12.8cm K81 long-range heavy guns.
**Volks Rocket Launcher Battery**

Platoon

HQ Section and two Launcher Sections with:
- 6 15cm NW41: 135 points
- 6 21cm NW42: 160 points
- 6 30cm NW42: 195 points

HQ Section and one Launcher Section with:
- 3 15cm NW41: 70 points
- 3 21cm NW42: 85 points
- 3 30cm NW42: 100 points

**Option**

- Add Kübelwagen jeep and Sd Kfz 11 half-tracks +5 points for the battery.

A Volks Rocket Launcher Battery is rated **Reluctant** Trained.

**Super-heavy Rockets**

The massive 30cm rockets used by the NW42 rocket launchers are slow to load and therefore the full battery is not always available to fire on command. A Volks Rocket Launcher Battery equipped with 30cm NW42 rocket launchers uses the Super-heavy Rockets special rule.

At the start of the game, place a Full Salvo marker with a platoon equipped with 30cm NW42 Super-heavy Rockets. Remove this marker after firing an Artillery Bombardment.

If a platoon with Super-heavy Rockets does not have a Full Salvo marker when it fires an Artillery Bombardment, roll a Skill Test for each Rocket Launcher able to fire in the Bombardment. Only those that pass the Skill Test can fire as part of the Bombardment.

Place a Full Salvo marker on a platoon with Super-heavy Rockets at the end of any Shooting Step in which every Rocket Launcher in the platoon was able to fire an Artillery Bombardment, but none did so.

**Self-propelled Anti-aircraft Gun Platoon**

<table>
<thead>
<tr>
<th>Platoon</th>
<th>4</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Armoured Sd Kfz 10/5</td>
<td>120 points</td>
<td>-</td>
</tr>
<tr>
<td>2 Armoured Sd Kfz 10/5</td>
<td>80 points</td>
<td>-</td>
</tr>
<tr>
<td>3 Armoured Sd Kfz 7/1 (Quad 2cm)</td>
<td>150 points</td>
<td>-</td>
</tr>
<tr>
<td>2 Armoured Sd Kfz 7/1 (Quad 2cm)</td>
<td>100 points</td>
<td>-</td>
</tr>
</tbody>
</table>

15. Volks-Werfer Brigade (15th People’s Rocket Launcher Brigade) supported XLVII Panzerkorps during the Ardennes offensive. A brigade consisted of two regiments with six batteries of 15cm NW41 rocket launchers and three heavy batteries of either 21cm NW42 or 30cm NW42 rocket launchers, depending on if it was the first or second battalion.

The biggest advantage of Nebelwerfer rocket launchers is their ability to saturate a wide area quickly with high-explosive rounds. They are ideal for pinning down an enemy position while attacking forces approach for the assault.
Ground attacks by Me 262 A2a aircraft cannot be intercepted using the Fighter Interception rule on page 179 of the rulebook.

The Luftwaffe (German Air Force) was not idle over the skies of Belgium, with fighter-bombers attacking targets of opportunity. However, it was also the debut of the world’s first operational jet fighter: the Me 262. The ground attack version, the Me 262 A2a Sturmvogel (Storm Bird), was armed with two 30mm cannons and a pair of 250kg (550lb) bombs. Its excellent speed of 540mph (870km/h) meant that it could outrun any Allied fighter, making it near impossible to catch.

Operation Bodenplatte (Baseplate) was to be launched on 16 December 1944. Its mission was to cripple Allied air support, giving the ground units of Wacht Am Rhein a fighting chance. However, the weather refused to cooperate and the operation wasn’t launched until 1 January 1945. Over 900 aircraft took to the skies and struck the Allies’ air bases in Belgium and Holland and destroyed somewhere between 300 and 400 Allied aircraft. This success, however, came at the steep price of over 300 German aircraft.
## GERMAN ARSENAL

### TANK TEAMS

<table>
<thead>
<tr>
<th>Name</th>
<th>Weapon</th>
<th>Mobility Range</th>
<th>Front ROF</th>
<th>Armour Side</th>
<th>Top Firepower</th>
<th>Equipment and Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TANKS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Panzer IV J</td>
<td>Standard Tank</td>
<td>6</td>
<td>3</td>
<td>1</td>
<td>Co-ax MG, Hull MG, Protected ammo, Schürzen. Slow traverse.</td>
<td></td>
</tr>
<tr>
<td>7.5cm KwK40 gun</td>
<td>32'/80cm</td>
<td>2</td>
<td>11</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Panther G</td>
<td>Standard Tank</td>
<td>10</td>
<td>5</td>
<td>1</td>
<td>Co-ax MG, Hull MG, Wide tracks.</td>
<td></td>
</tr>
<tr>
<td>7.5cm KwK42 gun</td>
<td>32'/80cm</td>
<td>2</td>
<td>14</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TANK HUNTERS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jagdpanther</td>
<td>Standard Tank</td>
<td>10</td>
<td>5</td>
<td>1</td>
<td>Hull MG.</td>
<td></td>
</tr>
<tr>
<td>8.8cm PaK43 gun</td>
<td>40'/100cm</td>
<td>2</td>
<td>16</td>
<td>3+</td>
<td>Hull mounted.</td>
<td></td>
</tr>
<tr>
<td>Panzer IV/70 (V)</td>
<td>Slow Tank</td>
<td>9</td>
<td>3</td>
<td>1</td>
<td>Hull MG, Overloaded, Schürzen.</td>
<td></td>
</tr>
<tr>
<td>7.5cm PaK42 gun</td>
<td>32'/80cm</td>
<td>2</td>
<td>14</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ASSAULT GUNS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>StuG G or StuG IV</td>
<td>Standard Tank</td>
<td>7</td>
<td>3</td>
<td>1</td>
<td>Hull MG, Protected ammo, Schürzen. Hull mounted.</td>
<td></td>
</tr>
<tr>
<td>7.5cm StuK44 gun</td>
<td>32'/80cm</td>
<td>2</td>
<td>11</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.5cm StuK44 gun</td>
<td>32'/80cm</td>
<td>2</td>
<td>11</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>StuH42</td>
<td>Standard Tank</td>
<td>7</td>
<td>3</td>
<td>1</td>
<td>Hull MG, Protected ammo, Schürzen. Hull mounted.</td>
<td></td>
</tr>
<tr>
<td>10.5cm StuH42 gun</td>
<td>32'/80cm</td>
<td>2</td>
<td>10</td>
<td>2+</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>INFANTRY GUNS (SP)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 250/7 D (8cm)</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>AA MG. Hull mounted, Porter, Smoke, Minimum range 8’720cm. Smoke bombardment.</td>
<td></td>
</tr>
<tr>
<td>8cm GW34 mortar</td>
<td>24'/60cm</td>
<td>2</td>
<td>2</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 251/2 D (8cm)</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>AA MG. Hull mounted, Porter, Smoke, Minimum range 8’720cm. Smoke bombardment.</td>
<td></td>
</tr>
<tr>
<td>8cm GW34 mortar</td>
<td>24'/60cm</td>
<td>2</td>
<td>2</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 250/8 D (7.5cm)</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Co-ax MG. Hull mounted.</td>
<td></td>
</tr>
<tr>
<td>7.5cm KwK37 gun</td>
<td>24'/60cm</td>
<td>2</td>
<td>9</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 251/9 D (7.5cm)</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Co-ax MG. Hull mounted.</td>
<td></td>
</tr>
<tr>
<td>7.5cm KwK37 gun</td>
<td>24'/60cm</td>
<td>2</td>
<td>9</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grille K</td>
<td>Standard Tank</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>AA MG. Bunker buster, Hull mounted.</td>
<td></td>
</tr>
<tr>
<td>15cm LG33 gun</td>
<td>16'/40cm</td>
<td>1</td>
<td>13</td>
<td>1+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 251/16 D (Flamm) 1.4cm Flammenwerfer</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Hull MG. Side mounted, Flame-thrower.</td>
<td></td>
</tr>
<tr>
<td>Two 1.4cm Flammenwerfer</td>
<td>47'/100cm</td>
<td>3 (each)</td>
<td>-</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 233 (7.5cm)</td>
<td>Jeep</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>AA MG. Hull mounted.</td>
<td></td>
</tr>
<tr>
<td>7.5cm KwK37 gun</td>
<td>24'/60cm</td>
<td>2</td>
<td>9</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 234/3 (7.5cm)</td>
<td>Jeep</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>Co-ax MG. Hull mounted.</td>
<td></td>
</tr>
<tr>
<td>7.5cm KwK37 gun</td>
<td>24'/60cm</td>
<td>2</td>
<td>9</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ARTILLERY (SP)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wespe</td>
<td>Standard Tank</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>AA MG, Protected ammo. Breakthrough gun, Hull mounted, Smoke. Smoke bombardment.</td>
<td></td>
</tr>
<tr>
<td>10.5cm leFH18M howitzer</td>
<td>24'/60cm</td>
<td>1</td>
<td>10</td>
<td>2+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 251/48 D (Flamm) 10.5cm Flammenwerfer</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Hull MG. Side mounted, Flame-thrower.</td>
<td></td>
</tr>
<tr>
<td>Two 10.5cm Flammenwerfer</td>
<td>47'/100cm</td>
<td>3 (each)</td>
<td>-</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hummel</td>
<td>Standard Tank</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>AA MG, Protected ammo. Bunker buster, Hull mounted, Smoke. Smoke bombardment.</td>
<td></td>
</tr>
<tr>
<td>15cm sFH18 howitzer</td>
<td>24'/60cm</td>
<td>1</td>
<td>13</td>
<td>1+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 251/48 D (Flamm) 10.5cm Flammenwerfer</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Hull MG. Side mounted, Flame-thrower.</td>
<td></td>
</tr>
<tr>
<td>Two 10.5cm Flammenwerfer</td>
<td>47'/100cm</td>
<td>3 (each)</td>
<td>-</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Panzer IV/J OP</td>
<td>Standard Tank</td>
<td>6</td>
<td>3</td>
<td>1</td>
<td>Hull MG, Protected ammo, Schürzen. Slow traverse.</td>
<td></td>
</tr>
<tr>
<td>7.5cm KwK37 gun</td>
<td>32'/80cm</td>
<td>1</td>
<td>11</td>
<td>3+</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Anti-Aircraft

<table>
<thead>
<tr>
<th>Anti-aircraft</th>
<th>Standard Tank</th>
<th>2cm Flak38 gun</th>
<th>3.7cm Flak43 gun</th>
<th>2cm Flak38 (V) gun</th>
<th>Half-tracked</th>
<th>2cm Flak38 gun</th>
<th>Standard Tank</th>
<th>2cm Flak38 gun</th>
<th>2cm Flak38 (V) gun</th>
<th>Half-tracked</th>
<th>2cm Flak38 gun</th>
<th>Hull MG.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flakpanzer 38(t) (2cm)</td>
<td>Standard Tank</td>
<td>167/40cm</td>
<td>4</td>
<td>5</td>
<td>5+</td>
<td>Anti-aircraft.</td>
<td>Standard Tank</td>
<td>247/60cm</td>
<td>4</td>
<td>6</td>
<td>4+</td>
<td>Anti-aircraft.</td>
</tr>
<tr>
<td>Möbelwagen (3.7cm)</td>
<td>Standard Tank</td>
<td>167/40cm</td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>Anti-aircraft.</td>
<td>Standard Tank</td>
<td>167/40cm</td>
<td>6</td>
<td>5</td>
<td>5+</td>
<td>Anti-aircraft.</td>
</tr>
<tr>
<td>Wirbelwind (Quad 2cm)</td>
<td>Standard Tank</td>
<td>167/40cm</td>
<td>6</td>
<td>5</td>
<td>5+</td>
<td>Anti-aircraft.</td>
<td>Armoured Sd Kfz 10/5 (2cm)</td>
<td>167/40cm</td>
<td>4</td>
<td>5</td>
<td>5+</td>
<td>Anti-aircraft.</td>
</tr>
<tr>
<td>Armoured Sd Kfz 7/1 (Quad 2cm)</td>
<td>Half-tracked</td>
<td>167/40cm</td>
<td>6</td>
<td>5</td>
<td>5+</td>
<td>Anti-aircraft.</td>
<td>Armoured Sd Kfz 7/1 (Quad 2cm)</td>
<td>167/40cm</td>
<td>4</td>
<td>5</td>
<td>5+</td>
<td>Anti-aircraft.</td>
</tr>
<tr>
<td>Sd Kfz 251/21 D (Triple 15mm)</td>
<td>Half-tracked</td>
<td>167/40cm</td>
<td>6</td>
<td>4</td>
<td>5+</td>
<td>Anti-aircraft.</td>
<td>Sd Kfz 251/21 D (Triple 15mm)</td>
<td>167/40cm</td>
<td>6</td>
<td>4</td>
<td>5+</td>
<td>Anti-aircraft.</td>
</tr>
</tbody>
</table>

### Reconnaissance

<table>
<thead>
<tr>
<th>Reconnaissance</th>
<th>Half-tracked</th>
<th>3.7cm FlaK43 gun</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sd Kfz 250 (Recon)</td>
<td>1</td>
<td>3.7cm FlaK43 gun</td>
</tr>
<tr>
<td>Sd Kfz 250/9 (2cm)</td>
<td>1</td>
<td>3.7cm FlaK43 gun</td>
</tr>
<tr>
<td>Sd Kfz 244/1 (2cm)</td>
<td>3</td>
<td>3.7cm FlaK43 gun</td>
</tr>
<tr>
<td>Sd Kfz 244/2 Puma</td>
<td>3</td>
<td>3.7cm FlaK43 gun</td>
</tr>
<tr>
<td>Sd Kfz 231 (8-rad)</td>
<td>3</td>
<td>3.7cm FlaK43 gun</td>
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</tbody>
</table>

### Motorcycle Reconnaissance

<table>
<thead>
<tr>
<th>Motorcycle Reconnaissance</th>
<th>Half-tracked</th>
<th>2cm Flak38 gun</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kübelwagen Panzerfaust SMG team</td>
<td>1</td>
<td>2cm Flak38 gun</td>
</tr>
<tr>
<td>Kübelwagen Tank-hunter team</td>
<td>1</td>
<td>3.7cm FlaK43 gun</td>
</tr>
<tr>
<td>Schwimmwagen Panzerfaust MG team</td>
<td>1</td>
<td>3.7cm FlaK43 gun</td>
</tr>
<tr>
<td>Schwimmwagen Tank-hunter team</td>
<td>1</td>
<td>3.7cm FlaK43 gun</td>
</tr>
<tr>
<td>Panzerschreck</td>
<td>1</td>
<td>3.7cm FlaK43 gun</td>
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</table>

### Vehicle Machine-Guns

<table>
<thead>
<tr>
<th>Vehicle Machine-Guns</th>
<th>2cm Flak38 gun</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle MG</td>
<td>167/40cm</td>
</tr>
</tbody>
</table>
### TRANSPORT TEAMS

<table>
<thead>
<tr>
<th>Vehicle</th>
<th>Weapon</th>
<th>Mobility</th>
<th>Range</th>
<th>ROF</th>
<th>Anti-tank</th>
<th>Firepower</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kübelwagen jeep, Captured Jeep</td>
<td>Jeep</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Steyr Kfz 70, Opel Blitz 3-ton, or Captured GMC 2½ truck</td>
<td>Wheeled</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Opel Maultier</td>
<td>Wheeled</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>

### TRACTORS

<table>
<thead>
<tr>
<th>Vehicle</th>
<th>Weapon</th>
<th>Mobility</th>
<th>Range</th>
<th>ROF</th>
<th>Anti-tank</th>
<th>Firepower</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sd Kfz 7 or Sd Kfz 11 half-track</td>
<td>Half-tracked</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>RSO</td>
<td>Slow Tank</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

### ARMOURED PERSONNEL CARRIERS

<table>
<thead>
<tr>
<th>Vehicle</th>
<th>Weapon</th>
<th>Mobility</th>
<th>Range</th>
<th>ROF</th>
<th>Anti-tank</th>
<th>Firepower</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sd Kfz 250 half-track</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Hull MG, Passenger-fired AA MG.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 251/1 D half-track</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Hull MG, Passenger-fired AA MG.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 251/1 D (HMG) half-track</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Hull MG, HMG carrier, Passenger-fired AA MG.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sd Kfz 251/7 D (Pioneer) half-track</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Hull MG, Passenger-fired AA MG, Assault bridge.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Captured M3 Half-track</td>
<td>Half-tracked</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Passenger-fired AA MG.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### RECOVERY VEHICLES

<table>
<thead>
<tr>
<th>Vehicle</th>
<th>Weapon</th>
<th>Mobility</th>
<th>Range</th>
<th>ROF</th>
<th>Anti-tank</th>
<th>Firepower</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sd Kfz 9 half-track</td>
<td>Half-tracked</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Recovery vehicle.</td>
</tr>
<tr>
<td>Bergepanzer III recovery vehicle</td>
<td>Standard Tank</td>
<td>5</td>
<td>3</td>
<td>0</td>
<td>AA MG, Recovery vehicle.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bergepanther recovery vehicle</td>
<td>Standard Tank</td>
<td>10</td>
<td>5</td>
<td>0</td>
<td>AA MG, Recovery vehicle, Wide tracks.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Aircraft Weapon To Hit Anti-tank Firepower Notes
Me 262 A2a Sturmvogel Cannon 3+ 9 5+ High-speed Jet.
Bombs 4+ 5 2+
FW 190F Cannon 3+ 7 5+ Full ROF when moving.
Bombs 4+ 5 1+

**INFANTRY TEAMS**

<table>
<thead>
<tr>
<th>Team</th>
<th>Range</th>
<th>ROF</th>
<th>Anti-tank</th>
<th>Firepower</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rifle team</td>
<td>16&quot;/40cm</td>
<td>1</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Rifle/MG team</td>
<td>16&quot;/40cm</td>
<td>2</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>MG team</td>
<td>16&quot;/40cm</td>
<td>3</td>
<td>2</td>
<td>6</td>
<td>ROF 2 when pinned down.</td>
</tr>
<tr>
<td>SMG team</td>
<td>4&quot;/10cm</td>
<td>3</td>
<td>1</td>
<td>6</td>
<td>Full ROF when moving.</td>
</tr>
<tr>
<td>Assault Rifle team</td>
<td>8&quot;/20cm</td>
<td>3</td>
<td>1</td>
<td>6</td>
<td>Full ROF when moving.</td>
</tr>
<tr>
<td>Flame-thrower team</td>
<td>4&quot;/10cm</td>
<td>2</td>
<td>-</td>
<td>6</td>
<td>Flame-thrower.</td>
</tr>
<tr>
<td>Panzerschreck team</td>
<td>8&quot;/20cm</td>
<td>2</td>
<td>11</td>
<td>5</td>
<td>Tank assault 5.</td>
</tr>
<tr>
<td>Tank-hunter team</td>
<td>8&quot;/20cm</td>
<td>1</td>
<td>11</td>
<td>5</td>
<td>Tank assault 5.</td>
</tr>
<tr>
<td>Staff team</td>
<td>16&quot;/40cm</td>
<td>1</td>
<td>2</td>
<td>6</td>
<td>Moves as a Heavy Gun team.</td>
</tr>
</tbody>
</table>

**ADDITIONAL TRAINING AND EQUIPMENT**

Panzerfaust 4"/10cm 1 12 5+ Tank Assault 6. Cannot shoot in the Shooting Step if moved in the Movement Step.

Pioneer teams are rated as Tank Assault 4.

**AIRCRAFT**

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Weapon</th>
<th>To Hit</th>
<th>Anti-tank</th>
<th>Firepower</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Me 262 A2a Sturmvogel</td>
<td>Cannon</td>
<td>3+</td>
<td>9</td>
<td>5+</td>
<td>High-speed Jet.</td>
</tr>
<tr>
<td></td>
<td>Bombs</td>
<td>4+</td>
<td>5</td>
<td>2+</td>
<td></td>
</tr>
<tr>
<td>FW 190F</td>
<td>Cannon</td>
<td>3+</td>
<td>7</td>
<td>5+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bombs</td>
<td>4+</td>
<td>5</td>
<td>1+</td>
<td></td>
</tr>
</tbody>
</table>