

# TAC NEWS

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## THE 48<sup>TH</sup> PANZER CORPS

### Tables of Organization & Modeling Guide For Units of the 48<sup>th</sup> Panzer Corps, July 1, 1943

During the Battle of Kursk the 48th Panzer Corps had two panzer divisions (the 3rd and the 11th), the Panzer Grenadier Division 'Grossdeutschland', and an infantry division, the 167th. I have created organization tables for many of the units that comprised these divisions in a format suitable for use with the *Micro Armour: The Game - WWII* rules system.

#### 3rd PANZER UNIT NAMES:

- 6th Panzer Regiment
- 3rd Panzer Grenadier Regiment
- 394th Panzer Grenadier Regiment
- 75th Panzer Artillery Battalion
- 3rd Panzer Reconnaissance Battalion
- 39th Panzer Engineer Battalion
- 543rd Panzer Jaeger Battalion
- 314th Antiaircraft Battalion

#### 11th PANZER UNIT NAMES:

- 15th Tank Regiment
- 110th Panzer Grenadier Regiment
- 111th Panzer Grenadier Regiment
- 119th Panzer Artillery Regiment
- 11th Panzer Reconnaissance Battalion
- 209th Panzer Pioneer Battalion
- 61st Panzer Jaeger Battalion
- 277th Antiaircraft Battalion

#### GROSSDEUTSCHLAND DIVISION UNITS:

- Grossdeutschland Panzer Regiment
- Grossdeutschland Panzer Grenadier Regiment
- Grossdeutschland Fusilier Regiment
- Grossdeutschland Panzer Reconnaissance Battalion
- Grossdeutschland Panzer Jaeger Battalion
- Grossdeutschland Panzer Engineer Battalion
- Grossdeutschland Panzer Antiaircraft Battalion
- Grossdeutschland Sturmeschutz Battalion

#### 167th INFANTRY DIVISION UNITS:

- 315th Infantry Regiment
- 331st Infantry Regiment
- 339th Infantry Regiment
- 167th Artillery Regiment
- 167th Fusilier Regiment
- 167th Antitank Battalion
- Engineer Battalion

#### 3rd Panzer Division

The 3rd Panzer Division attacked northward towards Kursk with the 11th Pz. Division, the Grossdeutschland Panzer Grenadier Division and the 167th Infantry Division. The division fought hard in the first few days then helped defend the western flanks of the salient from counter attacks.

#### 11th Panzer Division

The 11th Panzer Division began the campaign on the eastern side of the corps' formation and was adjacent to the 2nd SS Panzer Corps. Its units were well-armed and acquitted themselves well during the offensive operations.

#### 167th Infantry Division

This unit was considerably slower than any of the other units in the corps. But it was largely used to secure flanks. About midway through the operation it moved to the eastern side of the SS corps to reinforce its threatened flanks. Some of the support units, like the antitank gun units, were motorized. However, the bulk of this division was foot or hoof powered.

#### Grossdeutschland (GD) Panzergrenadier Division

This was one of the best equipped divisions in the German army; in at least one instance it was better equipped than the SS divisions. Just prior to the beginning of the offensive, the army assigned it a second regiment of tanks, the newest model tank: the Panther. Unlike GD's own regiment, this unit was newly formed and completely up to full strength (200 tanks). The tanks suffered from a high rate of mechanical failure and the unit suffered from inadequate training time prior to the start of operation citadel, so I represent this with lower than typical cohesion for these platoons (see scenarios for special rules).

In addition to the above mentioned major units, the corps was supported by the following units:

132nd Artillery Command

144th Artillery Command

70th Artillery Regiment:

1x Mortar Btry of 3rd Bttn/109th Mortar Regt.

101st Heavy Howitzer Detachment

842nd Cannon Detachment (100mm)

911th Assault Gun Detachment (8 platoons of StuG III)

515th Pioneer Regiment

616th Army Antiaircraft Battalion

While I have not found what made up the 132nd and 144th Artillery Commands, I know that this type of unit contained single batteries to battalion sized "detachments" to full regiments of various calibers of artillery. They may have anything from 105mm howitzers to the big 210mm heavy artillery pieces as well as nebelwerfer units assigned to support the corps. The few examples I've seen for this campaign tend to be 'motorized' units. I have included several 'representational' organizations of Artillerie Kommand units below.

**New Weapons:** As I developed this army list I came across the need for the following new weapon systems.

Weapon	Points	Firepower		Range		Min. Range	Defense	Speed	Cargo Capacity	Transport Volume	Notes
		AP	HE	AP	HE						
Sdkfz 223	12	0	5	1	5	-	[1]	18W	-	-	
Recon Infantry	11	0	3	1	5	-	6	4F	-	6	P
Bicycle Infantry	12	0	5	1	5	-	6	3F (5F)	-	8	P
Bicycle Support	15	0	4	1	10	-	6	3F (5F)	-	6	P
10cm (105mm) sK18 [2]	245	2	8	152	152	1	2	0		12	R I §
210mm Morser M18 [2]	315	4	11	116	116	-	1	0		16	I
P = Personnel      R = Restricted field of fire      I = Capable of indirect fire § = Capable of delivering smoke											

- The Sdkfz 223 is simply a radio/MG armed armored car found in the panzer reconnaissance battalions of these units and may be used as an forward observer (FO).

- The Recon Infantry was added because a standard German infantry stand from '43 will not 'fit' in an Sdkfz 250 halftrack platoon stand. I modeled this system on other countries similarly named stands.

- The Bicycle Infantry, and you'll see Bicycle Engineers below as well), were deployed in the infantry division. Unlike the published Belgian Bicycle Infantry Unit which features a wheeled movement rate, I treat bicycle troops differently. The wheeled movement is really only beneficial on "good road" terrain. It is actually a hinderance in all other terrain types when compared with foot based movement. As near as I can tell, the bikes of this era were not geared as modern bicycles are. They certainly were not equipped with shock absorbers or spring based suspensions like modern mountain bikes. Yet it is evident that the bicycle troop could go further in a day than foot-borne troops, and in some cases they could carry more equipment. So I simply gave these units a foot movement rate of 5F on any type of road or track, any building type and finally, clear terrain. This makes them more capable and only cost a point or so more than standard infantry.

- These artillery units were interesting to me. I recall doing equipment research on the German army years ago and seeing the 100mm cannon and wondering why the rules didn't include it. It was a long 'cannon' or gun, not a howitzer like the 105mm or 150mm units routinely fielded. My research showed it was mounted on the same carriage as the 150mm howitzer. So, due to its heavy gun and mount it's got the same transport requirement as a 150mm stand. I modeled the M18 210mm howitzer on the German 'M18 210mm mörser', which was a howitzer used in corps/army level artillery units. It shares the same mount as the 170mm gun found in the rules and was a very powerful weapon.

**TO&E NOTES:** You will notice that many of my HQ and GHQ units contain the Sdkfz 251/3 or 250/3 half-track. This represents the communication/radio capabilities of an HQ, but for transport purposes treat these models as if they were just standard APCs. In my own modeling of these units I frequently use Kfz 15 models instead of light trucks or the radio command truck model in the GHQ pack SKU# G66 (Opel Variants) for the HQ or GHQ medium truck models. Again no effect to transport capability or cost, it's purely a cosmetic choice.

I have included point values for the titled unit in bold text. I have also included some battalion point values in plain italics as well.

All units feature "+0" HQ or GHQ stands. If scenario designers wish to alter these values be sure to adjust the point values accordingly (see page 107 of the 'Designing Scenarios' section of *Micro Armour: The Game - WWII* for further details). Transports are listed right after the weapons they transport.

Some abbreviations used:

e/w = each with  
 Mcl = Motorcycle  
 Bcl = Bicycle

**PANZER DIVISION COMPONENTS:**

**3rd Pz. Division, 6th Panzer Regt. 1267 Points**

Regt. HQ: 1x Pz IVh GHQ, 1x Pz IIIg [R]  
 Staff Co.: 2x Pz IIf

2. Bttn:

HQ/Med Co: 1x Pz IVh HQ, 3x Pz IVh  
 2x Lt. Co. e/w: 4x Pz IIIj  
 Lt. Co: 4x Pz IIIIn

This division's first battalion had been sent back to Germany to re-arm and was not present at Kursk

**11th Pz. Division, 15th Panzer Regt. 1359 Points**

Regt. HQ: 1x Pz IIIg GHQ, 1x Pz IIf [R], 1x Pz IIIf

2. Bttn:

HQ: 1x Pz IVh HQ, 1x Pz III Flamm, 1x Pz IIIg [R]  
 Med Co: 3x Pz IVh  
 2x Lt Cos e/w: 3x Pz IIIj

3. Bttn:

HQ: 1x Pz IVh HQ, 1x Pz III Flamm, 1x Pz IIIg [R]  
 Med Co: 2x Pz IVh, 1x Pz IIIj  
 2x Lt Cos e/w: 3x Pz IIIj

This division's first battalion had been recalled to Germany to re-arm and was not present at Kursk. The division's regiment was uncommon in that it had two platoons of flamethrower tanks attached.

**Pz. Div. Grenadier Regts (Armored) 1536 Points**

Regt HQ: 1x Infantry GHQ, 1x Sdkfz 251/3

1. Bttn:

*765 Points*  
 HQ Co: 1x Infantry HQ, 1x Sdkfz 251/3

3x Cos e/w: 3x Infantry, 1x Inf Support,  
1x SdKfz 251/10, 3x SdKfz 251/1,  
1x SdKfz 251/2 [1], 1x SdKfz 251/9

Hvy Co: 1x 50mm ATG, 1x Lt Tractor,  
1x 81mm Mortar [3], 1x Lt Truck,  
1x Engineer, 1x Lt Truck

2. Bttn: 501 Points  
HQ Co: 1x Infantry HQ, 1x Med Truck  
3x Cos e/w: 3x Infantry, 1x Inf Support, 4x Lt Trucks  
Hvy Co: 1x 50mm ATG, 1x Lt Tractor,  
1x 81mm Mortar [3], 1x Lt Truck,  
1x Engineer, 1x Lt Truck

Inf Gun Co: 1x 75mm IG [1], 1x Lt Tractor,  
1x 150mm sIG [1], 1x Hvy Tractor

AA Gun Co: 3x SdKfz 10/4 20mm AAG

**Pz. Div. Grenadier Regiments (Motorized) 1267 Points**

Regt HQ: 1x Infantry GHQ, 1x Med Truck

2x Bttns e/w: 501 Points each  
HQ Co: 1x Infantry HQ, 1x Med Truck  
3x Cos e/w: 3x Infantry, 1x Inf Support, 4x Lt Trucks  
Hvy Co: 1x 50mm ATG, 1x Lt Tractor,  
1x 81mm Mortar [3], 1x Lt Truck,  
1x Engineer, 1x Lt Truck

Inf Gun Co: 1x 75mm IG [1], 1x Lt Tractor,  
1x 150mm sIG [1], 1x Hvy Tractor

AA Gun Co: 3x SdKfz 10/4 20mm

The Panzer Division was authorized for one armored infantry regiment and one motorized infantry regiment.

**Pz. Div. Artillery Regiment: 2680 Points**

Regt HQ: 1x Infantry GHQ, 1x Lt Truck,  
1x Mcl Inf [R]

1. Bttn: 1x Infantry HQ, 1x 251/3,  
2x Wespe (105mm) [3],  
1x Hummel (150mm) [3], 1x Maultier

2. Bttn: 1x Infantry HQ, 1x Lt Truck,  
3x 105mm How [2], 3x Lt Tractors,  
1x Med Truck

3. Bttn: 1x Infantry HQ, 1x Lt Truck,  
3x 150mm How [2], 3x Hvy Tractors,  
1x Med Truck

**Panzer Reconnaissance Battalion: 745 Points**

Bttn HQ: 1x Infantry HQ, 1x SdKfz 250/3,  
1x SdKfz 250/9

AC Sqdrn: 1x SdKfz 223, 3x SdKfz 222,  
1x SdKfz 231 (8w)

½Tk. AC Sqdrn: 1x SdKfz 250/3, 4x SdKfz 250/9

2x Rec. Sqdrn e/w: 3x Recon Inf, 3x SdKfz 250/1,  
1x SdKfz 250/7 (80mm mortar) [1],  
1x SdKfz 250/8 (75mm IG)[1]

Hvy Sqdrn: 1x 75mm IG [3], 1x 50mm ATG,  
2x Lt Tractor, 1x Engineer,  
1x SdKfz 251/7

**Panzer Jaeger Battalion: 692 Points**

Bttn. HQ: 1x Infantry HQ, 1x SdKfz 251/3

3x PzJgr Co e/w: 3x Marder II or III - 75mm

**Panzer Engineer Battalion: 503 Points**

Bttn HQ: 1x Inf HQ, 1x Med Truck

APC Co: 3x Engineer, 3x SdKfz 251/7,  
1x SdKfz 251/Flam

2x Cos e/w: 3x Engineer, 1x Inf Support,  
4x Med Trucks

Bridge Co: 4x Med Trucks

**Antiaircraft Battalion: 493 Points**

Bttn HQ: 1x Infantry HQ, 1x Med Truck

2x Hvy Cos e/w: 1x 88mm AAG, 1x Hvy Tractor

1x Med Co: 3x 37mm AAG, 3x Lt Tractor,  
1x SdKfz 7/1 (4x 20mm)



Operation Bagration, August 1944  
Grossdeutschland Division motorcycles and light armoured vehicles

**PANZER GRENADIER DIVISION  
'GROSSDEUTSCHLAND' (GD) COMPONENTS:**

**Grenadier Regiment 'GD' (armored) 2590 Points**

Regt HQ: 1x Infantry GHQ, 1x SdKfz 251/3,  
1x Mcl Inf [R], 1x Engineer,  
2x Med Trucks

1. Bttn: 804 Points  
HQ Co: 1x Infantry HQ, 1x SdKfz 251/3  
3x Cos e/w: 3x Infantry, 1x Inf Support,  
1x SdKfz 251/10, 3x SdKfz 251/1,  
1x SdKfz 251/2 [1], 1x SdKfz 251/9

Hvy Co: 1x 75mm ATG, 1x Lt Tractor,  
1x 81mm Mortar [3], 1x Lt Truck,  
1x Engineer, 1x SdKfz 251/7

2x Bttns e/w: 530 Points each  
HQ Co: 1x Infantry HQ, 1x Med Truck  
3x Cos e/w: 3x Infantry, 1x Inf Support, 4x Lt Trucks

Hvy Co: 1x 75mm ATG, 1x Lt Tractor,  
1x 81mm Mortar [3], 1x Lt Truck,  
1x Engineer, 1x Lt Truck

SP sIG Co: 1x Bison [3]

Eng Co: 3x Engineer, 3x SdKfz 251/7,  
1x SdKfz 251/Flame

ATG Co: 3x 75mm ATG, 3x Lt Tractors

AA Gun Co: 2x SdKfz 10/4 20mm,  
1x SdKfz 7/1 (Quad 20mm)

**Fusilier Regiment 'GD' (motorized): 2274 Points**

Regt HQ: 1x Infantry GHQ, 1x Med Truck,  
1x Mcl Inf [R], 1x Engineer, 1x Med Truck

3x Bttns e/w: 530 Points each  
 HQ Co: 1x Infantry HQ, 1x Med Truck  
 3x Cos e/w: 3x Infantry, 1x Inf Support, 4x Lt Trucks  
 Hvy Co: 1x 75mm ATG, 1x Lt Tractor,  
 1x 81mm Mortar [3], 1x Lt Truck,  
 1x Engineer, 1x Lt Truck

SP sIG Co 1x Bison [3]  
 Eng. Co: 3x Engineer, 3x Med Trucks,  
 ATG Co: 3x 75mm ATG, 3x Lt Tractors  
 SPAA Gun Co: 2x SdKfz 10/4 (20mm),  
 1x SdKfz 7/1 (Quad 20mm)

**Artillery Regiment 'GD': 3391 Points**

Regt. HQ: 1x Infantry GHQ, 1x Med Truck,  
 1x Mcl Infantry [R]

1. Bttn: 1070 Points  
 1x Infantry HQ, 1x SdKfz 251/3,  
 2x Wespe [3], 2x Med Trucks,  
 1x Hummel [3], 1x Med Truck

2x Bttns e/w: 649 Points each.  
 1x Infantry HQ, 1x Med Truck  
 3x 105mm How [2], 3x Lt Tractor,  
 3x Med Trucks

4. Bttn: 912 Points  
 1x Infantry HQ, 1x Med Truck  
 3x 150mm How [2], 3x Hvy Tractor,  
 3x Med Trucks

**Panzer Regiment 'GD': 2410 Points**

Regt HQ: 1x Pz IVh GHQ, 1x Pz III [R]

1. Bttn: 1x Pz IVh HQ, 1x Pz III Flamm  
 3x Cos e/w: 4x Pz IVh

2. Bttn: 1x Pz IVh HQ, 1x Pz III Flamm  
 Med Co: 4x Pz IVh  
 Lt Co: 3x Pz IIIj  
 Lt Co: 2x Pz IIIj, 1x Pz IIIIn  
 Hvy. Co: 3x Pz VIa (Tiger)

Just before Operation Citadel began the 39th Panzer Regiment (Panther) was subordinated to Pz Regt GD.

**39th Pz Regt. 4592 Points**  
 Regt HQ: 1x Pz V (Panther) GHQ, 1x Pz V[R]  
 1. Bttn: 1x Pz V (Panther) HQ, 1x Pz V[R]  
 4x Cos e/w: 4x Pz V (Panther)  
 2. Bttn: 1x Pz V (Panther) HQ, 1x Pz V[R]  
 4x Cos e/w: 4x Pz V (Panther)

**Panzer Aufklarungs Battalion 'GD' 651 Points**

Bttn HQ 1x Infantry HQ, 1x Lt Truck,  
 1x SdKfz 263

AC Sqdrn: 1x SdKfz 223, 3x SdKfz 222,  
 1x SdKfz 231 (8w)

Rec. Sqdrn e/w: 3x Recon Inf, 3x SdKfz 250/1,  
 1x SdKfz 250/7 (80mm mortar) [1],  
 1x SdKfz 250/8 (75mm IG)

2x VW Sqdrn e/w: 3x Recon Inf, 1x Inf Support,  
 3x Kubelwagens, 1x 80mm mortar [1],  
 2x Lt Truck

Hvy Sqdrn: 1x 75mm IG, 1x 50mm ATG,  
 2x Lt Tractor, 1x Engineer,  
 1x SdKfz 251/7

This battalion had been a motorcycle recon battalion prior to the division being designated as a Pz. Gren. Division in early 1943. So it was equipped differently from 'authorized' Pz. Recon Battalion organizations.

**StuG Battalion 'GD' 824 Points**

Bttn HQ: 1x Pz IIIg HQ  
 3 Cos e/w: 3x StuG IIIf

**FlaK Battalion 'GD' 612 Points**

Bttn HQ: 1x Inf HQ, 1x Med Truck  
 Hvy Btry: 3x 88mm AAG, 3x Hvy Tractor  
 Med Btry: 2x SdKfz 10/4 20mm  
 Lt Btry: 1x SdKfz 7/1 Quad 20mm

**Panzer Jaeger Battalion 'GD' 731 Points**

Use same organization as for the Pz. Division above

**Engineer Battalion 'GD' 503 Points**

Use same organization as for the Pz. Division above

-Leif Edmondson

"THE 48TH PANZER CORPS" TO BE CONTINUED IN OUR NEXT ISSUE...

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