The Polish People’s Army formed the Warsaw Pact’s ‘Northern Group of Forces’, which would become the ‘Northern Front’ in time of war. The Northern Front had three permanently-assigned Polish Armies and all Front Assets were also Polish. There could also be Soviet formations and assets attached from time to time. Poland had five Armoured Divisions. Some sources describe them all as Category A in terms of combat-readiness, though others describe only two divisions (16th & 20th – both serving with 2nd Polish Army) as Category A and the other three (5th, 10th & 11th – all serving with 3rd Polish Army) as Category B.

By the mid-1980s there were enough BMP-1 Infantry Combat Vehicles in the Polish Army to replace the TOPAS tracked APCs in eight Mechanised Regiments. It would appear that the five Armoured Divisions each equipped their Mechanised Regiments with BMPs first, along with the three Category A Mechanised Divisions (8th, 12th & 15th) of 2nd Army. By 1989, the Poles appear to have at least partly equipped all Armoured Divisions with BMP-2, which then allowed their old BMP-1s to be cascaded down to the lower-category Mechanised Divisions.

The Northern Front also had 2 Artillery Brigades, 1 Independent Artillery Regiment, 1 SAM Brigade (equipped with SA-4 ‘Ganef’), 2 Antiaircraft Regiments, 1 Antitank Regiment and possibly an Assault Transport Helicopter Regiment. As with the Soviet TO&Es, there is little point in listing most of these assets here, as they are highly unlikely to feature in a BF game.

More engineering assets than you can shake a stick at...

An Army Recce Battalion was officially organised the same as a Divisional Recce Battalion, though there were often unit variations.

The Divisional Engineer Battalion had a single Divisional Sapper Company that could be considered an ME for game purposes (ME CWPL-25), while the rest of the battalion consisted of road-building, bridging, amphibian, position preparation and demolition equipment, which is unlikely to feature very heavily in a game.

One source for 1989 gives an Army SAM Brigade, equipped with 9 Batteries of SA-4 ‘Ganef’ (as described above, for Front Troops) rather than the Army AA Regiment shown here. Perhaps the AA guns were replaced with SAMs during the 1980s?

One source from the mid-1980s describes 1 ‘Light Helicopter Regiment’ in each Army, each comprising 30 Mi-2, while at Front level there would be an ‘Assault Transport Helicopter Regiment’, containing all the Mi-24 & Mi-8, plus some Mi-4.
The Polish People’s Army formed the Warsaw Pact’s ‘Northern Group of Forces’, which would become the ‘Northern Front’ in time of war. The Northern Front had three permanently-assigned Polish Armies and all Front Assets were also Polish. There could also be Soviet formations and assets attached from time to time. Poland had eight Mechanised Divisions. Three divisions (1st, 3rd & 9th, serving with 1st Army) were designated Category C in terms of combat-readiness, two (2nd & 4th, with 3rd Army) were Category B and the remaining three (8th, 12th & 15th, with 3rd Polish Army) were rated Category A.

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The Polish 6th (Pommeranian) Air Assault Division was a division in name only. In reality it was a brigade-sized formation (as shown here), with only three ‘teeth’ battalions. During the 1970s the division had been stronger, with organic artillery and an Airborne Assault Gun Battalion, equipped with ASU-85s. However, the division was much-diminished by 1980. Nevertheless, the division was rated very highly by both NATO and Warsaw Pact observers and in common with the Polish 7th Marine Assault Division, maintained a level of training and esprit de corps that was very rare in the Warsaw Pact.

Like the 6th Air Assault Division, the Polish 7th Marine Assault Division was very weak for a division. Its ‘Regiments’ were actually very strong battalions, so the division was actually only marginally stronger than an equivalent Soviet Naval Infantry Brigade. However, again like the 6th Air Assault Division, levels of training and morale were very high in the 7th Marine Assault Division.

May replace TOPAS Armoured Personnel Carrier with:  
TOPAS-2AP Armoured Personnel Carrier
Many sources report that the Poles received only enough T-72 tanks to equip one regiment. However, Poland was manufacturing T-72s under licence (along with Czechoslovakia and Yugoslavia), so it would be rather strange if they only managed to equip one regiment. One source however, lists four Armoured Divisions as having T-72 by 1989, which seems more likely. May therefore replace T-54/T-55 with:

T-72 MK 125mm Command Main Battle Tank

From mid-1980s: May replace T-55 tanks with upgraded models:

T-55 AMK ‘Merida’ Command Main Battle Tank

Some Category C Mechanised Divisions persisted in using some very obsolete equipment. May therefore replace T-54/T-55 with:

T-34/85 85mm Medium Tank

One source describes Polish Armoured Regiments as having x9 companies, all reporting directly to Regiment HQ, with no intervening Battalion layer of command. I’m not really inclined to believe this, but I mention it here for the purpose of discussion.

Command tanks (i.e. ‘K’ variants) do not have AAMGs and may not therefore conduct AA fire.

Category C Divisions did not have a regimental artillery group. However, in Category A & B divisions: May increase artillery strength to x1 SP Field Artillery Battalion (FSE CWPL-01). Note however, that there were never enough SP guns to go around and some units had to make do with towed D-30 122mm Howitzers (as per FSE CWPL-03 & 04).
**BATTLEGROUP CWPL-07**  
**Mechanised Regiment (Wheeled) 1980s**

- **Command**
  - x1 Commander  
  - CWWP-103

- **Transport**
  - x1 SKOT-R2 Command Vehicle  
  - CWWP-48

- **Forward Air Controller**
  - x1 Forward Observer  
  - CWWP-115

- **Transport/Recce**
  - x1 SKOT-1 Armoured Personnel Carrier (a)  
  - CWWP-45

**BATTLEGROUPS**

**BG CWPL-13**

- x3 Mechanised Battalion (Wheeled)

**MANOEUVRÉ ELEMENTS**

- ME CWPL-02
  - x1 Armoured Company (Mech) (b)

- ME CWPL-15
  - x1 Reconnaissance Company

- ME CWPL-18
  - x1 Mechanised Engineer Company

- ME CWPL-16
  - x1 Antiaircraft Company

- ME CWPL-14
  - x1 Antitank Company

**FIRE SUPPORT ELEMENT**

- FSE CWPL-04
  - x1 Field Artillery Battery (c)

(a) May replace SKOT-1 Armoured Personnel Carrier with:  
SKOT-2AP Armoured Personnel Carrier  
CWWP-47

(b) May increase tank strength to x1 Armoured Battalion (Mech) (BG CWPL-10).

(c) Category C Divisions did not have a regimental artillery group. However, in Category A & B divisions: May increase artillery strength to x1 Field Artillery Battalion (FSE CWPL-03).

**BATTLEGROUP CWPL-08**  
**Marine Infantry Regiment 1980s**

- **Command**
  - x1 Commander  
  - CWWP-103

- **Transport**
  - x1 SA-7 ‘Grail’ SAM Team (a)  
  - CWWP-99

- **Forward Air Controller**
  - x1 Forward Observer  
  - CWWP-115

- **Transport/Recce**
  - x1 TOPAS Armoured Personnel Carrier (b)  
  - CWWP-40

**MANTOUEVRE ELEMENTS**

- ME CWPL-07
  - x5 Marine Infantry Company

- ME CWPL-04
  - x1 Amphibious Tank Company

**ATTACHMENTS**

- Organic Fire Support
  - x4 M-43 82mm Mortar (cd)  
  - CWWP-111

- Transport
  - x2 TOPAS Armoured Personnel Carrier (c)  
  - CWWP-40

- Self-Observed Fire Support
  - Up to x3 AGS-17 30mm Grenade-Launcher  
  - CWWP-110

- Transport
  - x1 TOPAS Armoured Personnel Carrier (b)  
  - CWWP-40

- x3 AT-3 ‘Sagger’ ATGM Team (e)  
  - CWWP-96

- Transport
  - x1 TOPAS Armoured Personnel Carrier (b)  
  - CWWP-40

(a) Late 1980s: May replace SA-7 ‘Grail’ SAM with:  
SA-16 ‘Gimlet’ SAM Team  
CWWP-101  
(The Poles build the SA-16 under licence and call it the GROM)

(b) May replace TOPAS Armoured Personnel Carriers with:  
TOPAS-2AP Armoured Personnel Carrier  
CWWP-42

(c) If converting TOPAS APCs to TOPAS-2AP standard, replace mortar transport with:  
TOPAS-2AP Mortar Carrier  
CWWP-44

(d) The mortars may be fired from the TOPAS-2AP Mortar Carrier when mounted (x2 per vehicle).

(e) May replace AT-3 ‘Sagger’ ATGMs with:  
AT-4 ‘Spigot’ ATGM Team  
CWWP-97
Polish armoured doctrine was radically different to that practiced by other Warpac nations, emphasising fire and manoeuvre by company, with the emphasis for tactical innovation being placed on the shoulders of company and platoon commanders (more like NATO than Warpac, in fact). Consequently the battalion normally operates as distinct Company MEs, unlike their Warpac equivalents, which operate as a single, large ME.

In some favoured regiments (see notes for BG CWPL-05), may replace T-54/T-55 tanks with:
- T-72 MK Command Main Battle Tank
- T-55 AMK ‘Merida’ Command Main Battle Tank

Some Category C Mechanised Divisions persisted in using some very obsolete equipment. May therefore replace T-54/T-55 with:
- T-34/85 85mm Medium Tank

Command tanks (i.e. ‘K’ variants) do not have AAMGs and may not therefore conduct AA fire.

May replace TOPAS Armoured Personnel Carriers with:
- TOPAS-2AP Armoured Personnel Carrier
- BMP-1 73mm Infantry Combat Vehicle
- BMP-2 (Warpac) 30mm Infantry Combat Vehicle

If converting TOPAS APCs to TOPAS-2AP standard, replace mortar transport with:
- TOPAS-2AP Mortar Carrier

It seems likely that these carriers would have been retained if the battalion converted to BMPs.

The mortars may be fired from the TOPAS-2AP Mortar Carrier when mounted (x2 per vehicle).

May replace 82mm mortars and transport with:
- M-43 120mm Mortar
- GAZ-66 Medium Truck

May replace AT-3 ‘Sagger’ ATGMs with:
- AT-4 ‘Spigot’ ATGM Team

If the battalion converts to BMP, delete the ATGMs and their transport, as the BMPs mounted their own ATGMs, rendering an Antitank Platoon superfluous to requirements.
BATTLEGROUP CWPL-13
Mechanised Battalion (Wheeled)

- **Command**
  - x1 Commander CWWP-103
- **HQ**
  - x1 SKOT-R2 Command Vehicle CWWP-48

**MANOEUVRE ELEMENTS**

ME CWPL-06
x3 Mechanised Company (Wheeled)

**ATTACHMENTS**

- **Organic Fire Support**
  - x4 M-43 82mm Mortar (b) CWWP-111
- **Transport**
  - x2 SKOT-1 Armoured Personnel Carrier (ab) CWWP-45
  - x1 SKOT-1 Armoured Personnel Carrier (a) CWWP-45
  - x3 AT-3 ‘Sagger’ ATGM Team (c) CWWP-96
- **Self-Observed Fire Support**
  - Up to x3 AGS-17 30mm Grenade-Launcher CWWP-110
- **Transport**
  - x1 SKOT-1 Armoured Personnel Carrier (a) CWWP-45

(a) May replace SKOT-1 Armoured Personnel Carriers with:
SKOT-2AP Armoured Personnel Carrier (c) CWWP-47

(b) May replace 82mm mortars and transport with:
  - x4 M-43 120mm Mortar CWWP-113
  - x4 GAZ-66 Medium Truck CWWP-114

(c) May replace AT-3 ‘Sagger’ ATGMs with:
AT-4 ‘Spigot’ ATGM Team CWWP-97

BATTLEGROUP CWPL-14
Air Assault Battalion (a)

- **Command**
  - x1 Commander CWWP-103
- **HQ**
  - x1 UA-469 Light Utility Vehicle CWWP-36

**MANOEUVRE ELEMENTS**

ME CWPL-08
x3 Air Assault Company

**ATTACHMENTS**

- **Organic Fire Support**
  - x3 M-43 82mm Mortar CWWP-111
- **Transport**
  - x1 GAZ-66 Medium Truck (Airborne version) CWWP-36
  - x3 M-43 120mm Mortar CWWP-113
  - x3 GAZ-66 Medium Truck (Airborne version) CWWP-87
  - x1 GAZ-66 Medium Truck (Airborne version) CWWP-36

(a) The main source for this TO&E information also lists battalion Recce, Pioneer and Antiaircraft Platoons. However, I think that he has duplicated support elements that are already listed as divisional support.

BATTLEGROUP CWPL-15
Reconnaissance Battalion (a)

- **Command/Recce**
  - x1 BRDM-1U Command Scout Car (b) use CWWP-54

**MANOEUVRE ELEMENTS**

ME CWPL-09
x2 Heavy Reconnaissance Company

ME CWPL-10
x1 Scout Car Company

**ATTACHMENTS**

- **Recce**
  - x2 BRDM-2 RKh NBC Recce Vehicle (c) CWWP-59

(a) There were a great many variations in recce unit organisation and equipment, so this BG is only a loose outline organisation.

(b) May replace BRDM-1U Command Scout Car with:
BRDM-2 U Command Scout Car CWWP-60
OT-65 VP Command Vehicle use CWWP-56

(c) May replace BRDM-2 RKh with:
OT-65 Ch NBC Recce Vehicle use CWWP-56
**BATTLEGROUP CWPL-16**
Marine Reconnaissance Battalion

HQ
- Command/Recce
  - x1 Commander
- Transport/Recce
  - x1 UAZ-469 Light Utility Vehicle

**MANOEUVRE ELEMENTS**
- ME CWPL-11
  - x3 Marine Reconnaissance Company

**BATTLEGROUP CWPL-17**
Marine Engineer Battalion

HQ
- Command
  - x1 Commander
- Transport
  - x1 TOPAS-R2M Command Vehicle

**MANOEUVRE ELEMENTS**
- ME CWPL-12
  - x3 Marine Engineer Company

**BATTLEGROUP CWPL-18**
Antitank Battalion

HQ
- Command
  - x1 Commander
- Transport
  - x1 BRDM-1 U Command Scout Car (a) use CWWP-54

**MANOEUVRE ELEMENTS**
- ME CWPL-13
  - x2 Antitank Gun Company
- ME CWPL-14
  - x1 Antitank Company

(a) May replace BRDM-1U Command Scout Car with:
- BRDM-2 U Command Scout Car CWWP-60
- OT-65 VP Command Vehicle use CWWP-56

**MANOEUVRE ELEMENT CWPL-01**
Armoured Company

Command
- x1 T-54/T-55 100mm Main Battle Tank (abc) CWWP-03
- x3 T-54/T-55 100mm Main Battle Tank (abc) CWWP-03

(a) From mid-1980s: May replace T-55 tanks with upgraded models:
- T-55 AM ‘Merida’ 100mm Main Battle Tank CWWP-142

(b) In some favoured regiments (see notes for BG CWPL-05), may replace T-54/T-55 tanks with:
- T-72 M 125mm Main Battle Tank CWWP-11

(c) Some Category C Mechanised Divisions persisted in using some very obsolete equipment. May therefore replace T-54/T-55 with:
- T-34/85 85mm Medium Tank CWWP-02

**MANOEUVRE ELEMENT CWPL-02**
Armoured Company (Mech)

Command
- x1 T-54/T-55 100mm Main Battle Tank (ab) CWWP-03
- x5 T-54/T-55 100mm Main Battle Tank (ab) CWWP-03

(a) From mid-1980s: May replace T-55 tanks with upgraded models:
- T-55 AM ‘Merida’ 100mm Main Battle Tank CWWP-142

(b) Some Category C Mechanised Divisions persisted in using some very obsolete equipment. May therefore replace T-54/T-55 with:
- T-34/85 85mm Medium Tank CWWP-02

**MANOEUVRE ELEMENT CWPL-03**
Marine Armoured Company

Command
- x1 T-55M 100mm Main Battle Tank CWWP-03
- x2 T-55M 100mm Main Battle Tank CWWP-03
- x1 OT-55 Flame/100mm Main Battle Tank CWWP-04

**MANOEUVRE ELEMENT CWPL-04**
Amphibious Tank Company

Command
- x1 PT-76 76mm Amphibious Light Tank CWWP-01
- x3 PT-76 76mm Amphibious Light Tank CWWP-01
**MANOEUVRE ELEMENT CWPL-05**
Mechanised Company (Tracked)

- Command: x1 Commander
- HQ: x1 SA-7 ‘Grail’ SAM Team (a)
- Transport: x4 TOPAS Armoured Personnel Carrier (cd) CWWP-40

- (a) Mid-1980s: May replace SA-7 ‘Grail’ SAM with:
  SA-16 ‘Gimlet’ SAM Team CWWP-101

- (b) RPG-18 LAWs were issued to Polish troops, but they do not appear to have received RPG-22. Some Category C divisions were never issued LAWs at all and were generally issued with obsolete weapons. In this case, replace Motor Rifle Infantry with:
  Early Motor Rifle Infantry (3 RPG7) CWWP-105

- (c) May replace TOPAS APCs with:
  TOPAS-2AP Armoured Personnel Carrier CWWP-42
  Or in Category A divisions with:
  BMP-1 73mm Infantry Combat Vehicle CWWP-34
  Or from mid-1980s with:
  BMP-2 (Warpac) 30mm Infantry Combat Vehicle (e) CWWP-37

- (d) Note that when BMP-1 was introduced, whole regiments were converted to BMP en masse rather than piecemeal replacement of vehicles, as there were organisational and tactical changes associated with the new BMP concept. However, when BMP-2 was introduced, they tended to replace BMP-1s piecemeal – a company or a battalion at a time. Therefore, a battalion might have two companies with BMP-1 and one company with BMP-2.

**MANOEUVRE ELEMENT CWPL-06**
Mechanised Company (Wheeled)

- Command: x1 Commander
- HQ: x1 SA-7 ‘Grail’ SAM Team (a)
- Transport: x4 SKOT-1 Armoured Personnel Carrier (cd) CWWP-45

- (a) Mid-1980s: May replace SA-7 ‘Grail’ SAM with:
  SA-16 ‘Gimlet’ SAM Team CWWP-101

- (b) RPG-18 LAWs were issued to Polish troops, but they do not appear to have received RPG-22. Some Category C divisions were never issued LAWs at all and were generally issued with obsolete weapons. In this case, replace Motor Rifle Infantry with:
  Early Motor Rifle Infantry (3 RPG7) CWWP-105

- (c) May replace SKOT-1 APCs with:
  SKOT-2AP Armoured Personnel Carrier CWWP-47

**MANOEUVRE ELEMENT CWPL-07**
Marine Infantry Company

- Command: x1 Commander
- HQ: x9 Naval Infantry (3 RPG7) (a)
- Transport: x4 TOPAS Armoured Personnel Carrier (b) CWWP-40

- (a) RPG-18s were issued as LAWs. No RPG-22s.

- (b) May replace TOPAS APCs with:
  TOPAS-2AP Armoured Personnel Carrier CWWP-42

**MANOEUVRE ELEMENT CWPL-08**
Air Assault Company

- Command: x1 Commander
- HQ: x9 Parachute Infantry (3 RPG7) (b)
- Transport: x4 GAZ-66 Medium Truck (Airborne version) CWWP-87

- (a) Mid-1980s: May replace SA-7 ‘Grail’ SAM with:
  SA-16 ‘Gimlet’ SAM Team CWWP-101

- (b) RPG-18s were issued as LAWs. No RPG-22s.
MANOEUVRE ELEMENT CWPL-09
Heavy Reconnaissance Company (a)

**Command/Recce**
- x1 BRDM-1U Command Scout Car (b) use CWWP-54

**Recce**
- x2 PT-76 76mm Amphibious Light Tank (c) CWWP-01
- x1 BRDM-1 Scout Car (d) CWWP-58
- x1 T-54/T-55 100mm Main Battle Tank (e) CWWP-03
- x1 PK Light Machine Gun CWWP-109
- Transport/Recce
  - x1 Motorcycle Combination CWWP-85

(a) There were many variations on Warsaw Pact recce unit organisation, so this is only the loosest possible guide. The unit might also carry dismounts in those vehicles capable of carrying troops.

(b) May replace command vehicle with:
  - BRDM-2U Command Scout Car CWWP-60
  - OT-65 VP Command Vehicle use CWWP-56

(c) May replace PT-76 Light Tanks with:
  - BMP-1 73mm Infantry Combat Vehicle CWWP-34

(d) May replace BRDM-1 Scout Car with:
  - BRDM-2 Reconnaissance Vehicle CWWP-55
  - OT-65 Scout Car CWWP-56

(e) From mid-1980s: May replace T-55 tank with upgraded model:
  - T-55 AM ‘Merida’ 100mm Main Battle Tank CWWP-142

MANOEUVRE ELEMENT CWPL-11
Marine Reconnaissance Company

**Command/Recce**
- x1 Commander CWWP-103
- x3 Naval Infantry (1 RPG7) (a) CWWP-104
- Transport/Recce
  - x4 UAZ-469 Light Utility Vehicle CWWP-86
  - Recce
    - x2 BRDM-1 Scout Car (b) CWWP-58

(a) RPG-18s were issued as LAWs. No RPG-22s.

(b) May replace BRDM-1 Scout Cars with:
  - BRDM-2 Reconnaissance Vehicle CWWP-55
  - OT-65 Scout Car CWWP-56

MANOEUVRE ELEMENT CWPL-12
Marine Engineer Company

**Command**
- x1 Commander CWWP-103
- x9 Sappers (3 Flame, 3 RPG7) CWWP-104
- Transport
  - x4 TOPAS Armoured Personnel Carrier (a) CWWP-40
  - x1 MTU-54 AVLB CWWP-92

(a) May replace TOPAS APCs with:
  - TOPAS-2AP Armoured Personnel Carrier CWWP-42

MANOEUVRE ELEMENT CWPL-13
Antitank Gun Company

**Command**
- x1 BRDM-1U Command Scout Car (a) use CWWP-54
- Transport
  - x2 UAZ-469 Light Utility Vehicle CWWP-86
  - x2 D-44 85mm Antitank Gun (a) CWWP-77
- x2 Ural 375 Heavy Truck CWWP-88

(a) In Army Antitank Regiments, replace D-44 85mm guns with:
  - MT-12 100mm Antitank Gun CWWP-79

MANOEUVRE ELEMENT CWPL-14
Antitank Company

**Command**
- x1 BRDM-1U Command Scout Car (a) use CWWP-54
- x3 BRDM-1/AT-3 ‘Sagger’ Vehicle (b) CWWP-69

(a) May replace BRDM-1U command vehicle with:
  - BRDM-2U Command Vehicle CWWP-60
  - OT-65 VP Command Vehicle use CWWP-56

(b) May replace BRDM-1/AT-3 ‘Sagger’ ATGM vehicle with:
  - BRDM-2/AT-3 ‘Sagger’ ATGM Vehicle CWWP-70
MANOEUVRE ELEMENT CWPL-15
Reconnaissance Company (a)

Command/Recce
- x1 BRDM-1U Command Scout Car (b) use CWWP-54
- Recce
- x1 or x2 PT-76 76mm Light Tank (c) CWWP-34
- Recce
- x2 BRDM-1 Scout Car (d) CWWP-58
- Recce
- x1 PK Light Machine Gun CWWP-109
- Transport/Recce
- x1 Motorcycle Combination CWWP-85

(a) There were many variations on Warsaw Pact recce unit organisation, so this is only the loosest possible guide. The unit might also carry dismounts in those vehicles capable of carrying troops.

(b) May replace command vehicle with:
- BRDM-2U Command Scout Car CWWP-60
- OT-65 VP Command Vehicle use CWWP-56

(c) May replace PT-76 Light Tank with:
- BMP-1 73mm Infantry Combat Vehicle CWWP-34

(d) May replace BRDM-1 Scout Cars with:
- BRDM-2 Reconnaissance Vehicle CWWP-55
- OT-65 Scout Car CWWP-56

MANOEUVRE ELEMENT CWPL-16
Anti-aircraft Company (a)

Command
- x1 BRDM-2U Command Scout Car CWWP-60

(x) 2 ZSU-23-4 ‘Shilka’ Quad 23mm AA CWWP-17

- x2 SA-9 ‘Gaskin’ SAM Vehicle CWWP-23

(a) Some Category C units persisted in using obsolete towed AA guns. Replace entire unit with:
- x1 Commander CWWP-103
- x1 UAZ-469 Light Utility Vehicle CWWP-86
- x3 ZU-23-2 Twin 23mm AA Gun CWWP-83
- x3 GAZ-66 Medium Truck CWWP-87

MANOEUVRE ELEMENT CWPL-17
Armoured Engineer Company

Command
- x1 Commander CWWP-103

- x3 Sappers (1 Flame, 1 RPG7) CWWP-104

Transport
- x2 TOPAS Armoured Personnel Carrier (a) CWWP-40

- x3 MTU-54 AVLB CWWP-92

- x2 TMM Bridgelayer CWWP-91

- x1 BAT-M Bulldozer CWWP-93

- x1 IMR Combat Engineer Tractor CWWP-134

(a) May replace TOPAS APCs with:
- TOPAS-2AP Armoured Personnel Carrier CWWP-42

MANOEUVRE ELEMENT CWPL-18
Mechanised Engineer Company

Command
- x1 Commander CWWP-103

- x3 Sappers (1 Flame, 1 RPG7) CWWP-104

Transport
- x2 SKOT-1 Armoured Personnel Carrier (a) CWWP-45

- x1 MTU-54 AVLB CWWP-92

- x2 TMM Bridgelayer CWWP-91

- x1 BAT-M Bulldozer CWWP-93

- x1 IMR Combat Engineer Tractor CWWP-134

- x1 BTM Trench-Digger CWWP-94

(a) May replace SKOT-1 APCs with:
- SKOT-2AP Armoured Personnel Carrier CWWP-47

MANOEUVRE ELEMENT CWPL-19
Divisional SAM Battery

Command/Recce
- x1 BRDM-2U Command Scout Car CWWP-60

- x2 SA-6 ‘Gainful’ SAM Vehicle (a) CWWP-21

(a) May replace in Category A Mechanised Divisions with:
- SA-8 ‘Gecko’ SAM Vehicle CWWP-22
**MANOEUVRE ELEMENT CWPL-20**

**Anti-aircraft Gun Battery**

- Command
  - HQ
  - x1 Commander
  - x1 UAZ-469 Light Utility Vehicle
  - x3 S-60 57mm Anti-aircraft Gun
  - Transport
  - x3 Ural-375 Heavy Truck

- HQ
- Transport
- x1 Commander

**MANOEUVRE ELEMENT CWPL-21**

**Airborne Anti-aircraft Company**

- Command
  - x1 Commander
  - x1 UAZ-469 Light Utility Vehicle
  - x3 ZU-23-2 Twin 23mm Anti-aircraft Gun
  - Transport
  - x3 Ural-375 Heavy Truck

**MANOEUVRE ELEMENT CWPL-22**

**Airborne Reconnaissance Company**

- Command/Recce
  - x1 Commander
  - x1 SA-7 ‘Grail’ SAM Team
  - x9 Parachute Infantry (3 RPG7)
  - Transport/Recce
  - x4 GAZ-66 Medium Truck (Airborne version)

(a) Mid-1980s: May replace SA-7 ‘Grail’ SAM with: SA-16 ‘Gimlet’ SAM Team

(b) RPG-18s were issued as LAWs. No RPG-22s.

**MANOEUVRE ELEMENT CWPL-23**

**Airborne Engineer Company**

- Command
  - x1 Commander
  - x1 SA-7 ‘Grail’ SAM Team
  - x9 Sappers (3 Flame, 3 MAW)
  - Transport
  - x4 GAZ-66 Medium Truck (Airborne version)

(a) Mid-1980s: May replace SA-7 ‘Grail’ SAM with: SA-16 ‘Gimlet’ SAM Team

**MANOEUVRE ELEMENT CWPL-24**

**Airborne Antitank Company**

- Command
  - x1 Commander
  - x1 UAZ-469 Light Utility Vehicle
  - x3 AT-3 ‘Sagger’ ATGM Team
  - Transport
  - x3 UAZ-469 Light Utility Vehicle

(a) May replace AT-3 ‘Sagger’ ATGMs with: AT-4 ‘Spigot’ ATGM Team

(b) ATGMs may fire from UAZ transports when mounted.

**MANOEUVRE ELEMENT CWPL-25**

**Divisional Sapper Company**

- Command
  - x1 Commander
  - x1 SA-7 ‘Grail’ SAM Team
  - x9 Sappers (3 flame 3 MAW)
  - Transport
  - x4 TOPAS Armoured Personnel Carrier
  - Recce
  - x1 BRDM-2 Armoured Car
  - x1 GMZ Minelayer Vehicle

(a) The Battalion Recce Platoon and Bridging Platoon have been incorporated in the ME above.

(b) May replace SA-7 ‘Grail’ SAM from mid-1980s with: SA-16 ‘Gimlet’ SAM Team

(c) From mid-1980s, may replace TOPAS APCs with: TOPAS-2AP Armoured Personnel Carrier

(d) Armoured Divisions would have the larger number of MTU-54 AVLBs.
Note that self-propelled artillery pieces were always in short supply in the Warsaw Pact armies – particularly during the earlier half of the 1980s. These units would often therefore persist with towed 122mm howitzers, as per FSE CWPL-03/04.

Might alternatively be older types of 122mm howitzer such as M-38. Might alternatively be older types of 152mm howitzer such as M-43.

Air Support

In 1987, the Polish Air Force had the following aircraft deployed in the ground-attack role:
- MiG-17 – 9x Squadrons
- Su-17 – 3x Squadrons
- Su-22 – 6x Squadrons

In the air defence role (which could be pressed into service as ground attack if necessary) they had the following aircraft:
- MiG-21 – 33x Squadrons

(a) In Category C divisions, replace Heavy Artillery Battalion with a third Field Artillery Battalion (FSE CWPL-03).
(b) In Category C divisions, delete the MRL Battalion.