The main fighting strength of the Koninklijke Landmacht (Royal Army) of the Netherlands was grouped into I (NL) Corps, which was the Netherlands' primary combat formation and was allocated to the left flank of NATO's British-led Northern Army Group (NORTHAG) in West Germany. On its left was the Danish-German LANDJUT Command and on its right was the German I Corps. However, only one regular Mechanised Brigade of 4th Infantry Division and the Corps HQ (plus some corps assets and other elements) were permanently deployed in West Germany. As a consequence, the German 3rd Panzer Division would be allocated in wartime from I (Ge) Corps in order to plug the gap and give time for the Dutch to mobilise. However, the Dutch had a very efficient mobilisation system that could mobilise its reservists and deploy the entire Corps into Germany within a few days. In addition to I (NL) Corps, there was the National Territorial Command assigned to home defence.

While the Marine Corps was roughly a brigade in strength, it was not organised, trained or expected to fight as a unified brigade. Instead, the bulk of the Marine Corps was divided into three 'Amphibious Combat Groups' (battalions) and an independent Marine Infantry Company, designated 'Whiskey' Company. The 1st or 2nd Amphibious Combat Group, plus Whiskey Company (which was semi-permanently assigned to the British 45 Royal Marine Commando), landing craft and naval assets would be assigned to the British 3 Commando Brigade, forming the 'UK-NL Landing Group'. There were also other Marine companies assigned to warships, port security and anti-terrorism roles, which fall outside of the scope of these TO&Es.
I (NL) Corps

(a) Only one regular Mechanised Brigade of 4th Infantry Division and the Corps HQ (plus some corps assets and other elements) were permanently deployed in West Germany. As a consequence, the German 3rd Panzer Division would be allocated in wartime from I (Ge) Corps in order to plug the gap and give time for the Dutch to mobilise. However, the Dutch had a very efficient mobilisation system that could mobilise its reservists and deploy the entire Corps into Germany within a few days.

(b) The 5th Division, the 101st Infantry Brigade and the 104th Artillery group were all-reservist formations that would be called up in wartime. The ‘regular’ formations also contained a proportion of reservists – typically one company per battalion (as a general rule of thumb).

(c) Initially there were x3 Reconnaissance Battalions (102nd, 103rd & 104th), with the fourth (105th Recce Battalion) being added in 1984. The 102nd and 105th were formed from reservists. Note that the 105th lacked its tanks until 1985.

(d) The 53rd Light Reconnaissance Battalion was primarily responsible for rear-area security and counter-Spetznaz/paratroop operations. It was disbanded in 1985, following the activation of the new 105th Reconnaissance Battalion.

(e) One Heavy Artillery Regiment had only two half-sized batteries and was tasked solely with nuclear missions.

(f) All Air Defence Battalions were administratively grouped within the regimental-sized 101st Air Defence Group. The Armoured Air Defence Battalions (numbered 15th, 25th & 35th) would normally be split into their constituent batteries (x3 per battalion), with each assigned to an Armoured or Mechanised Brigade. The batteries would then be broken down even further as attachments to battlegroups.

(g) All Air Defence Battalions were administratively grouped within the regimental-sized 101st Air Defence Group. The Light Air Defence Battalions (numbered 15th, 25th, 45th, 115th & 125th – x3 Batteries each) would be defending the rear areas. The 15th & 25th Light Air Defence Battalions (not to be confused with the similarly-numbered Armoured Air Defence Battalions) were disbanded in 1983.

(h) The 104th Reconnaissance & Observation Company was a long-range ‘stay-behind’ special forces unit, tasked with sabotage and reconnaissance behind enemy lines.

(i) These Security Infantry Companies were tasked with defending the nuclear-capable artillery units and nuclear munitions sites.
National Territorial Command

- BATTLEGROUP CWNL-05
  - 302nd Infantry Brigade (Territorial)
  - BATTLEGROUP CWNL-05
  - 304th Infantry Brigade (Territorial)
  - BATTLEGROUP CWNL-17a
  - North Holland Provincial Military Command
  - BATTLEGROUP CWNL-17b
  - South Holland Provincial Military Command
  - BATTLEGROUP CWNL-17c
  - Utrecht Provincial Military Command
  - BATTLEGROUP CWNL-17d
  - Zeeland Provincial Military Command
  - BATTLEGROUP CWNL-17e
  - Gelderland Provincial Military Command
  - BATTLEGROUP CWNL-17f
  - Overijssel Provincial Military Command
  - BATTLEGROUP CWNL-17g
  - North Brabant Provincial Military Command
  - BATTLEGROUP CWNL-17h
  - Limburg Provincial Military Command
  - BATTLEGROUP CWNL-17i
  - Friesland Provincial Military Command
  - BATTLEGROUP CWNL-17j
  - Groningen Provincial Military Command
  - BATTLEGROUP CWNL-17k
  - Drenthe Provincial Military Command
  - BATTLEGROUP CWNL-14
  - x2 Territorial Security Infantry Battalion (a)
  - BATTLEGROUP CWNL-15
  - x1 Territorial Commando Battalion (b)
  - BATTLEGROUP CWNL-12
  - x4 Engineer Battalion (c)

MANOEUVRE ELEMENTS

- ME CWNL-20
  - x3 Quad Anti-Aircraft MG Platoon (d)

(a) These two Security Infantry Battalions were specifically tasked with guarding HQ AFCENT (323rd Bn) and Schipol Airport (327th Bn).

(b) The 305th Commando Battalion was a light, mobile anti-Spetznaz unit. Its members were drawn from Commando-trained reservists who had served with the regular 104th Observation & Reconnaissance Company.

(c) The four Territorial Engineer Battalions were grouped under the 460th Engineer Group, which also included two Bridging Battalions and a unit of demolition divers known as the 901st Torpedo Company.

(d) These Independent AA Platoons would be distributed to other units within the Territorial Command.
Alternative:
BG CWNL-09
x2 Armoured Infantry Battalion (765) (a)

MANOEUVRE ELEMENTS

ME CWNL-10
x1 Armoured Engineer Company

ME CWNL-04
x1 Brigade Reconnaissance Platoon

FIRE SUPPORT ELEMENTS

FSE CWNL-01
x1 SP Field Artillery Battalion

(a) Note that some sources show a Brigade Anti-Tank Company. However, while this was true for at least one Armoured Brigade in peacetime, they were actually allocated to the Armoured Infantry Brigades in wartime.

(b) All Armoured Battalions of Armoured Brigades were equipped with Leopard 1NL (Leopard 1A1 in German terms) at the start of the 1980s, being upgraded between 1981 and 1985 with Leopard 1-V (Leopard 1A1A1 equivalent). However, from 1985, the tanks of 41st Armoured Brigade were replaced with Leopard 2A4.

(b) The Armoured Battalions of the 42nd, 52nd and 58th Armoured Infantry Brigades were still equipped with venerable Centurion Mk 5/2 tanks. In 1986 the 42nd Brigade upgraded to Leopard 2A4, while the other two upgraded to Leopard 1-V in 1987.

(c) Most Armoured Battalions started the 1980s equipped with Leopard 1NL tanks (Leopard 1A1 in German terms) and upgraded them to Leopard 1-V standard (Leopard 1A1A1 equivalent) between 1981 and 1985. However, Leopards of the 43rd and 53rd Armoured Infantry Brigades were upgraded to Leopard 2A4 from 1985 onward.

(a) The Armoured Infantry Battalions of the 11th, 12th, 42nd, 51st and 52nd Armoured Infantry Brigades were equipped with YP-408 APCs. Those of the 43rd Armoured Infantry Brigade (as well as those of all three Armoured Brigades) were equipped with YPR-765 AIFVs. In 1987, the YP-408s were finally retired and all Armoured Infantry Battalions were then equipped with the YPR-765 AIFV.
BATTLEGROUP CWNL-04

Infantry Brigade 1980s

Command
x1 Commander CWNL-23

Transport
x1 DAF YA-66 Light Utility Vehicle (a) CWNL-21
x3 Infantry (no MAW) CWNL-24

Transport
x1 DAF YA-4400 4-Ton Truck CWNL-48
x1 Land Rover Light Utility (with MG) CWNL-41

BATTLEGROUPS

BG CWNL-10
x4 Infantry Battalion (b)

MANOEUVRE ELEMENTS

ME CWNL-11
x1 Engineer Company

ME CWNL-04
Up to x1 Brigade Reconnaissance Platoon (c)

FIRE SUPPORT ELEMENTS

FSE CWNL-03
x1 Field Artillery Battalion

(a) From 1988: Replace DAF 66 with:
M577 Command Vehicle CWNL-40

(b) From 1988: Replace x2 Infantry Battalions with x2
Armoured Infantry Battalion (765) (BG CWNL-09). However,
these battalions were only equipped with the YPR-765 PRI .50
variant and not the more heavily-armed YPR-765 PRI 25.

(c) I'm not certain that the 101st Brigade had a Brigade
Reconnaissance Platoon, though it seems reasonably likely that
one would have been present following the 1988 upgrade.

BATTLEGROUP CWNL-05

Territorial Infantry Brigade 1980s

Command
x1 Commander CWNL-23

Transport
x1 DAF YA-66 Light Utility Vehicle CWNL-21

BATTLEGROUPS

BG CWNL-11
x4 Territorial Infantry Battalion

MANOEUVRE ELEMENTS

MANOEUVRE ELEMENT CWNL-19
x2 Territorial Light Reconnaissance Squadron

FIRE SUPPORT ELEMENTS

FSE CWNL-07
x1 Territorial Field Artillery Battalion

BATTLEGROUP CWNL-06

Armoured Battalion

Command
x1 Leopard 1NL (1A1) 105mm MBT (abcde) CWNL-03

MANOEUVRE ELEMENTS

ME CWNL-01
x3 or x4 Armoured Squadron (f)

ME CWNL-02
x1 Reconnaissance Platoon

(a) The Armoured Battalions of the 42nd, 52nd and 53rd Brigades
were still equipped with venerable Centurion Mk 5/2 tanks for the first
half of the decade. Therefore, replace Leopard in these units with:
Centurion Mk 5/2 105mm Main Battle Tank CWNL-02

(b) The Armoured Battalions of all other brigades were equipped with
Leopard 1NL (Leopard 1A1 in German terms) at the start of the
1980s, being upgraded between 1981 and 1985 with:
Leopard 1-V 105mm Main Battle Tank CWNL-04

(c) From 1985, replace the Leopards of 41st, 43rd & 53rd Brigades
with:
Leopard 2A4 120mm Main Battle Tank CWNL-05

(d) In 1986, replace the Centurions of 42nd Brigade with:
Leopard 2A4 120mm Main Battle Tank CWNL-05

(e) In 1987, replace the Centurions of 52nd Brigade with:
Leopard 1-V 105mm Main Battle Tank CWNL-04

(f) All Armoured Battalions had x3 Armoured Squadrons until 1986,
when the battalions of Armoured Infantry Brigades were expanded to
x4 Squadrons after receiving their new tanks (Leopard 1-V or 2A4).
However, the 3rd & 4th Squadrions in these expanded battalions
were reduced in strength.
**BATTLEGROUP CWNL-07**

**Reconnaissance Battalion**

- **HQ**
  - x1 M113 C&V 25 Recce Vehicle (a) CWNL-15

- **MANOEUVRE ELEMENTS**
  - ME CWNL-03
    - x3 Reconnaissance Squadron

(a) All M113 C&V ('Commando & Verkennings') had been converted from .50 Cal to 25mm armament during the late 1970s.

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**BATTLEGROUP CWNL-08**

**Armoured Infantry Battalion (408) (a)**

- **Command**
  - x1 Commander CWNL-23
  - x1 YP-408 PWCO Command Vehicle use CWNL-17

- **MANOEUVRE ELEMENTS**
  - ME CWNL-05
    - x3 Armmored Infantry Company (408)
  - ME CWNL-02
    - x1 Reconnaissance Platoon

- **ATTACHMENTS**
  - Organic Fire Support
    - x3 MO-120-RT 120mm Mortar (b) CWNL-32
  - Transport
    - x3 YP-408 PWMT Mortar Tractor CWNL-59
  - x3 YP-408 PWAT TOW ATGM Vehicle CWNL-14

(a) The Armoured Infantry Battalions of the 11th, 12th, 42nd, 51st & 52nd Armoured Infantry Brigades were equipped with YP-408 wheeled APCs until 1987, when they were all converted to YPR-765 AIFVs and organised as per BG CWNL-09.

(b) Note that this is a towed weapon, not a self-propelled weapon like the West German Panzermörser 120 or American M106.

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**BATTLEGROUP CWNL-09**

**Armoured Infantry Battalion (765) (a)**

- **Command**
  - x1 Commandery CWNL-23
  - x1 YPR-765 PRCO-C1 Command Vehicle CWNL-11

- **MANOEUVRE ELEMENTS**
  - ME CWNL-06
    - x3 Armoured Infantry Company (765)
  - ME CWNL-02
    - x1 Reconnaissance Platoon

- **ATTACHMENTS**
  - Organic Fire Support
    - x3 MO-120-RT 120mm Mortar (bc) CWNL-32
  - Transport
    - x3 YPR-765 PRMR Mortar Tractor CWNL-56
  - x6 YPR-765 PRAT TOW ATGM Vehicle CWNL-13

(a) The Armoured Infantry Battalions of the Armoured Brigades and the 43rd Armoured Infantry Brigade were equipped with the tracked YPR-765 AIFV as their primary vehicle, having converted to YPR-765 from the venerable AMX-VTT during the period 1976-1980. The YP-408-equipped 11th, 12th, 42nd, 51st & 52nd Brigades followed suit in 1987, as did two lorried battalions of the 101st Infantry Brigade in 1988.

(b) Note that this is a towed weapon, not a self-propelled weapon like the West German Panzermörser 120 or American M106.

(c) In the 101st Brigade from 1988, replace the 120mm Mortars and YPR-765 PRMR Mortar Tractors with:

  - M30 107mm Mortar CWNL-46
  - M106 107mm Mortar Carrier CWNL-47
In 1988, the 101st Infantry Brigade was massively reorganised, with two battalions becoming armoured and the remaining two ‘leg’ battalions being massively boosted with softskin transport and heavy weaponry.

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(b) In 1988, expand the Mortar Platoon to:
- 3 M30 107mm Mortar
- 3 DAF YA-328 3-Ton Truck (with MG)

(c) In 1988, replace the M40 Recoilless Rifles with:
- 6 M220 TOW ATGM Team
- 6 M38A1 ‘Nekaf’ Jeep

(d) M40 Recoilless Rifles and TOW ATGMs may be fired from their Jeeps when mounted.

(e) In 1988, delete the general transport trucks, the FN MAG GPMG Teams and their transport.

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(e) In 1988, delete the general transport trucks, the FN MAG GPMG Teams and their transport.
BATTLEGROUP CWNL-13
Light Reconnaissance Battalion

Command/Recce
x1 Commander CWNL-23

Transport/Recce
x1 M38A1 'Nekaf' Jeep (no MG) CWNL-42

MANOEUVRE ELEMENTS
ME CWNL-12
x3 Light Reconnaissance Squadron

BATTLEGROUP CWNL-14
Territorial Security Infantry Battalion (d)

Command
x1 Commander CWNL-23

Transport
x1 M38A1 'Nekaf' Jeep (no MG) CWNL-42

Recce
x1 Territorial Infantry (no MAW) (ae) CWNL-24

MANOEUVRE ELEMENTS
ME CWNL-24
x3 Territorial Heavy Security Infantry Company

ATTACHMENTS
x6 Browning M1919A4 LMG (bc) CWNL-52

Transport
x6 M38A1 'Nekaf' Jeep (no MG) (bc) CWNL-42

x6 M38A1 'Nekaf' Jeep (with MG) (c) CWNL-42

x4 M40 106mm Recoilless Rifle (b) CWNL-28

Transport
x4 M38A1 'Nekaf' Jeep (no MG) (b) CWNL-42

(a) Territorial Infantry at this time were still armed with M1 Garand rifles, Bren LMGs, Energa rifle-grenades and M20 Super-Bazookas.

(b) M1919A4 MGs and M40 Recoilless Rifles may be fired from their Jeeps when mounted. Note that the MG Jeeps are only armed when the M1919A4 LMGs are mounted.

(c) Note that while the battalion organisation had x12 Jeep-mounted Browning M1919A4 LMGs, there were only sufficient tripods to dismount x6 of them.

(d) There were three such battalions: 323 Battalion reported directly to National Territorial Command and was tasked with defending HQ AFCENT. 324 Battalion reported to the South Holland Territorial Command and was tasked with defending Zestienhoven Airport. 327 Battalion reported directly to National Territorial Command and was tasked with defending Schipol Airport. All had the secondary role of providing a general infantry reserve for front-line units and formations.

(e) In 323 Battalion, replace Territorial Infantry with:
   Infantry CWNL-24

BATTLEGROUP CWNL-15
Territorial Commando Battalion (a)

Command/Recce
x1 Commander CWNL-23

Transport/Recce
x1 M38A1 'Nekaf' Jeep (no MG) CWNL-42

MANOEUVRE ELEMENTS
ME CWNL-27
x3 Territorial Commando Company

(a) The 305th Commando Battalion was a light, mobile anti-Spetznaz unit, which provided the National Territorial Command with a mobile reserve. Its members were drawn from Commando-trained reservists who had served with the regular 104th Observation & Reconnaissance Company.
The 1st Marine Amphibious Combat Group was assigned to join the UK 3 Commando Brigade (thus forming the ‘UK-NL Landing Force’) in any ‘Northern Option’ assignment. The deployment of this force to Norway was seen as the most likely war-role and was one that both the Netherlands Marines and British Commandos trained for intensively. As a consequence, the 1st Amphibious Combat Group had large stocks of Arctic warfare equipment (including all the Bv-202s) pre-positioned in Norway.

In peacetime, the main portion of the 2nd Marine Amphibious Combat Group was mainly stationed in the Netherlands Antilles. In wartime, it would be relieved by the reservist 3rd Amphibious Combat Group and would become the ‘Southern Option’ contingent for any operations by the UK-NL Landing Force in temperate or tropical waters.

As discussed above, the 3rd Amphibious Combat Group would become the garrison force for the Netherlands Antilles during the build-up to war, thereby relieving the 2nd Amphibious Group in that role. However, the 3rd Combat Group was considerably weaker, having only 3 Marine Infantry Companies and no Support Company, so no Recce Platoon or combat support attachments. The bulk of the Group was formed from reservists.

The ‘Amphibious Section’ was the élite special forces element of the Marine Corps, assigned to covert recce, sabotage and maritime counter-terrorism. The Section was normally split into three small ‘Amphibious Groups’, each of just six men, with each being assigned to a different Marine Amphibious Combat Group. The 1st Group was assigned to the 2nd Combat Group, while the 2nd Group was assigned to the 3rd Combat Group. The 3rd Group meanwhile, was assigned to the 1st Combat Group and was also affiliated to the British SBS, being also known as ‘7 (NL) SBS’.

Stinger is only available from 1985 onward.
(a) The National Reserve Infantry Platoons would be assigned to National Reserve Company HQs to form company-sized MEs as required. Alternatively, they could be assigned to one of the Security Infantry Company MEs, or could remain as independent platoons, reporting directly to the Command HQ.

(b) 324 Security Infantry Battalion was tasked with defending Zestienhoven Airport. It also had the secondary role of providing a general infantry reserve for front-line units and formations.
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MANOEUVRE ELEMENT CWNL-01

Armoured Squadron (gh)

- Command
  - x1 Leopard 1NL (1A1) 105mm MBT (abcde) CWNL-03
  - x6 Leopard 1NL (1A1) 105mm MBT (abcde) CWNL-03

(a) The Armoured Battalions of the 42nd, 52nd and 53rd Brigades were still equipped with venerable Centurion Mk 5/2 tanks for the first half of the decade. Therefore, replace Leopard in these units with:

  - Centurion Mk 5/2 105mm Main Battle Tank CWNL-02

(b) The Armoured Battalions of all other brigades were equipped with Leopard 1NL (Leopard 1A1 in German terms) at the start of the 1980s, being upgraded between 1981 and 1985 with:

  - Leopard 1-V 105mm Main Battle Tank CWNL-04

(c) From 1985, replace the Leopards of 41st & 43rd Brigades and the Centurions of 53rd Brigade with:

  - Leopard 2A4 120mm Main Battle Tank CWNL-05

(d) In 1986, replace the Centurions of 42nd Brigade with:

  - Leopard 2A4 120mm Main Battle Tank CWNL-05

(e) In 1987, replace the Centurions of 52nd Brigade with:

  - Leopard 1-V 105mm Main Battle Tank CWNL-04

(f) With the arrival of the new Leopard 1-V and 2A4 tanks, the Armoured Battalions went through a reorganisation as they received the new equipment. May therefore increase the strength of the Armoured Company to x8 tanks total.

(g) Where an Armoured Battalion has x4 Armoured Squadrons, the 3rd and 4th Squadrons will be of reduced strength (x6 tanks total).

(h) May alternatively deploy the squadron as three or four platoon-sized MEs, each of x2 tanks. Designate one tank in each platoon as the Platoon Commander.

MANOEUVRE ELEMENT CWNL-03

Reconnaissance Squadron (a)

- Command/Recce
  - x1 M113 C&V 25 Recce Vehicle CWNL-15
  - x6 M113 C&V 25 Recce Vehicle (a) CWNL-15
  - Recce
  - x3 AMX-13/105 105mm Light Tank (abcde) CWNL-01
  - Recce
  - x3 Infantry (1 MAW)

- Transport/Recce
  - x1 M113 Armoured Personnel Carrier CWNL-16

- Recce
  - x1 M113 APC with GSR use CWNL-16

- Organic Fire Support
  - x1 M30 107mm Mortar CWNL-46

- Transport/Recce
  - x1 M106 107mm Mortar Carrier CWNL-47

(a) The Squadron may alternatively be deployed as x3 platoon-sized MEs of x2 M113 C&V 25 and x1 Tank. Designate one M113 C&V 25 in each platoon as the ME Commander.

(b) Sources differ, though it would appear that at least some units persisted with AMX-13/105 Light Tanks into the early 1980s. There was a plan in the late 70s/early 80s to replace them with YPR-765 PRAT tank-destroyers, though this plan doesn’t seem to have been implemented, as the Reconnaissance Regiments were soon employing main battle tanks in this slot. May therefore replace the AMX-13/105 Light Tanks in the early 1980s with:

  - Leopard 1NL (1A1) 105mm Main Battle Tank CWNL-03

(c) The 102nd and 104th Reconnaissance Battalions had a very slow programme of tank-upgrades, with roughly one squadron being upgraded every six months from 1985-87. May therefore replace the tanks in these battalions with:

  - Leopard 1-V 105mm Main Battle Tank CWNL-04

(d) In 1985, replace tanks in 103rd Reconnaissance Battalion with:

  - Leopard 2A4 120mm Main Battle Tank CWNL-05

(e) The 105th Reconnaissance Battalion was activated in 1984 without any tanks at all. However, tanks were finally delivered in 1985, so add:

  - Leopard 2A4 120mm Main Battle Tank CWNL-05

(f) The Squadron may alternatively be deployed as x3 platoon-sized MEs of x2 M113 C&V 25 and x1 Tank. Designate one M113 C&V 25 in each platoon as the ME Commander.

(g) Sources differ, though it would appear that at least some units persisted with AMX-13/105 Light Tanks into the early 1980s. There was a plan in the late 70s/early 80s to replace them with YPR-765 PRAT tank-destroyers, though this plan doesn’t seem to have been implemented, as the Reconnaissance Regiments were soon employing main battle tanks in this slot. May therefore replace the AMX-13/105 Light Tanks in the early 1980s with:

  - Leopard 1NL (1A1) 105mm Main Battle Tank CWNL-03

(h) With the arrival of the new Leopard 1-V and 2A4 tanks, the Armoured Battalions went through a reorganisation as they received the new equipment. May therefore increase the strength of the Armoured Company to x8 tanks total.

(i) Where an Armoured Battalion has x4 Armoured Squadrons, the 3rd and 4th Squadrons will be of reduced strength (x6 tanks total).

(j) May alternatively deploy the squadron as three or four platoon-sized MEs, each of x2 tanks. Designate one tank in each platoon as the Platoon Commander.
**MANOEUVRE ELEMENT CWNL-04**

Brigade Reconnaissance Platoon

- Command/Recce
  - x1 Infantry (MAW) CWNL-24
  - Transport/Recce
  - x1 M113A1 Armoured Personnel Carrier CWNL-16
  - Recce
  - x3 M113 C&V 25 Recce Vehicle CWNL-15

**MANOEUVRE ELEMENT CWNL-05**

Armoured Infantry Company (408)

- Command
  - HQ x1 Commander CWNL-23
  - x9 Infantry (3 MAW) CWNL-24
  - x3 M47 Dragon ATGM Team CWNL-43
  - x1 FN MAG GPMG CWNL-27
- Transport
  - x7 YPR-408 PWI-S APC CWNL-17

**MANOEUVRE ELEMENT CWNL-06**

Armoured Infantry Company (765)

- Command
  - HQ x1 Commander CWNL-23
  - x9 Infantry (3 MAW) CWNL-24
  - x3 M47 Dragon ATGM Team CWNL-43
  - x1 FN MAG GPMG CWNL-27
- Transport
  - x7 YPR-765 PRI 25 AIFV (ab) CWNL-09

(a) In 101st Infantry Brigade; replace YPR-765 PRI 25 transports with:
  - YPR-765 PRI .50 AIFV (e) CWNL-10

(b) Some sources describe a 50/50 mix of 25mm & .50 Cal-armed vehicles, though the official TOEs suggest a 100% issue of 25mm in most brigades, with the .50s going to 101st Brigade.

(c) In 101st Brigade; Delete all M47 Dragon ATGM Teams and add the following units:
  - x2 M40 106mm Recoilless Rifle (d) CWNL-28
  - x2 M38A1 ‘Nekaf’ Jeep (d) CWNL-42

(d) M40 Recoilless Rifles may be fired from their Jeeps when mounted.

(e) The YPR-765 .50 was fitted with the standard M113 cupola, but was frequently also fitted with an M113 ACAV cupola armour kit.

**MANOEUVRE ELEMENT CWNL-07**

Infantry Company (ab)

- Command
  - HQ x1 Commander CWNL-23
  - x9 Infantry (4 MAW) CWNL-24
  - x3 FN MAG GPMG CWNL-27
- Organic Fire Support
  - x1 M1/M29 81mm Mortar CWNL-31

(a) In 1988, these units were massively reorganised, with the following units added:
  - x3 FN MAG GPMG CWNL-27
  - x2 M40 106mm Recoilless Rifle (b) CWNL-28
  - x5 DAF 328 3-Ton Truck (with MG) CWNL-22
  - x3 M38A1 ‘Nekaf’ Jeep (b) CWNL-42

(b) M40 Recoilless Rifles may be fired from their Jeeps when mounted.

**MANOEUVRE ELEMENT CWNL-08**

Territorial Infantry Company

- Command
  - HQ x1 Commander CWNL-23
  - x9 Territorial Infantry (1 Carl Gustav MAW) CWNL-49
  - x1 Bren AAMG Team CWNL-50
MANOEUVRE ELEMENT CWNL-09

Anti-Tank Company (b)

Command
- x1 YPR-765 PRAT TOW ATGM Vehicle (a) CWNL-13
- x11 YPR-765 PRAT TOW ATGM Vehicle (a) CWNL-13

(a) Early 1980s: Some units were still equipped with obsolete vehicles. May therefore replace some or all YPR-765 PRAT in the unit with:
- AMX-13/105 105mm Light Tank CWNL-01
- AMX-VTT TOW ATGM Vehicle CWNL-12

(b) May alternatively be deployed as x6 platoon-sized MEs, each of x2 vehicles. Designate one vehicle in each platoon as the Platoon Commander.

MANOEUVRE ELEMENT CWNL-10

Armoured Engineer Company

Command
- x1 Commander CWNL-23
- x9 Combat Engineers CWNL-25

Transport
- x4 M113A1 Armoured Personnel Carrier CWNL-16
- x1 Pionierpanzer Leopard CWNL-06
- x1 Biber AVLB CWNL-07

Recce
- x1 Combat Engineers CWNL-25
- x1 M113A1 Armoured Personnel Carrier CWNL-16

MANOEUVRE ELEMENT CWNL-11

Engineer Company

Command
- x1 Commander CWNL-23

Transport
- x1 Land Rover Light Utility (no MG) CWNL-41
- x9 Combat Engineers CWNL-25

- x3 DAF YA-4400 4-Ton Truck CWNL-48

MANOEUVRE ELEMENT CWNL-12

Light Reconnaissance Company

Command/Recce
- x1 Commander CWNL-23

Transport/Recce
- x1 M38A1 ‘Nekaf’ Jeep (no MG) CWNL-42

- x6 Infantry (1 MAW) CWNL-24

- x6 M38A1 ‘Nekaf’ Jeep (with MG) CWNL-42

MANOEUVRE ELEMENT CWNL-13

Marine Infantry Company (ab)

Command
- x1 Commander CWNL-23
- x9 Marine Infantry (1 MAW) CWNL-26
- x3 FN MAG GPMG CWNL-27

- x1 M19 60mm Mortar CWNL-31

(a) In the independent ‘Whiskey Company’ (attached to the British 45 RM Commando), add:
- x1 M47 Dragon ATGM Team CWNL-43

(b) In 3rd Amphibious Combat Group (in the Dutch Antilles), add:
- x1 M1/M29 81mm Mortar CWNL-31
MANOEUVRE ELEMENT CWNL-16
Light Air Defence Company (a)
- Command
  - HQ x1 Commander CWNL-23
- Transport
  - x1 Land Rover Light Utility (with MG) CWNL-41
  - x1 M55 Quad .30 Cal AAMG CWNL-45
- Recce
  - x1 DAF YA-328 3-Ton Truck CWNL-22
  - x2 Bofors L70 40mm Antiaircraft Gun CWNL-19
- Transport
  - x2 DAF YA-4400 4-Ton Truck CWNL-48

(a) The Company may alternatively be split up as individual unit attachments to other BGs or MEs.

MANOEUVRE ELEMENT CWNL-17
Reconnaissance & Observation Company (ab)
- Command/Recce
  - HQ x1 Commander CWNL-23
- Transport/Recce
  - x1 Land Rover Light Utility (with MG) CWNL-41
- Recce
  - x27 Special Forces Patrol (b) CWNL-44
- Transport
  - x6 DAF YA-4400 4-Ton Truck CWNL-48

(ab) The 104th Observation & Reconnaissance Company was I (NL) Corps’ Long-Range Reconnaissance Patrols (LRRP) element. As such and in common with other similar LRRP units in NATO formations, its main duties in the event of a major war with the Warsaw Pact was to conduct long-range ‘stay-behind’ reconnaissance and sabotage behind enemy lines, once Warsaw Pact formations had rolled past.

(b) The company may be split into x3 Platoon-Sized MEs, each of x9 4-man Special Forces Patrols. Designate one patrol in each Platoon as the Platoon Commander. Alternatively, the platoons may be split into even smaller MEs as the situation requires.

MANOEUVRE ELEMENT CWNL-18
RNLAF Guided Weapons Squadron
- Command
  - HQ x1 Commander CWNL-23
- Transport
  - x1 DAF YA-66 Light Utility Vehicle CWNL-21
  - x3 I-Hawk SAM CWNL-20
- Transport
  - x3 DAF YA-4400 4-Ton Truck CWNL-48

(a) In Norway, may replace all transport with:
  - 1 Bv-202 Arctic Warfare Tracked Carrier CWNL-36
NB This is insufficient transport to mount the whole unit – the remainder are towed behind the Bv-202 on skis.

MANOEUVRE ELEMENT CWNL-15
Armoured Air Defence Company (ac)
- HQ
  - x1 Commander CWNL-23
- Transport
  - x1 YPR-765 PRCO-C4 Command Vehicle (d) CWNL-11
  - x3 PRTL Twin 35mm AA Vehicle (b) CWNL-08

(d) Mid-1980s: Add the following:
  - x3 Stinger SAM Team CWNL-33
  - x3 Land Rover Light Utility Vehicle (no MG) CWNL-41

(b) The PRTL is a Dutch variant of the West German Flakpanzer Gepard. The only significant visual difference between the two is that the PRTL has a maritime-style ‘bar’ radar antenna instead of the Gepard’s distinctive dish antenna.

(c) The Company may alternatively be split up as individual unit attachments to other BGs or MEs.

(d) Modelling note: The YPR-765 PRCO-C4 was fitted with a standard M113 cupola.
MANOEUVRE ELEMENT CWNL-19
Territorial Light Reconnaissance Squadron

- Command/Recce
  - x1 Commander
- Transport/Recce
  - x1 M38A1 'Nekaf' Jeep (no MG)
  - x6 Territorial Infantry (1 M20 Bazooka)
- Recce
  - x6 M38A1 'Nekaf' Jeep (with MG)

MANOEUVRE ELEMENT CWNL-20
Quad Anti-Aircraft Machine Gun Platoon

- Command
  - x1 Commander
- Transport
  - x1 M38A1 'Nekaf' Jeep (no MG)
  - x6 M55 Quad .30 Cal AAMG
  - x3 DAF YA-328 3-Ton Truck

(a) The Platoon may alternatively be split up as individual unit attachments to other BGs or MEs.

(b) Each YA-328 truck carries x2 M55 Quad AAMGs.

MANOEUVRE ELEMENT CWNL-21
Mobile Security Infantry Company

- Command
  - x1 Commander
- Transport
  - x1 Land Rover Light Utility (no MG)
  - x16 Infantry (no MAW)
  - x16 Land Rover Light Utility (no MG)

(a) Land Rovers are armed with MGs when Infantry are mounted.

(b) May replace up to x4 Infantry with: 2-inch Mortar Team

MANOEUVRE ELEMENT CWNL-22
Reserve Mobile Security Infantry Company

- Command
  - x1 Commander
- Transport
  - x1 YA-126 Light Truck (no MG)
  - x16 Territorial Infantry (2 M20 Bazooka)

(a) DAF YA-126 Light Trucks are armed with MGs when Infantry are mounted.

MANOEUVRE ELEMENT CWNL-23
Territorial Mobile Security Infantry Company

- Command
  - x1 Commander
- Transport
  - x1 M38A1 'Nekaf' Jeep (no MG)
  - x12 Territorial Infantry (2 M20 Bazooka)
  - x1 Bren AAMG Team

(a) In the 323 Security Infantry Battalion: Replace Territorial Infantry with:

- Infantry (1 Carl Gustav MAW)
- 2-inch Mortar Team

MANOEUVRE ELEMENT CWNL-24
Territorial Heavy Security Infantry Company

- Command
  - x1 Commander
  - x9 Territorial Infantry (1 M20 Bazooka)
  - x1 Bren AAMG Team
  - Organic Fire Support
  - x1 M1/M29 81mm Mortar

(a) May replace up to x4 Infantry with: 2-inch Mortar Team

MANOEUVRE ELEMENT CWNL-25
Territorial Security Infantry Company

- Command
  - x1 Commander
  - x12 Territorial Infantry (2 M20 Bazooka)
  - x2 Bren AAMG Team
MANOEUVRE ELEMENT CWNL-26
Territorial Light Security Infantry Company

Command
HQ x1 Commander CWNL-23
x9 Territorial Infantry (1 M20 Bazooka) (a) CWNL-49
x1 Bren AAMG Team CWNL-50

MANOEUVRE ELEMENT CWNL-27
Territorial Commando Company

Command/Recce
HQ x1 Commander CWNL-23
Transport/Recce
x1 M38A1 ‘Nekaf’ Jeep (no MG) CWNL-42
Recce
x9 Commando Bren/Sniper Group CWNL-53
Transport/Recce
x3 DAF YA-328 3-Ton Truck CWNL-22

MANOEUVRE ELEMENT CWNL-28
National Reserve Infantry Platoon (a)

Command
x1 Territorial Infantry (no MAW) CWNL-49
x2 Territorial Infantry (0-1 M20 Bazooka) (b) CWNL-49

(a) These platoons might alternatively be grouped with other such platoons to form a single ME under the command of a National Reserve Company HQ, or might be attached to a Security Infantry Company ME. Alternatively, they might remain as independent platoons, as shown here.

(b) Allocate x1 M20 Bazooka for every three Platoons present (round up fractions).

MANOEUVRE ELEMENT CWNL-29
RNLAF Airfield Defence Squadron

Command
HQ x1 Commander CWNL-23
Transport
x1 DAF YA-66 Light Utility Vehicle CWNL-21
x1 I-Hawk SAM CWNL-20
x3 Bofors L70 40mm Anti-Aircraft Gun CWNL-19
Transport
x4 DAF YA-4400 4-Ton Truck CWNL-48
(a) Some reservist units (such as those in 5th Infantry Division) persisted in using AMX 105mm Model A self-propelled howitzers well into the 1980s, before these were finally replaced with M109.

(b) There were enough FOs in the battalion for each Armoured Squadron and Armoured Infantry Company ME in the Brigade to have its own dedicated FO.

(c) Modelling note: The YPR-765 PRCO-C5 Forward Observation Vehicle was fitted with a standard M113 cupola, NOT the larger M26 cupola as shown on the Team Yankee model, so use spare M113 cupolas instead (The YPR-765 PRCO-C2 Battery Command Vehicle used the M26 cupola).

(a) In 101st Infantry Brigade, increase to $x^3$ FOs per Battery.

(b) In 1986: Replace all remaining M107 SP 175mm Howitzers with M110A2 SP 203mm Howitzers with M110A2 SP 203mm Howitzers.
**Royal Netherlands Air Force, 1980s**

Note that all RNLAF fast jet squadrons converted to F-16A Fighting Falcon (CWNL-38) during the period 1980-1991. I have therefore noted the year in which they converted to F-16 next to each squadron listing below:

312 Squadron – x9 F-104G Starfighter (1985) CWNL-39
313 Squadron – x9 NF-5A Freedom Fighter (1988) CWNL-37
314 Squadron – x9 NF-5A Freedom Fighter (1991) CWNL-37
315 Squadron – x9 NF-5A Freedom Fighter (1987) CWNL-37
316 Squadron – x9 NF-5A Freedom Fighter (1991) CWNL-37

Each battalion-sized battlegroup should have at least one FAC attached (CWNL-34), mounted in transport of a type appropriate to the unit (e.g. YP-408, M113, YPR-765 PRCO, Bv-202, M38A1 ‘Nekaf’ Jeep or Land Rover). There was no specific FAC vehicle.
RNLAF Light Aviation Group

- 298 Squadron
  - x12 Alouette III Scout Helicopter
  - CWNL-35

- 299 Squadron
  - x15 Bo-105 CB Scout Helicopter
  - CWNL-36

- 300 Squadron
  - x9 Alouette III Scout Helicopter
  - CWNL-35

- 302 Squadron (Training)
  - x9 Alouette III Scout Helicopter
  - CWNL-35

- 303 Squadron (Search & Rescue)
  - x6 Alouette III Scout Helicopter
  - CWNL-35

RNLAF 3rd Guided Weapons Group

- MANOEUVRE ELEMENT CWNL-18
- x4 RNLA 3rd Guided Weapons Squadron

RNLAF 5th Guided Weapons Group

- MANOEUVRE ELEMENT CWNL-18
- x4 RNLA 5th Guided Weapons Squadron

RNLAF Airfield Defence Group

- MANOEUVRE ELEMENT CWNL-29
- x7 RNLA Airfield Defence Squadron
| CWNL-01 | AMX-13/105 105mm Light Tank/Tank Destroyer | QRF, BPM |
| CWNL-02 | Centurion Mk 5/2 105mm Main Battle Tank | QRF, PP, FoW, RMM, BPM |
| CWNL-03 | Leopard 1NL (1A1) 105mm Main Battle Tank | RMM, QRF, PSC, BPM |
| CWNL-04 | Leopard 1-V 105mm Main Battle Tank | RMM, QRF, FoW, BPM |
| CWNL-05 | Leopard 2A4 120mm Main Battle Tank | QRF, RMM, FoW, BPM |
| CWNL-06 | Pionierpanzer Leopard | RMM |
| CWNL-07 | Biber AVLB | |
| CWNL-08 | PRTL Twin 35mm Anti-aircraft Vehicle | QRF, FoW, BPM |
| CWNL-09 | YPR-765 PRI 25mm Infantry Combat Vehicle | QRF, PSC, FoW, BPM |
| CWNL-10 | YPR-765 PRI 50mm Infantry Combat Vehicle | QRF, PSC, FoW, BPM |
| CWNL-11 | AMX-VTT TOW ATGM Vehicle | RMM |
| CWNL-12 | YPR-765 PRAT ATGM Vehicle (Improved TOW) | QRF, FoW, BPM |
| CWNL-13 | M113 C&V 25mm Reconnaissance Vehicle | QRF, PSC, FoW, BPM |
| CWNL-14 | M113 Armoured Personnel Carrier | QRF, SOG, PP, RMM, FoW, BPM |
| CWNL-15 | M19 60mm Mortar | QRF |
| CWNL-16 | M40 106mm Recoiless Rifle | PP, QRF, FoW |
| CWNL-17 | M40 106mm Recoiless Rifle | PP, QRF, FoW |
| CWNL-18 | M220 TOW ATGM Team | QRF |
| CWNL-19 | M38A1 ‘Nekaf’ Jeep | FoW |
| CWNL-20 | M55 Quad .50 Cal Anti-Aircraft Machine Gun | FoW |
| CWNL-21 | M30 107mm Mortar | FoW, QRF |
| CWNL-22 | DAF YA-328 3 Ton Truck (with .50 Cal) | QRF, PSC, FoW |
| CWNL-23 | Commando | QRF, PSC, FoW |
| CWNL-24 | Marine Infantry (84mm MAW, 66mm LAW & Dragon) | QRF, PSC, FoW |
| CWNL-25 | Combat Engineers (66mm LAW) | QRF, PSC, FoW |
| CWNL-26 | Commando | QRF, PSC, FoW |
| CWNL-27 | Commando | QRF, PSC, FoW |
| CWNL-28 | M30 107mm Mortar | FoW, QRF |
| CWNL-29 | M30 107mm Mortar | FoW, QRF, BPM |
| CWNL-30 | M30 107mm Mortar | FoW, QRF, BPM |
| CWNL-31 | M30 107mm Mortar | FoW, QRF, BPM |
| CWNL-32 | MO-120-RT 120mm Mortar | QRF, PSC, BPM |
| CWNL-33 | Stinger SAM Team | FoW |
| CWNL-34 | Forward Observer | QRF |
| CWNL-35 | Alouette III Observation Helicopter | Heller, RMM, AIL, OG |
| CWNL-36 | Bo-105CB Observation Helicopter | Italeri, RMM, FoW |
| CWNL-37 | F-16A Fighting Falcon | Italeri, Revell, AIL |
| CWNL-38 | F-104G Starfighter | Revell, RMM |
| CWNL-39 | M577 Command Vehicle | QRF, SOG, PP, FoW, RMM, PSC, BPM |
| CWNL-40 | Land Rover Light Utility Vehicle | QRF, PSC, BPM |
| CWNL-41 | M38A1 ‘Nekaf’ Jeep | FoW |
| CWNL-42 | M30 107mm Mortar | FoW, QRF |
| CWNL-43 | M30 107mm Mortar | FoW, QRF, BPM |
| CWNL-44 | DAF YA-126 Light Truck | QRF |
| CWNL-45 | Territorial Infantry (Garand, Bren, Energia, M20 Bazooka & MG) | FoW, QRF |
| CWNL-46 | M55 Quad .50 Cal Anti-Aircraft Machine Gun | FoW |
| CWNL-47 | M106 107mm Mortar Carrier | FoW, QRF, BPM |
| CWNL-48 | DAF YA-4400 4-Ton Truck | QRF |
| CWNL-49 | Bren Anti-Aircraft Machine Gun (Tripod Mount) | QRF |
| CWNL-50 | Bren Anti-Aircraft Machine Gun (Tripod Mount) | QRF |
| CWNL-51 | DAF YA-126 Light Truck | QRF |
| CWNL-52 | Browning M1919A4 Light Machine Gun | FoW, QRF |
| CWNL-53 | Territorial Commando Bren/Sniper Group (LAW) | FoW, QRF |
| CWNL-54 | 2-inch Mortar | FoW, QRF |
| CWNL-55 | YPR-765 PRCO-C5 Forward Observation Vehicle | QRF, PSC, FoW, BPM |
| CWNL-56 | YPR-765 PRMR 120mm Mortar Carrier | QRF, PSC, FoW, BPM |
| CWNL-57 | YPR-765 PRMDR Radar Reconnaissance Vehicle | QRF |
| CWNL-58 | YP-408 PWDR Radar Reconnaissance Vehicle | QRF |
| CWNL-59 | YP-408 PWMT 120mm Mortar Tractor | QRF |