BATTLEGROUP CWSW-02

Swedish Armoured Brigade 1980s (a)

Command
- x1 Commander CWSW-31

Transport
- x1 Stripbv 3021 Command Vehicle use CWSW-12

x3 Infantry (m/68 LAW & 1 m/48 MAW) (de) CWSW-29

Transport
- x1 Tgb 21 6x6 Medium Truck (with MG) CWSW-24

BATTLEGROUPS

BATTLEGROUP CWSW-20

x3 Armoured Battalion (b)

MANOEUVRE ELEMENTS

Manoeuvre Element CWSW-05
- x1 Mechanised Anti-Tank Company

Manoeuvre Element CWSW-16
- x1 Anti-Tank Company

Manoeuvre Element CWSW-06
- x1 Mechanised Recce Company

Manoeuvre Element CWSW-07
- x1 Mechanised Anti-Aircraft Company (c)

Manoeuvre Element CWSW-08
- x2 Armoured Engineer Company

FIRE SUPPORT ELEMENTS

FIRE SUPPORT ELEMENT CWSW-01
- x1 Armoured Howitzer Battalion (f)

This is an unfinished draft set of TO&Es for the core of the Swedish Army and Air Force during the Cold War, circa 1980-1989.

People have been pestering me for a while for these since QRF brought out the S-Tank and Pbv 302 APC, but I've had something of a headache pinning down the details of higher-level organisations such as Divisions, various odds and sods such as the numerous Jäger Battalions and the truly vast swathe of Swedish reserve and local defence units. Then it suddenly occurred to me that we in the main, generally just want to know about the regular core of an army and that's mostly all here.

So consider this ‘Version 0.0’ and happy gaming!

I'll update it to Version 1.0 once it's complete with all higher-level organisations and those pesky Jägers and Home Guardsmen.

Cheers,

Mark

(a) All four of the mainland Armoured Brigades (7th, 8th, 9th & 26th) conformed to the Type 63M organisation as shown here. However, the 18th Armoured Brigade, on the island of Gotland was designated as a ‘Type G’ brigade and had some very minor differences. The primary difference was that the Gotland Mechanised Infantry used WW2-era SKPF m/42 Armoured Trucks in lieu of Pbv 302 APCs.

(b) The 7th & 8th Armoured Brigades were equipped with Strv 103 (S-Tank). The 9th Armoured Brigade had Strv 101 (Centurion Mk 10) and/or Strv 102 (Centurion Mk 3 upgraded in Sweden to Mk 5 standard) – the Strv 101 were upgraded to Strv 105 standard in the late 1980s. The 26th Armoured Brigade was equipped with Strv 102, which were upgraded to Strv 104 standard in the late 1980s.

(c) The 18th Armoured Brigade in Gotland appears not to have had an Anti-Aircraft Company.

(d) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(e) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
   Infantry (Ak 5 rifle, Ksp 90 SAW) CWSW-33

(f) The ‘Armoured’ Howitzer Battalions organic to Armoured Brigades had towed 155mm Howitzers. The Howitzer Companies organic to Armoured Battalions had towed 105mm Howitzers. Aside from OP vehicles, they were not actually armoured!
BATTLEGROUP CWSW-03
Swedish Mechanised Brigade 1980s (a)

Command
- x1 Commander CWSW-31

Transport
- x1 Stripbv 3021 Command Vehicle use CWSW-12
- x3 Infantry (m/68 LAW & 1 m/48 MAW) (de) CWSW-32

BATTLEGROUPS

BATTLEGROUP CWSW-20
- x1 Armoured Battalion (bc)

BATTLEGROUP CWSW-21
- x2 Mechanised Battalion (c)

MANOEUVRE ELEMENTS

Manoeuvre Element CWSW-05
- x1 Mechanised Anti-Tank Company

Manoeuvre Element CWSW-06
- x1 Mechanised Recce Company

Manoeuvre Element CWSW-07
- x1 Mechanised Anti-Aircraft Company

Manoeuvre Element CWSW-09
- x2 Engineer Company

FIRE SUPPORT ELEMENTS

FIRE SUPPORT ELEMENT CWSW-03
- x1 Brigade Howitzer Battalion

(a) The 10th Mechanised Brigade was the only such formation in the Swedish order of battle and conformed to the Type 85 organisation, as shown here. However, there were several other independent Mechanised Battalions scattered about. In terms of organisation there was very little difference between this organisation and the Type 63M Armoured Brigade organisation. The only difference that we have been able to identify is that one of the Armoured Companies in each battalion was replaced with Ikv 91 Assault Guns.

(b) The Armoured Battalion listed here was actually designated as a ‘Mechanised Battalion’, though in reality was organised identically to an Armoured Battalion.

(c) The Strv 101 (Centurion Mk 10) Medium Tank was used by all three battalions.

(d) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(ef) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
- Infantry (Ak 5 rifle, Ksp 90 SAW) CWSW-33
The Norrlands Brigades were the Swedish Army's Arctic warfare specialists, equipped with large quantities of Bv-202 and Bv-206 over-snow vehicles, as well as skis and other essential cold-weather equipment, plus the training to operate effectively in such a harsh environment.

(b) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(c) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:

- Infantry (Ak 5 rifle, Ksp 90 SAW) CWSW-33

(d) The 15th Division in the Northern Military Area had two independent Armoured Battalions, equipped with the Strv 103 ‘S-Tank’. 
**BATTLEGROUP CWSW-05**

**Swedish Type 77 Infantry Brigade 1980s** (a)

Command
- x1 Commander CWSW-31

Transport
- x1 Tgb 11 Light Utility Vehicle (no MG) CWSW-20
- x3 Infantry (m/68 LAW & 1 m/48 MAW) (bc) CWSW-32

BATTLEGROUPS

**BATTLEGROUP CWSW-23**

x3 Type 77 Infantry Battalion

MANOEUVRE ELEMENTS

Manoeuvre Element CWSW-04
- x1 Assault Gun Company

Manoeuvre Element CWSW-08
- x2 Engineer Company

Manoeuvre Element CWSW-16
- x1 Anti-Tank Company

Manoeuvre Element CWSW-17
- x1 Recce Company

Manoeuvre Element CWSW-18
- x1 Anti-Aircraft Company

FIRE SUPPORT ELEMENTS

Fire Support Element CWSW-03
- x1 Brigade Howitzer Battalion

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(a) The Type 77 Infantry Brigades, along with the Type 85 Norrland Brigades, were Sweden’s main mobile infantry formations, capable of mounting a mobile defence and limited counter-attack capability. In 1988 the Type 77R Brigade organisation (BG CWSW-05) was introduced, which was very similar, though incorporated the new BILL anti-tank missile and made the brigade more of an anti-tank screening formation. However, it is not clear how many (if any) Type 77R Brigades were operational before the end of the Cold War.

(b) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(c) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:

- Infantry (Ak 5 rifle, Ksp 90 SAW) CWSW-33
### Swedish Type 77R Infantry Brigade 1980s

#### Command
- 1 Commander (CWSW-31)

#### Transport
- 1 Tgb 11 Light Utility Vehicle (no MG) (CWSW-20)
- 3 Infantry (m/68 LAW & 1 m/48 MAW) (CWSW-32)

#### BATTLEGROUPS

#### BATTLEGROUP CWSW-06

**Swedish Type 77R Infantry Brigade 1980s (a)**

- **Command**: x1 Commander (CWSW-31)
- **Transport**: x1 Tgb 11 Light Utility Vehicle (no MG) (CWSW-20)
- 3 Infantry (m/68 LAW & 1 m/48 MAW) (CWSW-32)

#### FIRE SUPPORT ELEMENTS

- **FIRE SUPPORT ELEMENT CWSW-03**: x1 Brigade Howitzer Battalion

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**Footnotes**

(a) The Type 77 Infantry Brigades, along with the Type 85 Norrland Brigades, were Sweden’s main mobile infantry formations, capable of mounting a mobile defence and limited counter-attack capability. In 1988 the Type 77R Brigade organisation (BG CWSW-05) was introduced, which was very similar, though incorporated the new BILL anti-tank missile and made the brigade more of an anti-tank screening formation. However, it is not clear how many (if any) Type 77R Brigades were operational before the end of the Cold War.

(b) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(c) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
- Infantry (Ak 5 rifle, Ksp 90 SAW) (CWSW-33)
**BATTLEGROUP CWSW-05**

**Swedish Type 66M Infantry Brigade 1980s (a)**

Command
- x1 Commander
- CWSW-31

Transport
- x1 Tgb 11 Light Utility Vehicle (no MG)
- CWSW-20
- x3 Infantry (m/68 LAW & 1 m/48 MAW)
- CWSW-32

Transport
- x1 Tgb 21 6x6 Medium Truck (with MG)
- CWSW-24

**BATTLEGROUPS**

**BATTLEGROUP CWSW-25**

- x3 Type 66M Infantry Battalion

**MANOEUVRE ELEMENTS**

Manoeuvre Element CWSW-04
- x1 Assault Gun Company (c)

Manoeuvre Element CWSW-08
- x1 Engineer Company

Manoeuvre Element CWSW-16
- x1 Anti-Tank Company

Manoeuvre Element CWSW-17
- x1 Recce Company

Manoeuvre Element CWSW-18
- x1 Anti-Aircraft Company

**FIRE SUPPORT ELEMENTS**

**FIRE SUPPORT ELEMENT CWSW-05**

- x1 Infantry Howitzer Battalion

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(a) The Type 66 Infantry Brigades, were Sweden's main defensive infantry formations, with only limited mobility. Standard Type 66 Brigades used civilian bicycles as their main form of mobility, while Type 66R Brigades used commandeered civilian tractors (with trailers) and trucks. Type 66M Brigades were more fortunate, having limited quantities of military softskins and Bv-202 over-snow vehicles. By the late 1980s, most (possibly all?) Type 66 Brigades seem to have been of Type 66M organisation.

(b) One source states that while Type 66M Brigades included an Assault Gun Company, Type 66 Brigades did not. The source doesn't mention Type 66R Brigades.
(a) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(b) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
   Infantry (Ak 5 rifle, Ksp 90 SAW) CWSW-33

(c) The battalion Pioneer Platoons carried 400 anti-tank mines, with which to create a defensive screen in front of the battalion.

(d) In the two independent Armoured Battalions (S-Tank) assigned to 15th Division in the Northern Military Area, replace wheeled transport with:
   Bv-202 Arctic Warfare Carrier (with MG) CWSW-16

(e) The Independent Armoured Battalions assigned to 15th Division had only x1 Mechanised Infantry Company apiece. All other Armoured Battalions had x2 Mechanised Infantry Companies.

(f) The ‘Armoured’ Howitzer Companies organic to Mechanised Battalions had towed 105mm Howitzers. Aside from the OP vehicles, they were not actually armoured!
**BATTLEGROUP CWSW-22**

**Type 85 Norrlands Infantry Battalion (a)**

- **Command**
  - x1 Commander  CWSW-31
- **HQ**
  - x1 Bv 206 Arctic Warfare Carrier (no MG)  (e)  CWSW-17

**MANOEUVRE ELEMENTS**

- Manoeuvre Element CWSW-09
  - x4 Type 85 Norrlands Infantry Company

**FIRE SUPPORT ELEMENTS**

- Fire Support Element CWSW-08
  - x1 Type 85 Norrlands Mortar Company

**ATTACHMENTS**

- Recce
  - x3 Infantry (m/68 LAW & 1 m/48 MAW)  (bc)  CWSW-32
- Transport/Recce
  - x1 Bv 206 Arctic Warfare Carrier (with MG)  (e)  CWSW-17
- x3 Combat Engineers  (d)  CWSW-39

**TRANSPORT**

- x1 Bv 206 Arctic Warfare Carrier (with MG)  CWSW-17
- x1 Pvb 1110 90mm Recoilless Rifle  CWSW-27
- x1 Pvb 2062 Recoilless Rifle Carrier  (e)  CWSW-18
- x2 m/48 Carl Gustav MAW Team  CWSW-45

(a) Type 85 Norrlands Infantry Battalions were Arctic Warfare specialists and were fully equipped with Bv 206 over-snow vehicles, skis and sleds for conducting operations in frozen terrain.

(b) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(c) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
  - Infantry (Ak 5 rifle, Ksp 90 SAW)  CWSW-33

(d) The battalion Pioneer Platoons carried a large quantity of anti-tank mines, with which to create a defensive screen in front of the battalion.

(e) The battalion (or elements of it) may alternatively travel light, on skis. In which case, delete the Bv 206 transport. Troops may be replaced with Ski Troops (CWSW-34) when on the move (treat the same as bicycles, cavalry horses or motorcycles). All heavy weapons are equipped with sleds and can move at the same rate as ski troops. Bv 206 vehicles may also tow up to x4 units of ski troops/heavy weapons on snow – treat as Tank Riders in game terms, but they may not Rapid Advance or Displace.

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**BATTLEGROUP CWSW-23**

**Type 77 Infantry Battalion (a)**

- **Command**
  - x1 Commander  CWSW-31
- **Transport**
  - x1 Tgb 11 Light Utility Vehicle (no MG) (b)  CWSW-20

**MANOEUVRE ELEMENTS**

- Manoeuvre Element CWSW-10
  - x4 Type 77 Infantry Company

**FIRE SUPPORT ELEMENTS**

- Fire Support Element CWSW-09
  - x1 Type 77 Mortar Company

**ATTACHMENTS**

- Recce
  - x3 Infantry (m/68 LAW & 1 m/48 MAW) (cd)  CWSW-32
- Transport/Recce
  - x1 Bv 206 Arctic Warfare Carrier (with MG)  CWSW-17
  - x1 Tgb 21 6x6 Medium Truck (with MG)  CWSW-24
  - x1 Pvb 1110 90mm Recoilless Rifle  CWSW-27
- Transport
  - x1 Tgb 1111 90mm Recoilless Rifle Carrier  CWSW-21
  - x2 m/48 Carl Gustav MAW Team  CWSW-45
  - x2 Tgb 11 Light Utility Vehicle (with MG)  CWSW-20

(a) Type 77 Infantry Battalions had full motorisation and were designed to be able to conduct a mobile defence.

(b) May replace Battalion Commander’s Tgb 11 with:
  - Bv 206 Arctic Warfare Carrier (no MG)  CWSW-17

(c) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(d) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
  - Infantry (Ak 5 rifle, Ksp 90 SAW)  CWSW-33

(e) The battalion Pioneer Platoons carried a large quantity of anti-tank mines, with which to create a defensive screen in front of the battalion.
Type 77R Infantry Battalion

- Command
  - x1 Commander

- Transport
  - x1 Tgb 11 Light Utility Vehicle (no MG)

**MANOEUVRE ELEMENTS**

- x3 Type 77R Infantry Company

**FIRE SUPPORT ELEMENTS**

- Fire Support Element CWSW-10
  - x1 Type 77R Mortar Company

**ATTACHMENTS**

- x3 Combat Engineers
- x1 Tgb 21 Medium Truck (with MG)
- x1 RBS-56 BILL ATGM Team
- x2 m/48 Carl Gustav MAW Team
- x3 Tgb 11 Light Utility Vehicle (with MG)

(a) Type 77R Infantry Battalions had full motorisation and were designed to be able to conduct a mobile defence with the new BILL ATGM system.

(b) May replace Battalion Commander’s Tgb 11 with:
  - Bv 206 Arctic Warfare Carrier (no MG)

(c) The battalion Pioneer Platoons carried a large quantity of anti-tank mines, with which to create a defensive screen in front of the battalion.

(d) Note that the Recce Platoon formed part of a Type 77R Battalion’s Mortar Company, whereas in other battalion types it was normally found as part of the Battalion HQ Company.

Type 66M Infantry Battalion

- Command
  - x1 Commander

- Transport
  - x1 Tgb 11 Light Utility Vehicle (no MG)

**MANOEUVRE ELEMENTS**

- x4 Type 66M Infantry Company

**FIRE SUPPORT ELEMENTS**

- Fire Support Element CWSW-11
  - x1 Type 66 Mortar Company

**ATTACHMENTS**

- x3 Infantry (m/68 LAW & 1 m/48 MAW)
- x2 Pvbj 1110 90mm Recoilless Rifle
- x2 m/48 Carl Gustav MAW Team
- x3 Combat Engineers
- x1 Tgb 21 Medium Truck (no MG)
- x1 Bv 202 Arctic Warfare Carrier (w. MG)
- x2 Tgb 1111 90mm Recoilless Rifle Carrier
- x2 Tgb 21 Medium Truck (no MG)
  - Up to x3

(a) Type 66M Infantry Battalions had limited motorisation. Type 66R Battalions meanwhile, used the same organisation, though relied upon commandeered civilian trucks, tractors and trailers. Type 66 Battalions again used the same organisation, but relied mainly upon civilian bicycles!

(b) May replace Battalion Commander’s Tgb 11 with:
  - Bv 202 Arctic Warfare Carrier (no MG)

(c) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(d) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
  - Infantry (Ak 5 rifle, Ksp 90 SAW)

(e) The battalion Pioneer Platoons carried a large quantity of anti-tank mines, with which to create a defensive screen in front of the battalion.

(f) In Type 66 & Type 66R Battalions, replace transport with:
  - Civilian Tractor and Trailer
  - Bicycles
MANOEUVRE ELEMENT CWSW-01

Armoured Company

- **Command**
  - x1 Strv 102 105mm Main Battle Tank (abcd)
  - x3 Strv 102 105mm Main Battle Tank (abcd)
  - x3 Infantry (m/68 LAW & 1 m/48 MAW) (ef)

- **Transport**
  - x1 Pbv 302 20mm APC (g)

(a) In the two independent Armoured Battalions assigned to 15th Division and in the 7th & 8th Armoured Brigades, replace Strv 102 tanks with:
  - Strv 103 'S-Tank' 105mm Main Battle Tank
From 1987-88: May upgrade Strv 103 'S-Tank' to:
  - Strv 103C 'S-Tank' 105mm Main Battle Tank

(b) Mid-1980s (1985-1987, except in 26th Armoured Brigade): All Strv 102 tanks were upgraded. May therefore replace the Strv 102 tanks with:
  - Strv 104 105mm Main Battle Tank

(c) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(d) Mid-1980s: All Strv 101 tanks were upgraded. May therefore replace the Strv 101 tanks with:
  - Strv 101R 105mm Main Battle Tank

(e) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(f) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
  - Infantry (Ak 5 rifle, Ksp 90 SAW)

(g) In Gotland (18th Armoured Brigade), replace Pbv 302 APC with:
  - m/42 SKPF Armoured Truck

(h) Somewhat bizarrely, during peacetime the Company Commander did not have a dedicated tank and instead had a Tgb 11 Jeep! I can't find anything official, but Swedish veterans tell me that during mobilisation, the Company Commander would take over one of the Platoon Commander's tanks, as shown here.

MANOEUVRE ELEMENT CWSW-02

Mechanised Infantry Company

- **Command**
  - x1 Commander
  - x9 Infantry (m/68 LAW & 1 m/48 MAW) (ab)

- **Transport**
  - x4 Pbv 302 20mm APC (cd)
  - x2 Pbv 1110 90mm Recoilless Rifle

(a) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(b) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
  - Infantry (Ak 5 rifle, Ksp 90 SAW)

(c) In Gotland (18th Armoured Brigade), replace Pbv 302 APC with:
  - m/42 SKPF Armoured Truck

(d) In the two Independent Tank Battalions assigned to 15th Division in the Northern Military Area, replace all Pbv 302 with:
  - Bv 202 Arctic Warfare Carrier (with MG)
  - Bv 206 Arctic Warfare Carrier (with MG)

(h) Somewhat bizarrely, during peacetime the Company Commander did not have a dedicated tank and instead had a Tgb 11 Jeep! I can't find anything official, but Swedish veterans tell me that during mobilisation, the Company Commander would take over one of the Platoon Commander's tanks, as shown here.

MANOEUVRE ELEMENT CWSW-03

Mechanised Assault Gun Company

- **Command**
  - x1 Lkv 91 90mm Assault Gun (c)
  - x3 Lkv 91 90mm Assault Gun
  - x3 Infantry (m/68 LAW & 1 m/48 MAW) (ab)

- **Transport**
  - x1 Pbv 302 20mm APC

(a) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(b) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
  - Infantry (Ak 5 rifle, Ksp 90 SAW)

(c) Somewhat bizarrely, during peacetime the Company Commander did not have a dedicated tank and instead had a Tgb 11 Jeep! I can't find anything official, but Swedish veterans tell me that during mobilisation, the Company Commander would take over one of the Platoon Commander's tanks, as shown here.
**MANOEUVRE ELEMENT CWSW-04**

**Assault Gun Company**

- Command
  - x1 Ikv 91 90mm Assault Gun (ae) CWSW-01
  - x3 Ikv 91 90mm Assault Gun (a) CWSW-01
- x3 Infantry (m/68 LAW & 1 m/48 MAW) (bc) CWSW-32
- Transport
  - x1 Tgb 21 6x6 Medium Truck (with MG) (d) CWSW-24

(a) 1980-1984: Some Type 66/66R/66M Brigades were still using obsolete equipment during this period. May therefore replace the Ikv 91s with:

- Strv 74 75mm Medium Tank CWSW-02

(b) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(c) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:

- Infantry (Ak 5 rifle, Ksp 90 SAW) CWSW-33

(d) In Type 85 Norrlands Brigades: Replace truck with:

- Bv 206 Arctic Warfare Carrier (with MG) CWSW-17

(e) Somewhat bizarrely, during peacetime the Company Commander did not have a dedicated tank and instead had a Tgb 11 Jeep! I can’t find anything official, but Swedish veterans tell me that during mobilisation, the Company Commander would take over one of the Platoon Commander’s tanks, as shown here.

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**MANOEUVRE ELEMENT CWSW-05**

**Mechanised Anti-Tank Company (a)**

- Command
  - x1 Commander CWSW-31
- Transport
  - x1 Tgb 11 Light Utility Vehicle (no MG) CWSW-20
  - x2 Pvbj 1110 90mm Recoilless Rifle CWSW-27
  - Transport
    - x2 Tgb 1111 90mm Recoilless Rifle Carrier CWSW-21
  - x3 m/48 Carl Gustav MAW Team CWSW-45
  - Transport
    - x2 Tgb 13 6x6 Light Truck (with MG) CWSW-22
    - x1 Tgb 11 Light Utility Vehicle (with MG) CWSW-20
    - x3 RBS-53 Bantam ATGM Team CWSW-42
    - Transport
      - x3 Tgb 11 Light Utility Vehicle (no MG) CWSW-20

(a) In Armoured Brigades from 1984 (in practice the organisational change generally didn’t happen until 1988/89): Replace the entire company with the following:

- Command
  - x1 Commander CWSW-31
- Transport
  - x1 Tgb 11 Light Utility Vehicle (no MG) CWSW-20
  - x6 RBS-55 TOW ATGM Team CWSW-43
  - Transport
    - x6 Pvrbv 551 TOW ATGM Carrier CWSW-10
**MANOEUVRE ELEMENT CWSW-06**

**Mechanised Recce Company**

- Command/Recce
  - Commander: 1
  - Recce: 1
  - Transport/Recce: 1
    - Infantry (m/68 LAW) (ab)
    - Tgb 13 6x6 Light Truck (no MG)

- Recce
  - Infantry (m/68 LAW & 1 m/48 MAW) (ab)
  - Tgb 11 Light Utility Vehicle (with MG)

- Transport/Recce
  - Infantry (m/68 LAW & 2 m/48 MAW) (ab)
  - Pbv 302 20mm APC (c)
  - Pvbj 1110 90mm Recoilless Rifle
  - Tgb 11 Light Utility Vehicle (no MG)
  - Tgb 1111 90mm Recoilless Rifle Carrier

- *(a)* Late 1980s: The Infantry may upgrade their LAWs to m/86.

- *(b)* Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
  - Infantry (Ak 5 rifle, Ksp 90 SAW)

- *(c)* In Gotland (18th Armoured Brigade), replace Pbv 302 APC with:
  - m/42 SKPF Armoured Truck

**MANOEUVRE ELEMENT CWSW-07**

**Mechanised Anti-Aircraft Company** *(b)*

- Command
  - Commander: 1
  - Transport
    - Tgb 11 Light Utility Vehicle (no MG)
    - Lvakan m/40-70 20mm Anti-Aircraft Gun
  - Transport
    - Tgb 22 6x6 Light Truck (no MG)
    - RBS-69 SAM Team (a)

- Transport
  - Tgb 11 Light Utility Vehicle (no MG)
  - Lvrbv 701 RBS-70 SAM Carrier

- *(a)* May replace RBS-69 SAM Teams with:
  - RBS-70 SAM Team

- *(b)* Late 1980s in mainland Armoured Brigades: Replace the entire company with the following organisation:
  - Command
    - Commander: 1
    - Transport
      - Tgb 11 Light Utility Vehicle (no MG)
      - Lvrbv 701 RBS-70 SAM Carrier
**MANOEUVRE ELEMENT CWSW-08**

**Engineer Company** CWSW-08

- **Command**
  - x1 Commander: CWSW-31

- **Transport**
  - x1 Tgb 11 Light Utility Vehicle (no MG): CWSW-20
  - x9 Combat Engineers CWSW-39
  - x3 Tgb 21 6x6 Medium Truck (with MG): CWSW-24
  - x1 Bridgelaying Truck: use CWSW-24
  - x1 Minelaying Vehicle: use CWSE-24

**MANOEUVRE ELEMENT CWSW-09**

**Type 85 Norrlands Infantry Company (c)**

- **Command**
  - x1 Commander: CWSW-31

- **Transport**
  - x9 Infantry (m/68 LAW & 3 m/48 MAW) (ab): CWSW-32
  - x1 Ksp 58 GPMG Team: CWSW-36
  - x3 Bv 206 Arctic Warfare Carrier (with MG): CWSW-17
  - x1 Pvbj 1110 90mm Recoilless Rifle: CWSW-27
  - x1 m/48 Carl Gustav MAW Team: CWSW-45

- **Transport**
  - x1 Pvbv 2062 90mm Recoilless Rifle Carrier: CWSW-18

(a) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(b) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
Infantry (Ak 5 rifle, Ksp 90 SAW) CWSW-33

(c) The company (or elements of it) may alternatively travel light, on skis. In which case, delete the Bv 206 transport. Troops may be replaced with Ski Troops (CWSW-63) when on the move (treat the same as bicycles, cavalry horses or motorcycles). All heavy weapons are equipped with sleds and can move at the same rate as ski troops. Bv 206 vehicles may also tow up to x4 units of ski troops/heavy weapons on snow – treat as Tank Riders in game terms, but they may not Rapid Advance or Displace.
MANOEUVRE ELEMENT CWSW-12
Type 66M Infantry Company (cde)

- Command
  - x1 Commander

- HQ
  - x9 Infantry (m/68 LAW & 3 m/48 MAW) (ab)
  - x1 Ksp 58 GPMG Team

- Transport/Recce
  - x1 Bv 202 Arctic Warfare Carrier (MG) (cd)

(a) Late 1980s: The Infantry in Type 66M Brigades (but not Type 66R and probably not Type 66) may upgrade their LAWs to m/86.

(b) Late 1980s: The Infantry in Type 66M Brigades (But not Type 66R and probably not Type 66) may upgrade all their weaponry and may therefore be replaced with:

  Infantry (Ak 5 rifle, Ksp 90 SAW)

(c) The only motor transport organic to a Type 66M Company is x1 Bv 202 over-snow vehicle. However, they could also utilise the battalion’s pool of motor transport elements. Additionally, the Swedish Army held roughly a battalion’s-worth of wheeled APCs for units engaged on UN peacekeeping duties. These could also be used to motorise some units in defence of the country. May therefore add the following transport:

  x4 m/42 SKPF Armoured Truck

Or from the late 1980s with:

  x4 Ptgb XA-180/185 Wheeled APC

(d) In Type 66 and Type 66R Battalions: Delete the Bv 202 and add various commandeered civilian transport and bicycles.

MANOEUVRE ELEMENT CWSW-14
Norrlands Recce Company

- Command/Recce
  - x1 Commander

- HQ
  - x6 RBS-70 SAM Team

- Transport/Recce
  - x1 Bv 206 Arctic Warfare Carrier (no MG)
  - x8 Infantry (m/68 LAW & 4 m/48 MAW) (ab)

- Recce
  - x4 Bv 206 Arctic Warfare Carrier (with MG)

(a) Late 1980s: The Infantry may upgrade their LAWs to m/86.

(b) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:

  Infantry (Ak 5 rifle, Ksp 90 SAW)

(c) The company (or elements of it) may alternatively travel light, on skis. In which case, delete the Bv 206 transport. Troops may be replaced with Ski Troops (CWSW-63) when on the move (treat the same as bicycles, cavalry horses or motorcycles). All heavy weapons are equipped with sleds and can move at the same rate as ski troops. Bv 206 vehicles may also tow up to x4 units of ski troops/heavy weapons on snow – treat as Tank Riders in game terms, but they may not Rapid Advance or Displace.

MANOEUVRE ELEMENT CWSW-15
Norrlands Anti-Aircraft Company

- Command
  - x1 Commander

- HQ
  - x1 Bv 206 Arctic Warfare Carrier (no MG)

- Transport
  - x6 RBS-55 TOW ATGM Team

- Transport
  - x6 Bv 2063 Arctic TOW ATGM Carrier

MANOEUVRE ELEMENT CWSW-13
Norrlands Anti-Tank Company

- Command
  - x1 Commander

- HQ
  - x1 Bv 206 Arctic Warfare Carrier (no MG)

- Transport
  - x6 RBS-55 TOW ATGM Team

- Transport
  - x6 Bv 2063 Arctic TOW ATGM Carrier
MANOEUVRE ELEMENT CWSW-16

Anti-Tank Company

Command
x1 Commander CWSW-31

Transport
x1 Tgb 11 Light Utility Vehicle (no MG) CWSW-20
x3 Pvbj 1110 90mm Recoilless Rifle (c) CWSW-27

Transport
x3 Tgb 1111 90mm Recoilless Rifle Carrier CWSW-21
x3 m/48 Carl Gustav MAW Team CWSW-45

Transport
x4 Tgb 11 Light Utility Vehicle (with MG) CWSW-20
x3 Infantry (m/68 LAW & 1 m/48 MAW) (ab) CWSW-32

Transport
x1 Ksp 58 GPMG Team CWSW-36

(a) Late 1980s: The Infantry may upgrade their LAWs to m/86.
(b) May replace RBS-69 SAM Teams with:
    RBS-70 SAM Team CWSW-47

(c) In Type 77R Brigades: Replace 90mm Recoilless Rifles and transport with:
    RBS-56 BILL ATGM Team CWSW-44
    Tgb-11 Light Utility Vehicle (with MG) CWSW-20

MANOEUVRE ELEMENT CWSW-17

Recce Company

Command/Recce
x1 Commander CWSW-31

Transport/Recce
x1 Tgb 11 Light Utility Vehicle (no MG) CWSW-20

Recce
x8 Infantry (m/68 LAW & 4 m/48 MAW) (ab) CWSW-32

Transport
x4 Tgb 11 Light Utility Vehicle (with MG) CWSW-20

Transport
x2 Tgb 13 6x6 Medium Truck (with MG) CWSW-22

(a) Late 1980s: The Infantry may upgrade their LAWs to m/86.
(b) Late 1980s: The Infantry may upgrade all their weaponry and may therefore be replaced with:
    Infantry (Ak 5 rifle, Ksp 90 SAW) CWSW-33

MANOEUVRE ELEMENT CWSW-18

Anti-Aircraft Company

Command
x1 Commander CWSW-31

Transport
x1 Tgb 11 Light Utility Vehicle (no MG) CWSW-20
x3 Lvakan m/40-70 20mm Anti-Aircraft Gun CWSW-30

Transport
x3 Tgb 22 6x6 Light Truck (no MG) CWSW-25
x3 RBS-69 SAM Team (a) CWSW-46

(a) May replace RBS-69 SAM Carrier (no MG) CWSW-26

MANOEUVRE ELEMENT CWSW-19

Type 48 Anti-Aircraft Company

Command
x1 Commander CWSW-31

Transport
x1 Tgb 11 Light Utility Vehicle (no MG) CWSW-20
x3 Lvakan m/48 40mm Anti-Aircraft Gun CWSW-29

Transport
x3 Tgb 22 6x6 Light Truck (no MG) CWSW-25

MANOEUVRE ELEMENT CWSW-20

Type 70 Anti-Aircraft Company

Command
x1 Commander CWSW-31

Transport
x1 Tgb 11 Light Utility Vehicle (no MG) CWSW-20
x3 RBS-70 SAM Team CWSW-47

Transport
x3 Tgb 22 SAM Carrier (no MG) CWSW-26

MANOEUVRE ELEMENT CWSW-21

Type 77 Anti-Aircraft Company

Command
x1 Commander CWSW-31

Transport
x1 Tgb 11 Light Utility Vehicle (no MG) CWSW-20
x3 RBS-77 Hawk SAM Launcher CWSW-28

Transport
x3 Tgb 21 Medium Truck (no MG) CWSW-24
1st (Norbotten) Army Aviation Battalion
- 7 Bell 204 C Utility Helicopter CWSW-59
- 9 Bell 206 A Observation Helicopter CWSW-58
- 5 Bo-105 HKP-9A Attack Helicopter CWSW-60

2nd (Östgöta) Army Aviation Battalion
- 7 Bell 204 C Utility Helicopter CWSW-59
- 9 Bell 206 A Observation Helicopter CWSW-58
- 5 Bo-105 HKP-9A Attack Helicopter CWSW-60
- 13 Hughes 269 C Observation Helicopter CWSW-57
FIRE SUPPORT ELEMENT CWSW-01
Armoured Howitzer Battalion (a)

On-Table Attachment/Recce
x1 Forward Observer
x1 Epbv 3022 Armoured OP Vehicle
Fire Support
x2 Haub F 155mm Towed Howitzer

(a) These units were not ‘armoured’ in the sense of being equipped with self-propelled, armoured guns. The ‘armoured’ title refers to the fact that they supported armoured units. The only armoured vehicles in the unit are the Epbv 3022 OP vehicles.

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FIRE SUPPORT ELEMENT CWSW-03
Brigade Howitzer Battalion

On-Table Attachment/Recce
x1 Forward Observer
x1 Tgb 1321 OP Vehicle
Fire Support
x2 FH77A 155mm Towed Howitzer

(a) FO’s transport may be replaced in some units (particularly in the north) with:
Bv 202 Arctic Warfare Carrier (with MG)

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FIRE SUPPORT ELEMENT CWSW-05
Infantry Howitzer Battalion

On-Table Attachment
x1 Forward Observer
x1 Tgb 1321 OP Vehicle
Fire Support
x2 m/40 105mm Howitzer

(a) FO’s transport may be replaced in some units with civilian transport or (particularly in the north) with:
Bv 202 Arctic Warfare Carrier (with MG)

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FIRE SUPPORT ELEMENT CWSW-07
Armoured Howitzer Company

Command
x1 Commander
Transport
x1 Tgb 1321 OP Vehicle
On-Table Attachment/Recce
x1 Forward Observer
Transport/Recce
x1 Epbv 3022 Armoured OP Vehicle
Fire Support
x2 m/40 105mm Howitzer
Transport
x2 Tgb 21 Medium Truck

(a) Transport may be replaced in some units (particularly in the north) with:
Bv 202 Arctic Warfare Carrier (with MG)

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FIRE SUPPORT ELEMENT CWSW-08
Type 85 Norrlands Mortar Company

Command
x1 Commander
Transport
x1 Bv 202 Arctic Warfare Carrier
On-Table Attachment/Recce
x1 Forward Observer
Transport/Recce
x1 Bv 202 Arctic Warfare Carrier
Fire Support
x3 12cm Granatkastare m/41D
Transport/Recce
x3 Bv 202 Arctic Warfare Carrier

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FIRE SUPPORT ELEMENT CWSW-09
Type 77 Mortar Company

Command
x1 Commander
Transport
x1 Tgb 1321 OP Vehicle
On-Table Attachment/Recce
x1 Forward Observer
Transport
x1 Tgb 1321 OP Vehicle
Fire Support
x3 12cm Granatkastare m/41D
Transport
x3 Tgb 21 Medium Truck

(a) Transport may be replaced in some units (particularly in the north) with:
Bv 202 Arctic Warfare Carrier (with MG)
There were initially x2 such battalions in the 15th Division, each with x3 Batteries. In the late 1980s they were reorganised as x3 Battalions, each of x2 Batteries. Note that these were the only self-propelled artillery units in the Swedish Army and all were grouped in the Northern Military Region, under the command of 15th Division.

(b) Somewhat unusually, the Recce Platoon of a Type 77R Infantry Battalion was subordinate to the Battalion Mortar Company. The Recce Platoon may form a separate platoon-sized ME. Designate x1 Infantry Unit (or the FO if attached) as the Platoon Commander.

NOTE: The Bankannon 1A was a unique weapon and held the world record for the fastest-firing artillery piece, being able to put 15 rounds on the target in 45 seconds! This was achieved through a magazine-feed: the gun had two seven-round magazines and a 15th round would be in the breech. In game terms, the Bandkannon Battery can thicken its own concentrations, giving an extra +1 Thickening bonus at the player’s discretion. However, it must then cease fire for a turn while it reloads.
Swedish Air Force (Wartime Organisation)

1st Air Wing (a)
61 Attack Squadron with x9 AJ-37 Viggen CWSW-54
62 Attack Squadron with x9 AJ-37 Viggen CWSW-54
71 Attack Squadron with x9 AJ-37 Viggen CWSW-54
72 Attack Squadron with x9 AJ-37 Viggen CWSW-54
151 Attack Squadron with x9 AJ-37 Viggen CWSW-54
152 Attack Squadron with x9 AJ-37 & SK-37 Viggen CWSW-54
51 Light Attack Squadron, with x9 SK-60B/C CWSW-53
52 Light Attack Squadron, with x9 SK-60B/C CWSW-53
53 Light Attack Squadron, with x9 SK-60B/C CWSW-53
163 Light Attack Squadron, with x9 SK-60B/C CWSW-53
164 Light Attack Squadron, with x9 SK-60B/C CWSW-53
2111 Reconnaissance Squadron with x9 SF/SH-37 Viggen CWSW-54
2112 Reconnaissance Squadron with x9 SF/SH-37 Viggen CWSW-54
1322 Reconnaissance Squadron with x9 SF/SH-37 Viggen CWSW-54
1323 Reconnaissance Squadron with x9 SF/SH-37 Viggen CWSW-54
1722 Reconnaissance Squadron with x9 SF/SH-37 Viggen CWSW-54
1723 Reconnaissance Squadron with x9 SF/SH-37 Viggen CWSW-54

Upper Norrland Military Area
212 Fighter Squadron with x9 J-35D Draken (1982) (b) CWSW-56
213 Fighter Squadron with x9 J-35D Draken (1982) (b) CWSW-56

Lower Norrland Military Area
41 Fighter Squadron with x9 J-35D Draken (1983) (b) CWSW-56
42 Fighter Squadron with x9 J-35D Draken (1983) (b) CWSW-56

Eastern Military Area
131 Fighter Squadron with x9 J-35D Draken (1980) (b) CWSW-56
161 Fighter Squadron with x9 J-35D Draken (1986) (b) CWSW-56
162 Fighter Squadron with x9 J-35D Draken (1986) (b) CWSW-56

Western Military Area
101 Fighter Squadron with x9 J-35F/F2 Draken CWSW-56

Southern Military Area
102 Fighter Squadron with x9 J-35F/F2 Draken CWSW-56
103 Fighter Squadron with x9 J-35F/F2 Draken CWSW-56
172 Fighter Squadron with x9 J-35D Draken (1981) (b) CWSW-56

Other Units Mentioned in Sources But Deployment Unknown
11 Fighter Squadron with x9 J-35F/F2 Draken (disbanded 1983) CWSW-56
12 Fighter Squadron with x9 J-35F/F2 Draken (disbanded 1983) CWSW-56
13 Fighter Squadron with x9 J-35F/F2 Draken (disbanded 1983) CWSW-56
73 Attack Squadron with x9 AJ-37 Viggen? CWSW-54
104 Fighter Squadron (OCU) with x9 SK-35C Draken CWSW-56
153 Attack Squadron (OCU) with x9 SK-37 Viggen CWSW-54
171 Fighter Squadron with x9 J-35D Draken (1982/83?) CWSW-56
x25 SK-61A/B Trainer/AOP CWSW-62
x10 FPL-61C AOP (transferred from Army to Air Force in 1989) CWSW-61

(a) In wartime, 1st Air Wing would take control of all ground-attack and close air support squadrons. These would primarily be based in the north of the country, where it was expected that they would meet a Soviet invasion.

(b) These units converted to JA-37 Viggen Fighter (CWSW-55) during the year shown in parentheses.
Swedish Card List & 15mm Model Availability


CWSW-01 – Infanterikanonvagn (Ikv) 91 90mm Assault Gun
CWSW-02 – Stridsvagn (Strv) 74 75mm Main Battle Tank
CWSW-03 – Stridsvagn (Strv) 101 105mm Main Battle Tank (Centurion Mk 10) QRF
CWSW-04 – Stridsvagn (Strv) 102 105mm Main Battle Tank (Upgraded Centurion Mk 3) QRF, BPM
CWSW-05 – Stridsvagn (Strv) 103 105mm Main Battle Tank (S-Tank) QRF
CWSW-06 – Stridsvagn (Strv) 105 105mm Main Battle Tank (Centurion Mk 3 Improved) (faster) QRF, BPM
CWSW-07 – Pansarvärnsrobotbandvagn (Pvrbv) 551 RBS-55 (TOW) ATGM Vehicle
CWSW-08 – Luftvärnsrobotbandvagn (Lvrbv) 701 RBS-70 SAM Vehicle
CWSW-09 – Pansarbandvagn (Pbv) 302 20mm Armoured Personnel Carrier (a) QRF
CWSW-10 – Brobandvagn (Brobv) 941 Bridgelayer Vehicle
CWSW-11 – Pansarterrängbil (PvBv) 206 Arctic 90mm Recoilless Rifle Carrier QRF (coming soon)
CWSW-12 – Terrängbil m/42 SKPF Armoured Truck (twin Ksp 58 MG)
CWSW-13 – Bandvagn (Bv) 202 Arctic Warfare Carrier QRF (coming soon)
CWSW-14 – Bandvagn (Bv) 206 Arctic Warfare Carrier QRF (coming soon)
CWSW-15 – Pansarvärnsbandvagn (PvBv) 2062 Arctic 90mm Recoilless Rifle Carrier
CWSW-16 – Pansarvärnsbandvagn (PvBv) 2063 Arctic TOW ATGM Carrier
CWSW-17 – Terrängbil (Tgb) 11 4x4 Light Utility Vehicle (1T) QC
CWSW-18 – Terrängbil (Tgb) 1111 4x4 90mm Recoilless Rifle Carrier
CWSW-19 – Terrängbil (Tgb) 13 6x6 Light Truck (2T)
CWSW-20 – Terrängbil (Tgb) 1321 6x6 Artillery Command/OP Vehicle (1T)
CWSW-21 – Terrängbil (Tgb) 21 6x6 Medium Truck (4T)
CWSW-22 – Terrängbil (Tgb) 22 6x6 Light Truck (3T)
CWSW-23 – Terrängbil (Tgb) 22 6x6 SAM Carrier
CWSW-24 – Pvbj 1110 90mm Recoilless Rifle QRF, PP
CWSW-25 – RBS-77 SAM Launcher (Hawk)
CWSW-26 – Luftvärnsautomatkanon (Lvakan) m/48 40mm Anti-Aircraft Gun (Bofors L70)
CWSW-27 – Luftvärnsautomatkanon (Lvakan) m/40-70 20mm Anti-Aircraft Gun
CWSW-28 – Commander
CWSW-29 – Infantry (Ak 4 rifle, Ksp 58 GPMG, m/68 or m/86 LAW & m/48 MAW)
CWSW-30 – Infantry (Ak 5 rifle, Ksp 90 SAW, m/86 LAW & m/48 MAW)
CWSW-31 – Local Defence Infantry (Bolt-Action Rifle, m/68 LAW & m/48 MAW)
CWSW-32 – Local Defence Infantry (Ak 4 rifle, m/68 LAW & m/48 MAW)
CWSW-33 – Ksp 58 GPMG Team (FN MAG)
CWSW-34 – Ski Troops
CWSW-35 – Combat Engineers (Ak 4 rifle & m/68 LAW)
CWSW-36 – Edledningspansarbandvagn (Epbv) 3022 Artillery Observation Post Vehicle QRF
CWSW-37 – Forward Observer
CWSW-38 – RBS-53 ATGM Team (Bantam)
CWSW-39 – RBS-55 ATGM Team (TOW) QRF
CWSW-40 – RBS-56 ATGM Team (BILL)
CWSW-41 – m/48 Carl Gustav 84mm MAW Team
CWSW-42 – RBS-69 SAM Team (Redeye)
CWSW-43 – RBS-70 SAM Team
CWSW-44 – 81mm Mortar
CWSW-45 – m/41D 120mm Mortar
CWSW-46 – Elite Infantry (Ak 4 rifle, Ksp 58 GPMG, m/68 or m/86 LAW & m/48 MAW)
CWSW-47 – Elite Infantry (Ak 5 rifle, Ksp 90 SAW, m/86 LAW & m/48 MAW)
CWSW-48 – Special Forces Patrol
CWSW-49 – SK-60 B/C Light Ground Attack Aircraft
CWSW-50 – AJ-37 Viggen Ground Attack Aircraft Tamiya
CWSW-51 – JA-37 Viggen Fighter-Bomber Tamiya
CWSW-52 – JA-35 D Draken Fighter-Bomber Revell, Tamiya
CWSW-53 – JA-35 F/F1 Draken Fighter-Bomber Revell, Tamiya
CWSW-54 – Hughes 269 C Observation/Training Helicopter Revell
CWSW-55 – Bell 206 A Observation Helicopter Pocket Pak
CWSW-56 – Bell 204 C Utility Helicopter FoW, QRF, Revell, Corgi, OG, RMM
CWSW-57 – Bo-105 HKP-9A Attack Helicopter with RBS-55 (TOW)
CWSW-58 – SK-61 A/B (Air Force) or FPL-61C (Army) Air Observation Post FoW, Italeri

(a) For the Stridsledningspansarbandvagn (Stripbv) 3021 Armoured Command Vehicle, use the standard Pbv 302.