

**German Army**  
**Authorized Strength**  
**170mm Gun in Mortar Carriage Battery (mot.Z)**  
**1 April 1944**

Staff

1 Battery Commander (officer)  
    1 pistol & 1 submachine gun  
1 Driver  
    1 rifle & 1 light four seat passenger vehicle (swimming)  
1 Advanced Observation Officer  
    1 pistol & 1 submachine gun  
1 Observation NCO  
    1 pistol & 1 submachine gun  
2 Forward Observers (NCOs)  
    1 rifle & 1 submachine gun  
1 Scissors Telescope NCO  
    1 pistol  
2 Aiming Circle NCOs  
    2 pistols  
1 Messenger (NCO)  
    1 rifle & 1 light four seat passenger vehicle (volkswagen)  
1 Machine Gunner  
    1 pistol & 1 light machine gun  
1 Motorcycle Messenger  
    1 rifle & 1 350ccm motorcycle  
2 Driver  
    2 rifles & 2 light four seat passenger vehicles (volkswagen)

Signals Squad:

1 Telephone and Radio Squad Leader (NCO)  
    1 horse & 1 submachine gun  
1 Radio Operator for T-Receiver  
    1 rifle  
1 Driver  
    1 rifle & 1 light four seat passenger vehicle (volkswagen)  
    1st (mot) Medium Field Cable Troop 12  
    1 Troop Leader (NCOs)  
        1 rifle  
    4 Telephone Talkers  
        4 rifles  
    1 Truck Driver  
        1 rifle & 1 2-ton truck  
    2nd (mot) Medium Field Cable Troop 12  
        same as 1st Troop  
    Portable Radio Troop i Mw (for forward observes)  
    2 Radio Operators  
        1 rifle & 1 submachine gun  
    1st (mot) Light Radio Troop 30 Mw ( for firing position)  
    1 Troop Leader (NCO)  
        1 submachine gun  
    2 Radio Operators  
        1 rifle & 1 pistol  
    1 Truck Driver  
        1 rifle & 2-ton truck

(mot) Medium Radio Troop 30 MW

- 1 Troop Leader (NCO)
  - 1 rifle
- 4 Radio Operators
  - 4 rifles
- 1 Truck Driver
  - 1 rifle & 1 2-ton truck

Gun Squad:

- 1 Battery Officer
  - 1 pistol & 1 submachine gun
- 1 Hauptwachtmeister (NCO)
  - 1 submachine gun
- 1 Platoon Leader (NCO)
  - 1 rifle
- 3 Gun Captains (NCOs)
  - 3 rifles
- 1 Corpsman (NCO)
  - 1 pistol
- 40 Gunners
  - 40 rifles, 3 170mm guns & 3 rolling carriages
- 2 Assistant Master Gunsmiths (also gunners)
  - 2 rifles
- 4 Equipment Gunners
  - 4 rifles
- 2 Gun Fire Solution Calculators
  - 2 rifles
- 2 Machine Gunners
  - 2 pistols & 2 light machine guns
- 1 Motorcycle Messenger
  - 1 rifle & 1 Sd Kfz 2 Kettenkraftkrad
- 2 Drivers
  - 2 rifles & 2 light four seat passenger vehicle (volkswagen)
- 4 Truck Drivers
  - 4 rifles & 4 4.5-ton trucks for equipment
- 7 (later 6) Half Track Drivers
  - 7 (later 6) rifles & 7 (later 6) Sd Kfz 8 Half Tracks
- 1 Assistant Half Track Driver
  - 1 rifle

1st Munitions Squad:

- 1 Squad Leader (NCO)
  - 1 pistol & 1 submachine gun
- 9 Munitions Handlers
  - 9 rifles & 1 pistol
- 1 Driver
  - 1 rifle & 1 light four seat passenger vehicle (volkswagen)  
(may have been replaced by a motorcycle)
- 3 (later 2) Truck Drivers
  - 3/2 rifles & 3/2 3-ton trucks for munitions

2nd Munitions Squad:

- 1 Squad Leader (NCO)
  - 1 rifle
- 9 Munitions Handlers
  - 9 rifles
- 3 Truck Drivers
  - 3 rifles & 3 3-ton trucks

Vehicle Maintenance:

1 NCO, 3 soldiers, 3 rifles, 1 submachine gun, 1 light four seat passenger vehicle (volkswagen) & 1 2-ton truck

Field Train:

4 NCOs, 8 soldiers, 10 rifles, 1 pistol, 1 submachine gun, 1 light machine gun, 4 3-ton trucks.

Totals:

	Officers	Warrant Officers	NCOs	Soldiers
Staff	2	-	7	5
Signals Squad	-	-	2	22
Battle Battery				
Gun Squad	1	-	6	65/64
1st Munitions Squad	-	-	1	13
2nd Munitions Squad	-	-	1	12
Vehicle Maintenance	-	-	1	3
Battery Baggage	-	-	4	8
Total	3	-	25	128/127

Note: Double numbers (25/24) indicate where there is a penciled change in the organization charge. The first number is the original strength and the second number is the penciled revised figure.

Note: For four gun battery, add

Gun Squad

1 Platoon Leader (NCO)

    1 rifle

1 Gun Captain (NCO)

    1 rifle

14 Gunners

    14 guns, 1 170mm gun & 1 traveling carriage

1 Equipment Gunner

    1 rifle

1 Truck Driver

    1 rifle & 1 4.5 ton truck

2 Half Track Drivers

    2 rifles & 2 Sd Kfz 8 half tracks

1st Munitions Squad:

3 Munitions Handlers

    3 rifles

1 Truck Driver

    1 rifle & 1 3-ton truck

2nd Munitions Squad:

Same as 1st, but with

4 3-ton trucks for munitions

Records of Headquarters, German Army High Command, National Archives Microcopy No. T-78, Roll 393, American Historical Association Committee for the Study of War Documents, Washington, DC., 1960

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