

**German Army**  
**Authorized Strength**  
**Independent 170mm Gun in Mortar Carriage Battery (mot.Z)**  
**1 May 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 Repairman  
    1 rifle  
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  
    (mot) Portable Radio Troop i Mw  
    3 Radio Operators  
        2 rifles & 1 submachine gun  
    1st (mot) Light Radio Troop 30 Mw  
    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  
 1 Munitions NCO  
     1 pistol  
 11 Munitions Handlers  
     10 rifles & 1 pistol  
 1 Driver  
     1 rifle & 1 light four seat passenger vehicle (volkswagen)  
     (may have been replaced by a motorcycle)  
 4 Truck Drivers  
     4 rifles & 4 3-ton trucks for munitions  
2nd Munitions Squad:

1 Squad Leader (NCO)  
 1 rifle  
 11 Munitions Handlers  
 11 rifles  
 4 Truck Drivers  
 4 rifles & 4 3-ton trucks

Vehicle Maintenance:

2 NCOs, 5 soldiers, 6 rifles, 1 submachine gun, 1 light four seat passenger vehicle (volkswagen) & 2 2-ton trucks

Weapons Maintenance Troop:

1 NCO, 2 soldiers, 2 rifles, 1 pistol, 1 3-ton truck

Field Train:

4 NCOs, 9 soldiers, 11 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	-	-	5	26
Battle Battery				
Gun Squad	1	-	6	65
1st Munitions Squad	-	-	2	16
2nd Munitions Squad	-	-	1	15
Vehicle Maintenance	-	-	2	5
Weapons Maintenance	-	-	1	2
Battery Baggage	-	-	4	9
Total	3	-	28	143

The following could be added:

Survey and Flash Ranging Troop:

1 Leader (NCO)  
 1 submachine gun  
 4 Surveyors  
 4 rifles  
 1 Evaluator (NCO)  
 1 rifle  
 8 Observers  
 8 rifles  
 5 Radio Operators  
 5 rifles  
 4 Evaluators  
 4 rifles  
 1 Motorcycle Messenger  
 1 rifle & 1 350ccm motorcycle  
 1 Driver  
 1 rifle & 1 light four seat passenger vehicle (volkswagen)  
 3 Drivers  
 3 rifles, 1 2-ton truck & 2 3-ton trucks

(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

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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