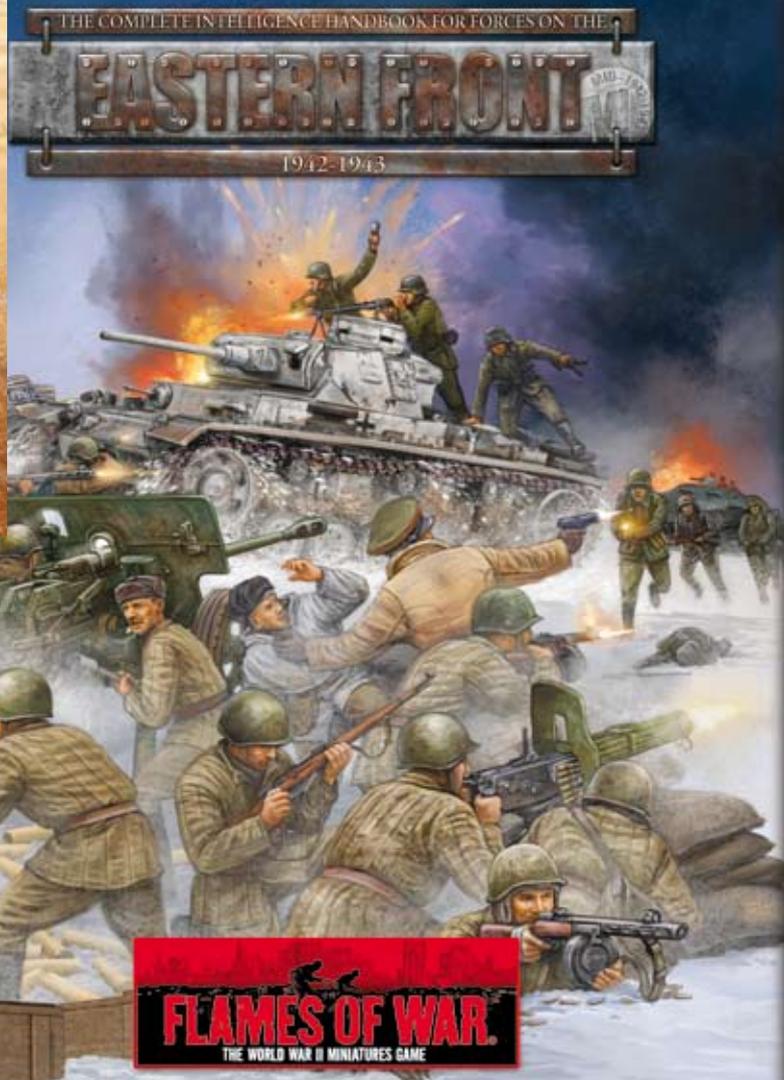
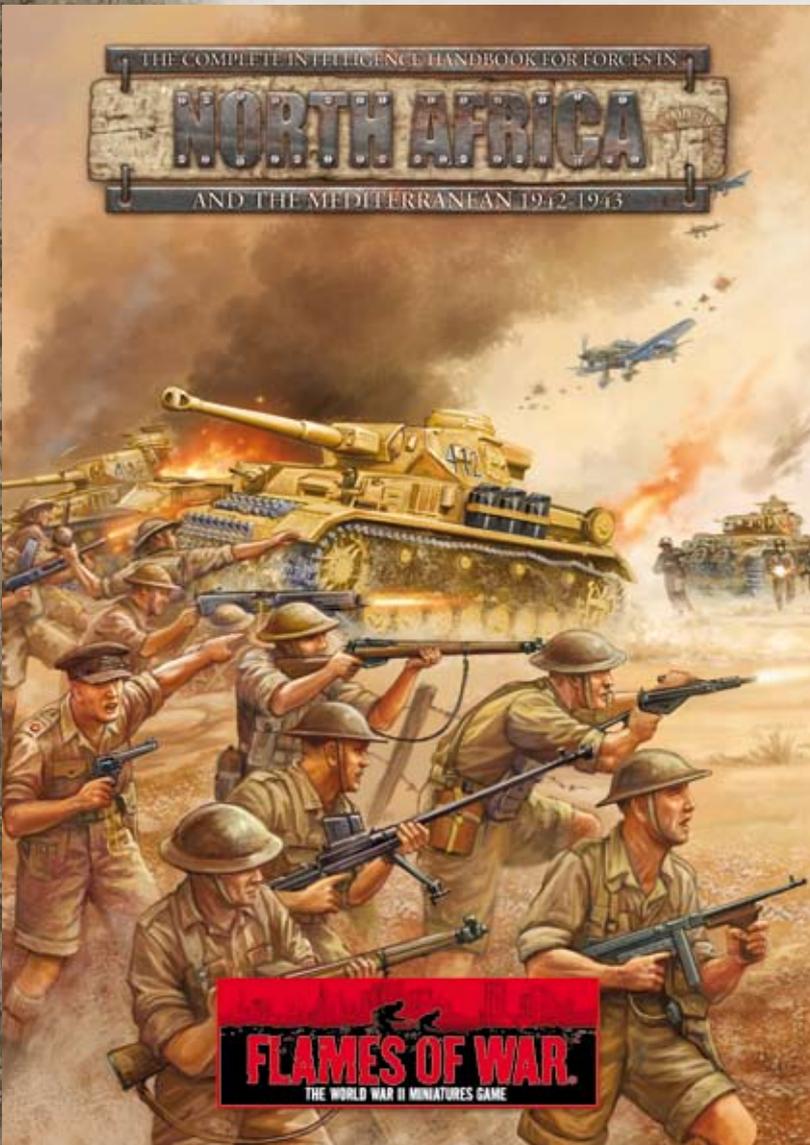


MID-WAR ARSENALS VERSION 3 UPDATE

With the publication of the latest version of the *Flames Of War* rules, the characteristics of some weapons have been changed, so I've taken the opportunity to update the Mid-war arsenals. The update fixes a number of glitches in the original arsenals as well as bringing them up to date with the latest rules.

— Phil Yates, 2 April 2013



BRITISH ARSENAL

TANK TEAMS

| Name Weapon | Mobility Range | Front ROF | Armour Side Anti-tank | Top Firepower | Equipment and Notes |
|--|--|------------------|-----------------------------|--------------------|---|
| LIGHT TANKS | | | | | |
| 'Honey' Stuart I and III M6 37mm gun | Light Tank 24"/60cm | 3 2 | 2 7 | 1 4+ | Co-ax MG, Hull MG. No HE. |
| Stuart III Jalopy | Light Tank | 3 | 2 | 0 | Hull .50 cal MG, Hull MG, Wide tracks. |
| Stuart V Jalopy | Light Tank | 4 | 2 | 0 | Hull .50 cal MG, Hull MG, Wide tracks. |
| CRUISER TANKS | | | | | |
| Crusader II OQF 2 pdr gun | Standard Tank 24"/60cm | 4 2 | 2 7 | 1 4+ | Co-ax MG, Fast tank, Unreliable. Broadside, No HE, Tally Ho. |
| Crusader II CS OQF 3" howitzer Firing bombardments | Standard Tank 24"/60cm 40"/100cm | 4 2 - | 2 5 3 | 1 3+ 6 | Co-ax MG, Fast tank, Unreliable. Broadside, Smoke, Tally Ho. Smoke bombardment. |
| Crusader III OQF 6 pdr gun | Standard Tank 24"/60cm | 4 2 | 2 10 | 1 4+ | Co-ax MG, Fast tank, Unreliable. No HE. |
| Valentine III OQF 2 pdr gun | Slow Tank 24"/60cm | 6 3 | 5 7 | 1 4+ | Co-ax MG. No HE. |
| HEAVY TANKS | | | | | |
| Grant M6 37mm gun M2 75mm gun | Standard Tank 24"/60cm 32"/80cm | 5 3 2 | 3 7 9 | 1 4+ 3+ | Co-ax MG. No HE. Hull-mounted, Smoke, Semi-indirect fire. |
| Grant (Lee turret) M6 37mm gun M2 75mm gun | Standard Tank 24"/60cm 32"/80cm | 5 3 2 | 3 7 9 | 1 4+ 3+ | Co-ax MG, Cupola MG. No HE. Hull mounted, Smoke, Semi-indirect fire. |
| Sherman II, III, or V M3 75mm gun | Standard Tank 32"/80cm | 6 2 | 4 10 | 1 3+ | Co-ax MG, Hull MG. Smoke, Semi-indirect fire. |
| INFANTRY TANKS | | | | | |
| Matilda II OQF 2 pdr gun | Slow Tank 24"/60cm | 7 3 | 6 7 | 2 4+ | Co-ax MG, Unreliable. No HE. |
| Matilda II CS OQF 3" howitzer Firing bombardments | Slow Tank 24"/60cm 40"/100cm | 7 2 - | 6 5 3 | 2 3+ 6 | Co-ax MG, Unreliable. Smoke. Smoke bombardment. |
| Valentine II OQF 2 pdr gun | Slow Tank 24"/60cm | 6 2 | 5 7 | 1 4+ | Co-ax MG, Tow hook. No HE. |
| Valentine VIII OQF 6 pdr gun | Slow Tank 24"/60cm | 6 2 | 4 10 | 1 4+ | Protected Ammo, Tow hook. No HE. |
| Churchill I OQF 2 pdr gun OQF 3" howitzer Firing bombardments | Slow Tank 24"/60cm 24"/60cm 40"/100cm | 8 3 2 - | 7 7 5 3 | 2 4+ 3+ 6 | Co-ax MG, Hull MG, Protected ammo, Wide tracks. No HE. Hull mounted, Smoke. Smoke bombardment. |
| Churchill III OQF 6 pdr gun | Slow Tank 24"/60cm | 8 3 | 7 10 | 2 4+ | Co-ax MG, Hull MG, Protected ammo, Wide tracks. |
| SELF-PROPELLED ANTI-TANK | | | | | |
| 2 pdr portee OQF 2 pdr gun | Wheeled 24"/60cm | - 3 | - 7 | - 4+ | AA MG, Gun shield, Tip and Run. No HE, Portee. |
| 6 pdr portee OQF 6 pdr gun | Wheeled 24"/60cm | - 3 | - 10 | - 4+ | AA MG, Gun shield, Tip and Run. Rear hull mounted, No HE, Portee. |
| Deacon OQF 6 pdr gun | Slow Wheeled 24"/60cm | 1 3 | 2 10 | 0 4+ | AA MG, Overloaded, Tip and Run. No HE. |

| Name Weapon | Mobility Range | Front ROF | Armour Side Anti-tank | Top Firepower | Equipment and Notes |
|-----------------------|-------------------|--------------|-----------------------------|------------------|---|
| ENGINEER TANKS | | | | | |
| Matilda Scorpion | Slow Tank | 7 | 6 | 1 | Co-ax MG, Mine flail, Overloaded, Unreliable. |
| <i>OQF 2 pdr gun</i> | 24"/60cm | 2 | 7 | 4+ | No HE. |

SELF-PROPELLED GUNS

| | | | | | |
|----------------------------|---------------|---|---|----|--|
| Bishop | Slow Tank | 1 | 0 | 0 | AA MG. |
| <i>OQF 25 pdr</i> | 24"/60cm | 2 | 9 | 3+ | Hull mounted, Smoke. |
| <i>Firing bombardments</i> | 64"/160cm | - | 4 | 5+ | Smoke bombardment. |
| Priest | Standard Tank | 1 | 0 | 0 | .50 cal AA MG. |
| <i>M2A1 105mm howitzer</i> | 24"/60cm | 1 | 9 | 2+ | Hull mounted, Breakthrough gun, Smoke. |
| <i>Firing bombardments</i> | 72"/180cm | - | 4 | 4+ | Smoke bombardment. |

SELF-PROPELLED ANTI-AIRCRAFT GUNS

| | | | | | |
|--------------------------|----------|---|---|----|----------------|
| Breda 20mm SP | Wheeled | - | - | - | |
| <i>Breda 20mm gun</i> | 16"/40cm | 4 | 5 | 5+ | Anti-aircraft. |
| Oerlikon 20mm SP | Wheeled | - | - | - | |
| <i>Oerlikon 20mm gun</i> | 16"/40cm | 4 | 5 | 5+ | Anti-aircraft. |

RECONNAISSANCE

| | | | | | |
|----------------------------------|--------------|---|---|----|-----------------|
| Universal Carrier | Half-tracked | 0 | 0 | 0 | Hull MG, Recce. |
| <i>With Boys anti-tank rifle</i> | 16"/40cm | 2 | 4 | 5+ | Hull mounted |
| <i>With .5" MG</i> | 16"/40cm | 3 | 4 | 5+ | Hull mounted |
| Indian Pattern Carrier | Jeep | 0 | 0 | 0 | Hull MG, Recce. |
| <i>With Boys anti-tank rifle</i> | 16"/40cm | 2 | 4 | 5+ | Hull mounted |
| <i>With .5" MG</i> | 16"/40cm | 3 | 4 | 5+ | Hull mounted |
| Daimler Dingo | Jeep | 1 | 0 | 0 | AA MG, Recce. |
| Humber LRC III | Jeep | 0 | 0 | 0 | AA MG, Recce. |
| <i>Boys anti-tank rifle</i> | 16"/40cm | 2 | 4 | 5+ | Hull mounted. |
| Otter LRC I | Jeep | 0 | 0 | 0 | AA MG, Recce. |
| <i>Boys anti-tank rifle</i> | 16"/40cm | 2 | 4 | 5+ | Hull mounted. |

ARMoured CARS

| | | | | | |
|-----------------------------|--------------|---|---|----|--|
| Marmon Herrington III | Wheeled | 1 | 0 | 0 | Turret Front MG, Recce. |
| <i>Boys anti-tank rifle</i> | 16"/40cm | 2 | 4 | 5+ | |
| <i>With Captured weapon</i> | 16"/40cm | 2 | 6 | 4+ | Hull mounted |
| Humber II or III | Wheeled | 1 | 0 | 0 | Co-ax MG, Recce. |
| <i>Besa 15mm gun</i> | 16"/40cm | 3 | 5 | 5+ | |
| Humber IV | Wheeled | 1 | 0 | 0 | Co-ax MG, Recce. |
| <i>M6 37mm gun</i> | 24"/60cm | 2 | 7 | 4+ | |
| Daimler I | Wheeled | 1 | 0 | 0 | Co-ax MG, Recce. |
| <i>OQF 2 pdr gun</i> | 24"/60cm | 2 | 7 | 4+ | No HE. |
| Staghound I | Wheeled | 3 | 1 | 0 | Co-ax MG, Hull MG, AA MG, Recce. |
| <i>M6 37mm gun</i> | 24"/60cm | 2 | 7 | 4+ | |
| Staghound II CS | Wheeled | 3 | 1 | 0 | Co-ax MG, AA MG, Recce. |
| <i>OQF 3" howitzer</i> | 24"/60cm | 2 | 5 | 3+ | Smoke. |
| <i>Firing bombardments</i> | 40"/100cm | - | 3 | 6 | |
| AEC I | Slow Wheeled | 4 | 2 | 0 | Co-ax MG, Overloaded, Recce. |
| <i>OQF 2 pdr gun</i> | 24"/60cm | 2 | 7 | 4+ | No HE. |
| Autocar 75mm SP | Half-tracked | 1 | 0 | 0 | |
| <i>M1897 75mm gun</i> | 32"/80cm | 2 | 9 | 3+ | Hull mounted, Semi-indirect fire, Smoke. |
| <i>Firing bombardments</i> | 64"/160cm | - | 2 | 6 | Smoke bombardment. |

VEHICLE MACHINE-GUNS

| | | | | | |
|--------------------|----------|---|---|----|------------------------------|
| Vehicle MG | 16"/40cm | 3 | 2 | 6 | ROF 1 if other weapons fire. |
| .50 cal Vehicle MG | 16"/40cm | 3 | 4 | 5+ | ROF 1 if other weapons fire. |

GUN TEAMS

| Weapon | Mobility | Range | ROF | Anti-tank | Firepower | Notes |
|---------------------------|------------|-----------|-----|-----------|-----------|-----------------------------------|
| MACHINE-GUNS | | | | | | |
| Vickers HMG | Man-packed | 24"/60cm | 6 | 2 | 6 | ROF 3 when pinned down or moving. |
| Firing bombardments | | 40"/100cm | - | - | - | |
| INFANTRY ANTI-TANK | | | | | | |
| Blacker Bombard | Man-packed | 16"/40cm | 1 | 8 | 1+ | Turntable. |
| MORTARS | | | | | | |
| ML 3" mortar | Man-packed | 24"/60cm | 2 | 2 | 3 | Smoke, Minimum range 8"/20cm. |
| Firing Bombardments | | 32"/80cm | - | 2 | 6 | Smoke bombardment. |
| ML 4.2" mortar | Light | 48"/120cm | - | 3 | 4+ | Smoke bombardment. |
| ANTI-AIRCRAFT GUNS | | | | | | |
| Bofors 40mm gun | Immobile | 24"/60cm | 4 | 6 | 4+ | Anti-aircraft, Turntable. |
| OQF 3.7" gun | Immobile | 40"/100cm | 2 | 13 | 3+ | Heavy anti-aircraft, Turntable. |
| ANTI-TANK GUNS | | | | | | |
| OQF 2 pdr gun | Medium | 24"/60cm | 3 | 7 | 4+ | Gun shield, No HE, Turntable. |
| OQF 6 pdr gun | Medium | 24"/60cm | 3 | 10 | 4+ | Gun shield, No HE. |
| OQF 17/25 pdr gun | Immobile | 32"/80cm | 1 | 13 | 3+ | Gun shield, No HE. |
| OQF 17 pdr gun | Immobile | 32"/80cm | 2 | 13 | 3+ | Gun shield, No HE. |
| ARTILLERY | | | | | | |
| M1A1 75mm pack howitzer | Light | 16"/40cm | 2 | 6 | 3+ | Smoke. |
| Firing bombardments | | 64"/160cm | - | 2 | 6 | Smoke bombardment. |
| OQF 25 pdr gun | Heavy | 24"/60cm | 2 | 9 | 3+ | Gun shield, Smoke, Turntable. |
| Firing bombardments | | 80"/200cm | - | 4 | 5+ | Smoke bombardment. |
| BL 5.5" gun | Immobile | 32"/80cm | 1 | 13 | 1+ | Bunker buster. |
| Firing bombardments | | 88"/220cm | - | 5 | 2+ | |

INFANTRY TEAMS

| Team | Range | ROF | Anti-tank | Firepower | Notes |
|----------------------|----------|-----|-----------|-----------|--------------------------------------|
| Rifle team | 16"/40cm | 1 | 2 | 6 | |
| Rifle/MG team | 16"/40cm | 2 | 2 | 6 | |
| MG team | 16"/40cm | 3 | 2 | 6 | ROF 2 when pinned down. |
| SMG team | 4"/10cm | 3 | 1 | 6 | Full ROF when moving. |
| Light Mortar team | 16"/40cm | 1 | 1 | 4+ | Smoke, Can fire over friendly teams. |
| Anti-tank Rifle team | 16"/40cm | 1 | 4 | 5+ | Tank assault 3. |
| PIAT team | 8"/20cm | 1 | 10 | 5+ | Tank assault 4. |
| Flame-thrower team | 4"/10cm | 2 | - | 6 | Flame-thrower. |
| Staff team | 16"/40cm | 1 | 2 | 6 | Moves as a Heavy Gun team. |

ADDITIONAL TRAINING AND EQUIPMENT

Sticky Bombs are rated as Improvised Tank Assault 3. Gammon Bombs are rated as Tank Assault 3. Pioneer teams are rated as Tank Assault 3.



TRANSPORT TEAMS

| Vehicle | Mobility | Armour | | | Equipment and Notes |
|---------|----------|--------|------|-----|---------------------|
| | | Front | Side | Top | |

TRUCKS

| | | | | | |
|---|---------|---|---|---|--|
| Jeep | Jeep | - | - | - | |
| CMP 15 cwt and 3-ton truck, Matador tractor | Wheeled | - | - | - | |
| Quad or Morris AA tractor | Wheeled | - | - | - | |

ARMoured CARRIERS

| | | | | | |
|---------------------------------|--------------|---|---|---|--|
| White scout car | Jeep | 1 | 0 | 0 | |
| Marmon Herrington turretless OP | Jeep | 1 | 0 | 0 | |
| Troop, OP or Mortar Carrier | Half-tracked | 0 | 0 | 0 | |
| Indian Pattern Troop Carrier | Jeep | 0 | 0 | 0 | |

MACHINE-GUN CARRIERS

| | | | | | |
|------------------|--------------|---|---|---|--|
| MMG Carrier | Half-tracked | 0 | 0 | 0 | HMG Carrier, Passenger-fired hull MG. |
| MMG 15 cwt truck | Wheeled | - | - | - | HMG Carrier, Passenger-fired hull MG, Tip and run. |

AIRCRAFT

| Aircraft | Weapon | To Hit | Anti-tank | Firepower | Notes |
|---------------|--------|--------|-----------|-----------|-------|
| Hurricane IIB | MG | 2+ | 6 | 5+ | |
| | Bombs | 4+ | 5 | 2+ | |
| Hurricane IIC | Cannon | 3+ | 8 | 5+ | |
| | Bombs | 4+ | 5 | 2+ | |
| Hurricane IID | Cannon | 3+ | 11 | 4+ | |
| Kittyhawk | MG | 3+ | 6 | 5+ | |
| | Bombs | 4+ | 5 | 2+ | |

Finnish Arsenal

TANK TEAMS

| Name <i>Weapon</i> | Mobility <i>Range</i> | Front <i>ROF</i> | Armour | | Equipment and Notes |
|----------------------------------|----------------------------------|---------------------|--------------------------|-------------------------|---|
| | | | Side <i>Anti-tank</i> | Top <i>Firepower</i> | |
| TANKS | | | | | |
| T-26 <i>45mm obr 1934 gun</i> | Slow Tank <i>24"/60cm</i> | 1 2 | 1 7 | 1 4+ | Co-ax MG, Limited vision, Unreliable. |
| T-28 <i>76mm L-10 gun</i> | Slow Tank <i>24"/60cm</i> | 4 2 | 3 7 | 2 3+ | Two Deck-turret MG, Turret-front MG, Turret-rear MG, Limited Vision, Unreliable, Wide tracks. |
| T-34 <i>76mm F-34 gun</i> | Standard Tank <i>32"/80cm</i> | 6 2 | 5 9 | 1 3+ | Co-ax MG, Fast tank, Hull MG, Limited vision, Wide-tracks. |
| KV-1e <i>76mm F-34 gun</i> | Slow Tank <i>32"/80cm</i> | 9 2 | 8 9 | 2 3+ | Co-ax MG, Hull MG, Turret-rear MG, Limited vision, Unreliable. |

ASSAULT-GUNS

| | | | | | |
|---|--|-------------|-------------|---------------|---|
| BT-42 <i>114 Psv.H/18 howitzer Firing bombardments</i> | Standard Tank <i>16"/40cm 48"/120cm</i> | 1 1 - | 1 7 4 | 1 2+ 3+ | Limited vision. <i>Breakthrough gun.</i> |
|---|--|-------------|-------------|---------------|---|

ANTI-AIRCRAFT

| | | | | | |
|---|----------------------------------|--------|--------|---------|-----------------------|
| Landsverk Anti-II <i>40 ItK/38 gun</i> | Standard Tank <i>24"/60cm</i> | 2 4 | 1 6 | 0 4+ | <i>Anti-aircraft.</i> |
|---|----------------------------------|--------|--------|---------|-----------------------|

ARMoured CARS

| | | | | | |
|-----------------------------------|----------------------------|--------|--------|---------|---|
| BA-10 <i>45mm obr 1934 gun</i> | Wheeled <i>24"/60cm</i> | 1 2 | 0 7 | 0 4+ | Co-ax MG, Hull MG, Limited vision, Recce. |
|-----------------------------------|----------------------------|--------|--------|---------|---|

VEHICLE MACHINE-GUNS

| | | | | | |
|-------------------|-----------------|---|---|---|-------------------------------------|
| <i>Vehicle MG</i> | <i>16"/40cm</i> | 3 | 2 | 6 | <i>ROF 1 if other weapons fire.</i> |
|-------------------|-----------------|---|---|---|-------------------------------------|

INFANTRY TEAMS

| Team | Range | ROF | Anti-tank | Firepower | Notes |
|--------------------|----------|-----|-----------|-----------|----------------------------|
| Rifle team | 16"/40cm | 1 | 2 | 6 | |
| Rifle/MG team | 16"/40cm | 2 | 2 | 6 | |
| SMG team | 4"/10cm | 3 | 1 | 6 | Full ROF when moving. |
| Flame-thrower team | 4"/10cm | 2 | - | 6 | Flame-thrower. |
| Staff team | 16"/40cm | 1 | 1 | 6 | Moves as a Heavy Gun team. |

ADDITIONAL TRAINING AND EQUIPMENT

Close-defence and Pioneer teams are rated as Tank Assault 4.

GUN TEAMS

| Weapon | Mobility | Range | ROF | Anti-tank | Firepower | Notes |
|------------------------------------|------------|-----------|-----|-----------|-----------|--------------------------------------|
| MACHINE-GUNS | | | | | | |
| Maxim HMG | Man-packed | 24"/60cm | 6 | 2 | 6 | ROF 3 when pinned down or moving. |
| INFANTRY ANTI-TANK | | | | | | |
| Lahti anti-tank rifle | Man-packed | 16"/40cm | 3 | 5 | 5+ | |
| MORTARS | | | | | | |
| Tampella M/35 81mm mortar | Man-packed | 24"/60cm | 2 | 2 | 3+ | Smoke, minimum range 8"/20cm. |
| Firing Bombardments | | 40"/100cm | - | 2 | 6 | Smoke bombardment. |
| Tampella M/40 120mm mortar | Light | 56"/140cm | - | 3 | 3+ | Smoke bombardment. |
| ANTI-AIRCRAFT GUNS | | | | | | |
| 20 ItK/38 (2cm FlaK38) gun | Light | 16"/40cm | 4 | 5 | 5+ | Anti-aircraft, Turntable. |
| 40 ItK/38 (Bofors 40mm) gun | Immobile | 24"/60cm | 4 | 6 | 4+ | Anti-aircraft, Turntable. |
| ANTI-TANK GUNS | | | | | | |
| 37 PstK/37 (3.7cm PaK36) gun | Light | 24"/60cm | 3 | 6 | 4+ | Gun shield. |
| Firing Stielgranate | | 8"/20cm | 1 | 12 | 5+ | |
| 45 PstK/37 (45mm obr 1938) gun | Light | 24"/60cm | 3 | 7 | 4+ | Gun shield. |
| 50 PstK/38 (5cm PaK38) gun | Medium | 24"/60cm | 3 | 9 | 4+ | Gun shield. |
| 75 PstK/97-38 (7.5cm PaK97/38) gun | Medium | 24"/60cm | 2 | 10 | 3+ | Gun shield. |
| 75 PstK/40 (7.5cm PaK40) gun | Medium | 32"/80cm | 2 | 12 | 3+ | Gun shield. |
| ARTILLERY | | | | | | |
| 76 K/02 gun | Heavy | 24"/60cm | 2 | 8 | 3+ | Gun shield, Smoke. |
| Firing bombardments | | 64"/160cm | - | 3 | 6 | Smoke bombardment. |
| 76 RK/27 (76mm obr 1927 gun) | Light | 16"/40cm | 2 | 5 | 3+ | Gun shield. |
| Firing bombardments | | 64"/160cm | - | 3 | 6 | |
| 105 H/33 (10.5cm leFH18) howitzer | Immobile | 24"/60cm | 1 | 10 | 2+ | Breakthrough gun, Gun shield, Smoke. |
| Firing bombardments | | 72"/180cm | - | 4 | 4+ | Smoke bombardment. |
| 122 H/38 (122mm obr 1938) howitzer | Immobile | 24"/60cm | 1 | 7 | 2+ | Breakthrough gun, Gun shield. |
| Firing bombardments | | 80"/200cm | - | 4 | 3+ | |
| 150 H/40 (15cm sFH18) howitzer | Immobile | 24"/60cm | 1 | 13 | 1+ | Bunker buster, Smoke. |
| Firing bombardments | | 80"/200cm | - | 5 | 2+ | Smoke bombardment. |
| 152 H/43 (152mm obr 1942) howitzer | Immobile | 24"/60cm | 1 | 10 | 1+ | Bunker buster, Gun shield. |
| Firing bombardments | | 80"/200cm | - | 5 | 2+ | |

TRANSPORT TEAMS

| Vehicle | Mobility | Armour | | | Equipment and Notes |
|--------------------|----------|--------|------|-----|---------------------|
| | | Front | Side | Top | |
| TRUCKS | | | | | |
| 3-ton truck | Wheeled | - | - | - | |
| Horse-drawn wagon | Wagon | - | - | - | |
| TRACTORS | | | | | |
| Horse-drawn limber | Wagon | - | - | - | |

AIRCRAFT

| Aircraft | Weapon | To Hit | Anti-tank | Firepower | Notes |
|-----------|--------|--------|-----------|-----------|-------|
| Fokker CX | MG | 3+ | 3 | 6+ | |
| | Bombs | 4+ | 5 | 2+ | |

German Arsenal

TANK TEAMS

| Name Weapon | Mobility Range | Front ROF | Armour | | Equipment and Notes |
|---|--|--------------|-------------------|------------------|--|
| | | | Side Anti-tank | Top Firepower | |
| LIGHT TANKS | | | | | |
| Panzer II F 2cm KwK38 gun | Standard Tank 16"/40cm | 3 3 | 1 5 | 1 5+ | Co-ax MG, Protected ammo. |
| Captured 'Honey' Stuart M5 37mm gun | Light Tank 24"/60cm | 3 2 | 2 7 | 1 4+ | Co-ax MG, Hull MG. No HE. |
| Panzer 38(t) 3.7cm KwK38(t) gun | Standard Tank 24"/60cm | 3 2 | 1 6 | 1 4+ | Co-ax MG, Hull MG, Protected ammo. |
| Panzer III G, H, or J 5cm KwK38 gun | Standard Tank 24"/60cm | 5 3 | 3 7 | 1 4+ | Co-ax MG, Hull MG, Protected ammo. |
| Panzer III J (late) 5cm KwK39 gun | Standard Tank 24"/60cm | 5 3 | 3 9 | 1 4+ | Co-ax MG, Hull MG, Protected ammo. |
| Panzer III L or M 5cm KwK39 gun | Standard Tank 24"/60cm | 6 3 | 3 9 | 1 4+ | Co-ax MG, Hull MG, Protected ammo. |
| Panzer III N 7.5cm KwK37 gun | Standard Tank 24"/60cm | 6 2 | 3 9 | 1 3+ | Co-ax MG, Hull MG, Protected ammo. |
| MEDIUM TANKS | | | | | |
| Panzer IV E or F ₁ 7.5cm KwK37 gun Firing bombardments | Standard Tank 24"/60cm 48"/120cm | 5 2 - | 3 9 3 | 1 3+ 6 | Co-ax MG, Hull MG, Protected ammo. Smoke. |
| Panzer IV F ₂ or G 7.5cm KwK40 gun | Standard Tank 32"/80cm | 5 2 | 3 11 | 1 3+ | Co-ax MG, Hull MG, Protected ammo. |
| Panzer IV G (late) or H 7.5cm KwK40 gun | Standard Tank 32"/80cm | 6 2 | 3 11 | 1 3+ | Co-ax MG, Hull MG, Protected ammo. |
| Panther D (Kursk) 7.5cm KwK42 gun | Standard Tank 32"/80cm | 10 2 | 5 14 | 1 3+ | Co-ax MG, Hull MG, Wide tracks, Unreliable. |
| HEAVY TANKS | | | | | |
| Tiger I E (early) 8.8cm KwK36 gun | Slow Tank 40"/100cm | 9 2 | 8 13 | 2 3+ | Co-ax MG, Hull MG, Protected ammo, Wide tracks, Unreliable. Slow traverse. |
| CAPTURED TANKS | | | | | |
| T-70 obr 1942 (captured) 4.5cm KwK(r) | Standard Tank 24"/60cm | 4 1 | 2 7 | 1 4+ | Co-ax MG, Limited vision, Unreliable. |
| T-34 obr 1942 (captured) 7.62cm KwK(r) | Standard Tank 32"/80cm | 6 2 | 5 9 | 1 3+ | Co-ax MG, Hull MG, Fast tank, Limited vision, Wide tracks, Unreliable. |
| KV-1e (captured) 7.62cm KwK(r) | Slow Tank 32"/80cm | 9 2 | 8 9 | 2 3+ | Co-ax MG, Hull MG, Turret-rear MG, Limited vision, Unreliable. |
| ASSAULT-GUNS | | | | | |
| StuG D or E 7.5cm StuK36 gun | Standard Tank 24"/60cm | 5 2 | 3 9 | 1 3+ | AA MG, Protected ammo. Hull mounted. |
| StuG F 7.5cm StuK40 gun | Standard Tank 32"/80cm | 5 2 | 3 11 | 1 3+ | AA MG, Protected ammo. Hull mounted. |
| StuG F/8 or G 7.5cm StuK40 gun | Standard Tank 32"/80cm | 7 2 | 3 11 | 1 3+ | Hull MG, Protected ammo. Hull mounted. |
| StuH42 10.5cm StuH42 gun | Standard Tank 32"/80cm | 7 2 | 3 10 | 1 2+ | Hull MG, Protected ammo. Hull mounted, Breakthrough gun, Smoke. |

| Name Weapon | Mobility Range | Front ROF | Armour | | Equipment and Notes |
|----------------|-------------------|--------------|-------------------|------------------|---------------------|
| | | | Side Anti-tank | Top Firepower | |

ASSAULT TANKS

| | | | | | |
|------------------------------------|------------------------------|---------------|----------------|----------------|---|
| StuIG33B <i>15cm sIG33 gun</i> | Slow Tank <i>16"/40cm</i> | 7 <i>1</i> | 4 <i>13</i> | 1 <i>1+</i> | Hull MG. <i>Hull mounted, Bunker buster.</i> |
| Brummbär <i>15cm StuH43 gun</i> | Slow Tank <i>16"/40cm</i> | 9 <i>1</i> | 5 <i>13</i> | 1 <i>1+</i> | AA MG, Overloaded, Schürzen. <i>Hull mounted, Bunker buster.</i> |

SELF-PROPELLED INFANTRY GUNS

| | | | | | |
|---|--|---------------------------|----------------------------|-----------------------------|--|
| Sd Kfz 251/2C (8cm) <i>8cm GW34 mortar</i> <i>Firing bombardments</i> | Half-tracked <i>24"/60cm</i> <i>40"/100cm</i> | 1 <i>2</i> <i>-</i> | 0 <i>2</i> <i>2</i> | 0 <i>3+</i> <i>6</i> | Rear AA MG. <i>Hull mounted, Portee, Smoke, Minimum range 8"/20cm.</i> <i>Smoke bombardment.</i> |
| Sd Kfz 251/9C (7.5cm) <i>7.5cm KwK37 gun</i> | Half-tracked <i>24"/60cm</i> | 1 <i>2</i> | 0 <i>9</i> | 0 <i>3+</i> | Rear AA MG. <i>Hull mounted.</i> |
| Bison (15cm sIG) <i>15cm sIG33 gun</i> <i>Firing bombardments</i> | Slow Tank <i>16"/40cm</i> <i>56"/140cm</i> | 2 <i>1</i> <i>-</i> | 1 <i>13</i> <i>4</i> | 0 <i>1+</i> <i>2+</i> | AA MG, Overloaded, Unreliable. <i>Hull mounted, Bunker buster.</i> |
| Grille (15cm sIG) H <i>15cm sIG33 gun</i> <i>Firing bombardments</i> | Standard Tank <i>16"/40cm</i> <i>56"/140cm</i> | 2 <i>1</i> <i>-</i> | 1 <i>13</i> <i>4</i> | 0 <i>1+</i> <i>2+</i> | Hull MG. <i>Hull mounted, Bunker buster.</i> |

SELF-PROPELLED ARTILLERY

| | | | | | |
|--|--|---------------------------|----------------------------|-----------------------------|---|
| 15cm (Sf) Lorraine Schlepper <i>15cm sFH13 howitzer</i> <i>Firing bombardments</i> | Slow Tank <i>16"/40cm</i> <i>64"/160cm</i> | 0 <i>1</i> <i>-</i> | 0 <i>13</i> <i>5</i> | 0 <i>1+</i> <i>2+</i> | AA MG, Overloaded, Unreliable. <i>Hull mounted, Bunker buster, Smoke.</i> <i>Smoke bombardment.</i> |
| Wespe <i>10.5cm leFH18M howitzer</i> <i>Firing bombardments</i> | Standard Tank <i>24"/60cm</i> <i>72"/180cm</i> | 1 <i>1</i> <i>-</i> | 1 <i>10</i> <i>4</i> | 0 <i>2+</i> <i>4+</i> | AA MG, Protected ammo. <i>Hull mounted, Breakthrough gun, Smoke.</i> <i>Smoke bombardment.</i> |
| Hummel <i>15cm sFH18 howitzer</i> <i>Firing bombardments</i> | Standard Tank <i>24"/60cm</i> <i>80"/200cm</i> | 1 <i>1</i> <i>-</i> | 1 <i>13</i> <i>5</i> | 0 <i>1+</i> <i>2+</i> | AA MG, Protected ammo. <i>Hull mounted, Bunker buster, Smoke.</i> <i>Smoke bombardment.</i> |
| Panzerwerfer 42 (Maultier) <i>15cm RW42 rocket launcher</i> | Half-tracked <i>64"/160cm</i> | 0 <i>-</i> | 0 <i>3</i> | 0 <i>4+</i> | AA MG, Armoured rocket launcher. <i>Rocket launcher, Smoke bombardment.</i> |
| S307(F) R-Vielfachwerfer <i>8cm rocket launcher</i> | Half-tracked <i>58"/140cm</i> | 1 <i>-</i> | 0 <i>2</i> | 0 <i>6</i> | AA MG, Armoured rocket launcher, Unreliable. <i>Rocket launcher, 48-rail launcher.</i> |
| Panzer II OP <i>2cm KwK38 gun</i> | Standard Tank <i>16"/40cm</i> | 3 <i>3</i> | 1 <i>5</i> | 1 <i>5+</i> | Co-ax MG, Protected ammo. |
| Panzer III OP | Standard Tank | 5 | 3 | 1 | Hull MG. |

TANK-HUNTERS

| | | | | | |
|---|-----------------------------------|----------------|----------------|----------------|--|
| Panzerjäger I <i>4.7cm PaK36(t) gun</i> | Half-tracked <i>24"/60cm</i> | 0 <i>2</i> | 0 <i>8</i> | 0 <i>4+</i> | AA MG. <i>Hull mounted.</i> |
| 5cm PaK38 (Sf) <i>5cm PaK38 gun</i> | Half-tracked <i>24"/60cm</i> | 0 <i>3</i> | 0 <i>9</i> | 0 <i>4+</i> | Hull-mounted MG. <i>Hull mounted.</i> |
| Diana <i>7.62cm FK36(r) gun</i> | Half-tracked <i>32"/80cm</i> | 0 <i>2</i> | 0 <i>10</i> | 0 <i>3+</i> | AA MG. <i>Hull mounted.</i> |
| Marder I <i>7.5cm PaK40 gun</i> | Slow Tank <i>32"/80cm</i> | 0 <i>2</i> | 0 <i>12</i> | 0 <i>3+</i> | AA MG, Overloaded, Unreliable. <i>Hull mounted.</i> |
| Marder II <i>7.5cm PaK40 gun</i> | Standard Tank <i>32"/80cm</i> | 1 <i>2</i> | 0 <i>12</i> | 0 <i>3+</i> | AA MG. <i>Hull mounted.</i> |
| Marder III (7.62cm) <i>7.62cm PaK36(r) gun</i> | Standard Tank <i>32"/80cm</i> | 1 <i>2</i> | 0 <i>11</i> | 0 <i>3+</i> | Hull MG. <i>Hull mounted.</i> |
| Marder III H <i>7.5cm PaK40 gun</i> | Standard Tank <i>32"/80cm</i> | 1 <i>2</i> | 0 <i>12</i> | 0 <i>3+</i> | Hull MG. <i>Hull mounted.</i> |
| Hornisse <i>8.8cm PaK43 gun</i> | Standard Tank <i>40"/100cm</i> | 1 <i>2</i> | 1 <i>16</i> | 0 <i>3+</i> | AA MG, Protected ammo. <i>Hull mounted.</i> |
| Ferdinand <i>8.8cm PaK43 gun</i> | Slow Tank <i>40"/100cm</i> | 15 <i>2</i> | 8 <i>16</i> | 2 <i>3+</i> | AA MG, Overloaded, Unreliable. <i>Hull mounted.</i> |
| 8.8cm FlaK18 (Sfl) <i>8.8cm FlaK18 gun</i> | Half-tracked <i>40"/100cm</i> | 1 <i>3</i> | 0 <i>13</i> | 0 <i>3+</i> | AA MG, Awkward layout, Overloaded. <i>Hull mounted.</i> |

| Name Weapon | Mobility Range | Front ROF | Armour | | Equipment and Notes |
|--|--------------------------|---------------|-------------------|------------------|---|
| | | | Side Anti-tank | Top Firepower | |
| ARMoured FLAME-THROWERS | | | | | |
| Sd Kfz 251/16C (Flamm) <i>Two 1.4cm Flammenwerfer</i> | Half-tracked 4"/10cm | 1 3 (each) | 0 - | 0 6 | Hull MG. Side mounted, Flame-thrower. |
| Flammpanzer III <i>1.4cm Flammenwerfer</i> | Standard Tank 4"/10cm | 6 4 | 3 - | 1 5+ | Co-ax MG, Fuel Tanks, Hull MG. Hull-mounted, Flame-thrower |

SELF-PROPELLED ANTI-AIRCRAFT

| | | | | | |
|---|--------------------------|--------|--------|---------|-------------------------------|
| Sd Kfz 10/5 (2cm) <i>2cm FlaK38 gun</i> | Half-tracked 16"/40cm | - 4 | - 5 | - 5+ | Gun shield. Anti-aircraft. |
| Armoured Sd Kfz 10/5 (2cm) <i>2cm FlaK38 gun</i> | Half-tracked 16"/40cm | 0 4 | 0 5 | 0 5+ | Anti-aircraft. |
| Sd Kfz 7/1 (Quad 2cm) <i>2cm FlaK38 (V) gun</i> | Half-tracked 16"/40cm | - 6 | - 5 | - 5+ | Gun shield. Anti-aircraft. |
| Armoured Sd Kfz 7/1 (Quad 2cm) <i>2cm FlaK38 (V) gun</i> | Half-tracked 16"/40cm | 0 6 | 0 5 | 0 5+ | Anti-aircraft. |
| Sd Kfz 7/2 (3.7cm) <i>3.7cm FlaK36 gun</i> | Half-tracked 24"/60cm | - 4 | - 6 | - 4+ | Gun shield. Anti-aircraft |
| Armoured Sd Kfz 7/2 (3.7cm) <i>3.7cm FlaK36 gun</i> | Half-tracked 24"/60cm | 0 4 | 0 6 | 0 4+ | Anti-aircraft |

ARMoured CARS

| | | | | | |
|---|--------------------------|--------|--------|---------|---|
| Sd Kfz 221 (MG) | Wheeled | 0 | 0 | 0 | AA MG, Recce. |
| Sd Kfz 221 (2.8cm) <i>2.8cm sPzB41 anti-tank rifle</i> | Wheeled 16"/40cm | 0 2 | 0 7 | 0 5+ | Recce. Hull mounted, No HE. |
| Sd Kfz 221 (Radio) | Wheeled | 1 | 0 | 0 | AA MG, Recce. |
| Sd Kfz 222 (2cm) <i>2cm KwK38 gun</i> | Wheeled 16"/40cm | 1 3 | 0 5 | 0 5+ | Co-ax MG, Recce. Self-defence anti-aircraft. |
| Sd Kfz 223 (Radio) | Wheeled | 1 | 0 | 0 | AA MG, Recce. |
| Sd Kfz 231 (8-rad) <i>2cm KwK38 gun</i> | Jeep 16"/40cm | 2 3 | 0 5 | 0 5+ | Co-ax MG, Recce. |
| Sd Kfz 250 (Recon) | Half-tracked | 1 | 0 | 0 | Hull MG, AA MG, Recce. |
| Sd Kfz 250/9 (2cm) <i>2cm KwK38 gun</i> | Half-tracked 16"/40cm | 1 3 | 0 5 | 0 5+ | Co-ax MG, Recce. Self-defence anti-aircraft. |
| Panzer II L Luchs <i>2cm KwK38 gun</i> | Light Tank 16"/40cm | 3 3 | 1 5 | 1 5+ | Co-ax MG, Protected ammo, Recce. |
| Panhard P-178(f) <i>2.5cm KwK(f) gun</i> | Wheeled 16"/40cm | 1 2 | 1 6 | 0 5+ | Co-ax MG, Unreliable, Recce. No HE. |
| BA-10M (captured) <i>4.5cm KwK(r) gun</i> | Wheeled 24"/60cm | 1 2 | 0 7 | 0 4+ | Co-ax MG, Hull MG, Limited vision, Recce. |
| Sd Kfz 233 (7.5cm) <i>7.5cm KwK37 gun</i> | Jeep 24"/60cm | 2 2 | 0 9 | 0 3+ | AA MG. Hull mounted. |

MOTORCYCLE RECONNAISSANCE

| | | | | | |
|-------------------------------------|-----------------|--------|--------|--------|--|
| Motorcycle MG team | Jeep | - | - | - | Hull MG, Motorcycle reconnaissance, Dismount as MG team. |
| Motorcycle SMG team <i>SMG</i> | Jeep 4"/10cm | - 3 | - 1 | - 6 | Motorcycle reconnaissance, Dismount as SMG team. Vehicle MG. |
| Schwimmwagen MG team | Jeep | - | - | - | Hull MG, Amphibious, Motorcycle reconnaissance, Dismount as MG team. |
| Schwimmwagen SMG team <i>SMG</i> | Jeep 4"/10cm | - 3 | - 1 | - 6 | Amphibious, Motorcycle reconnaissance, Dismount as SMG team. Vehicle MG. |

VEHICLE MACHINE-GUNS

| | | | | | |
|------------|----------|---|---|---|------------------------------|
| Vehicle MG | 16"/40cm | 3 | 2 | 6 | ROF 1 if other weapons fire. |
|------------|----------|---|---|---|------------------------------|

INFANTRY TEAMS

| Team | Range | ROF | Anti-tank | Firepower | Notes |
|----------------------|----------|-----|-----------|-----------|-------------------------------|
| Pistol team | 4"/10cm | 1 | 1 | 6 | |
| Rifle team | 16"/40cm | 1 | 2 | 6 | |
| Rifle/MG team | 16"/40cm | 2 | 2 | 6 | |
| MG team | 16"/40cm | 3 | 2 | 6 | ROF 2 if pinned down. |
| SMG team | 4"/10cm | 3 | 1 | 6 | Full ROF when moving. |
| Light Mortar team | 16"/40cm | 1 | 1 | 4+ | Can fire over friendly teams. |
| Anti-tank Rifle team | 16"/40cm | 2 | 4 | 6 | Tank assault 3. |
| Flame-thrower team | 4"/10cm | 2 | - | 6 | Flame-thrower. |
| Staff team | 16"/40cm | 1 | 2 | 6 | Moves as a Heavy Gun team. |

ADDITIONAL TRAINING AND EQUIPMENT

Panzerknacker teams are rated as Tank Assault 5. Pioneer teams are rated as Tank Assault 4.

TRANSPORT TEAMS

| Vehicle | Mobility | Armour | | | Equipment and Notes |
|--|--------------|--------|------|-----|---------------------|
| | | Front | Side | Top | |
| Motorcycle & Sidecar or Kübelwagen | Jeep | - | - | - | |
| Schwimmwagen | Jeep | - | - | - | Amphibious. |
| Kettenkrad half-track, or Horch Kfz 15 car | Jeep | - | - | - | |
| Horch, Krupp, or Steyr Kfz 70 truck | Wheeled | - | - | - | |
| Opel Blitz 3-ton truck | Wheeled | - | - | - | |
| Opel Maultier | Half-tracked | - | - | - | |
| Opel Kfz 68 radio truck | Wheeled | - | - | - | |
| Horse-drawn wagon | Wagon | - | - | - | |

TRUCKS

TRACTORS

| | | | | | |
|--|--------------|---|---|---|--|
| Sd Kfz 10, Sd Kfz 11, or Sd Kfz 7 half-track | Half-tracked | - | - | - | |
| RSO | Slow Tank | - | - | - | |
| Horse-drawn limber | Wagon | - | - | - | |

ARMoured PERSONNEL CARRIERS

| | | | | | |
|--|----------------------------------|--------|--------|---------|--|
| Sd Kfz 250 or Sd Kfz 250/5 half-track | Half-tracked | 1 | 0 | 0 | Hull MG, HMG Carrier, Passenger-fired AA MG. |
| Sd Kfz 250/10 (3.7cm) half-track <i>3.7cm PaK36</i> | Half-tracked <i>16"/40cm</i> | 1 2 | 0 6 | 0 4+ | Passenger-fired AA MG. <i>Hull mounted</i> |
| Sd Kfz 250/11 (2.8cm) half-track <i>2.8cm sPzB41</i> | Half-tracked <i>16"/40cm</i> | 1 2 | 0 7 | 0 5+ | Passenger-fired AA MG. <i>Hull mounted, No HE.</i> |
| Sd Kfz 251/1C half-track | Half-tracked | 1 | 0 | 0 | Hull MG, Passenger-fired AA MG. |
| Sd Kfz 251/1C (HMG) half-track | Half-tracked | 1 | 0 | 0 | Hull MG, HMG Carrier, Passenger-fired AA MG. |
| Sd Kfz 251/7C (Pioneer) half-track | Half-tracked | 1 | 0 | 0 | Hull MG, Passenger-fired AA MG, Assault bridge. |
| Sd Kfz 251/10C (3.7cm) half-track <i>3.7cm PaK36</i> | Half-tracked <i>16"/40cm</i> | 1 2 | 0 6 | 0 4+ | Passenger-fired AA MG. <i>Hull mounted</i> |
| Sd Kfz 251/11C (2.8cm) half-track <i>2.8cm sPzB41</i> | Half-tracked <i>16"/40cm</i> | 1 2 | 0 7 | 0 5+ | Passenger-fired AA MG. <i>Hull mounted, No HE.</i> |
| Sd Kfz 251/1C (Stuka) half-track <i>28cm sW40 rocket launcher</i> | Half-tracked <i>40"/100cm</i> | 1 - | 0 3 | 0 1+ | Hull MG, Passenger-fired AA MG. <i>Hull mounted, Stuka zu Fuss.</i> |
| Sd Kfz 253 (StuG) or Sd Kfz 254 half-track | Half-tracked | 1 | 0 | 1 | AA MG. |

RECOVERY VEHICLES

| | | | | | |
|-------------------------------|---------------|----|---|---|---------------------------------------|
| Sd Kfz 9 half-track | Half-tracked | - | - | - | Recovery vehicle. |
| Bergepanther recovery vehicle | Standard Tank | 10 | 5 | 0 | AA MG, Wide tracks, Recovery vehicle. |

GUN TEAMS

| Weapon | Mobility | Range | ROF | Anti-tank | Firepower | Notes |
|---------------------------------|------------|-----------|-----|-----------|-----------|---|
| MACHINE-GUNS | | | | | | |
| MG34 HMG & MG42 HMG | Man-packed | 24"/60cm | 6 | 2 | 6 | ROF 3 when pinned down or moving. |
| INFANTRY ANTI-TANK | | | | | | |
| 2.8cm sPzB41 anti-tank rifle | Man-packed | 16"/40cm | 3 | 7 | 5+ | No HE. |
| 8.8cm RW43 (Püppchen) launcher | Man-packed | 16"/40cm | 1 | 11 | 5+ | |
| MORTARS | | | | | | |
| 8cm GW42 (Stummelwerfer) mortar | Man-packed | 24"/60cm | 2 | 2 | 3+ | Smoke, Minimum range 8"/20cm. |
| Firing bombardments | | 32"/80cm | - | 2 | 6 | Smoke bombardment. |
| 8cm GW34 mortar | Man-packed | 24"/60cm | 2 | 2 | 3+ | Smoke, Minimum range 8"/20cm. |
| Firing bombardments | | 40"/100cm | - | 2 | 6 | Smoke bombardment. |
| 10.5cm NbW35 mortar | Man-packed | 40"/100cm | - | 3 | 4+ | Smoke bombardment. |
| 12cm sGW43 mortar | Light | 56"/140cm | - | 3 | 3+ | |
| 10cm NbW40 mortar (12cm sGW43) | Light | 56"/140cm | - | 3 | 4+ | Smoke bombardment. |
| INFANTRY GUNS | | | | | | |
| 7.5cm leIG18 gun | Light | 16"/40cm | 2 | 9 | 3+ | Gun shield, Smoke. |
| Firing bombardments | | 48"/120cm | - | 3 | 6 | |
| 15cm sIG33 gun | Heavy | 16"/40cm | 1 | 13 | 1+ | Bunker buster, Gun shield. |
| Firing bombardments | | 56"/140cm | - | 4 | 2+ | |
| 7.5cm LG40 recoilless gun | Man-packed | 16"/40cm | 2 | 9 | 3+ | Recoilless. |
| ANTI-AIRCRAFT GUNS | | | | | | |
| 2cm FlaK38 gun | Light | 16"/40cm | 4 | 5 | 5+ | Anti-aircraft, Gun shield, Turntable. |
| 2cm FlaK38 (Quad) gun | Immobile | 16"/40cm | 6 | 5 | 5+ | Anti-aircraft, Gun shield, Turntable. |
| 3.7cm FlaK43 gun | Immobile | 24"/60cm | 4 | 6 | 4+ | Anti-aircraft, Gun shield, Turntable. |
| 8.8cm FlaK36 gun | Immobile | 40"/100cm | 2 | 13 | 3+ | Gun shield, Heavy anti-aircraft, Turntable. |
| ANTI-TANK GUNS | | | | | | |
| 3.7cm PaK36 gun | Light | 24"/60cm | 3 | 6 | 4+ | Gun shield. |
| Firing Stielgranate | | 8"/20cm | 1 | 12 | 5+ | |
| 4.2cm PJK41 gun | Light | 24"/60cm | 3 | 9 | 5+ | Gun shield. |
| 5cm PaK38 gun | Medium | 24"/60cm | 3 | 9 | 4+ | Gun shield. |
| Captured 6 pdr gun | Medium | 24"/60cm | 3 | 10 | 4+ | Gun shield, No HE. |
| 7.5cm PaK97/38 gun | Medium | 24"/60cm | 2 | 10 | 3+ | Gun shield. |
| 7.5cm PaK40 gun | Medium | 32"/80cm | 2 | 12 | 3+ | Gun shield. |
| 7.62cm PaK36(r) gun | Heavy | 32"/80cm | 2 | 11 | 3+ | Gun shield. |
| 8.8cm PaK43/41 gun | Immobile | 40"/100cm | 2 | 16 | 3+ | Gun shield. |

| Weapon | Mobility | Range | ROF | Anti-tank | Firepower | Notes |
|------------------------------|----------|-----------|-----|-----------|-----------|--|
| ARTILLERY | | | | | | |
| 7.5cm GebK15 gun | Light | 16"/40cm | 2 | 5 | 3+ | Gun shield. |
| Firing bombardments | | 64"/160cm | - | 3 | 6+ | |
| 7.5cm GebG36 gun | Heavy | 16"/40cm | 2 | 9 | 3+ | Gun shield. |
| Firing bombardments | | 72"/180cm | - | 3 | 6 | |
| 7.5cm FK231(f) gun (76 K/02) | Heavy | 24"/60cm | 2 | 9 | 3+ | Gun shield. |
| Firing bombardments | | 64"/160cm | - | 3 | 6+ | |
| 7.62cm FK36(r) gun | Heavy | 32"/80cm | 2 | 10 | 3+ | Gun shield. |
| Firing bombardments | | 80"/200cm | - | 3 | 6 | |
| Captured 25 pdr gun | Heavy | 24"/60cm | 2 | 9 | 3+ | Gun shield, Smoke, Turntable. |
| Firing bombardments | | 80"/200cm | - | 4 | 5+ | Smoke bombardment. |
| 10.5cm LG40 recoilless gun | Light | 16"/40cm | 1 | 10 | 2+ | Breakthrough gun, Gun shield, Recoilless, Smoke. |
| Firing bombardments | | 64"/160cm | - | 4 | 4+ | |
| 10.5cm leFH18 howitzer | Immobile | 24"/60cm | 1 | 10 | 2+ | Breakthrough gun, Gun shield, Smoke. |
| Firing bombardments | | 72"/180cm | - | 4 | 4+ | Smoke bombardment. |
| 15cm sFH18 howitzer | Immobile | 24"/60cm | 1 | 13 | 1+ | Bunker buster, Smoke. |
| Firing bombardments | | 80"/200cm | - | 5 | 2+ | Smoke bombardment. |

ROCKETS

| | | | | | | |
|---------------------------|-------|-----------|---|---|----|-------------------------------------|
| 15cm NW41 rocket launcher | Light | 64"/160cm | - | 3 | 4+ | Rocket launcher, Smoke bombardment. |
|---------------------------|-------|-----------|---|---|----|-------------------------------------|

AIRCRAFT

| Aircraft | Weapon | To Hit | Anti-tank | Firepower | Notes |
|--------------------|--------|--------|-----------|-----------|-------------|
| Ju 87D Stuka | Bombs | 4+ | 5 | 1+ | |
| Ju 87G Stuka | Cannon | 3+ | 11 | 4+ | |
| Hs 129B | Cannon | 2+ | 9 | 4+ | Flying Tank |
| Bf 109E or FW 190F | Cannon | 3+ | 7 | 5+ | |
| | Bombs | 4+ | 5 | 2+ | |

Hungarian Arsenal

TANK TEAMS

| Name <i>Weapon</i> | Mobility <i>Range</i> | Front <i>ROF</i> | Armour | | Equipment and Notes |
|---|----------------------------------|---------------------|--------------------------|-------------------------|---|
| | | | Side <i>Anti-tank</i> | Top <i>Firepower</i> | |
| TANKS | | | | | |
| Toldi I <i>20mm 36M anti-tank rifle</i> | Standard Tank <i>16"/40cm</i> | 1 3 | 1 5 | 1 5+ | Co-ax MG. |
| T-38G <i>3.7cm KwK38(t) gun</i> | Standard Tank <i>24"/60cm</i> | 4 2 | 2 6 | 1 4+ | Co-ax MG, Hull MG, Protected ammo. |
| Panzer III N <i>7.5cm KwK37 gun</i> | Standard Tank <i>24"/60cm</i> | 6 2 | 3 9 | 1 3+ | Co-ax MG, Hull MG, Protected ammo. |
| Panzer IV F ₁ <i>7.5cm KwK 36 gun</i> | Standard Tank <i>24"/60cm</i> | 5 2 | 3 9 | 1 3+ | Co-ax MG, Hull MG, Protected ammo. |
| Panzer IV F ₂ <i>7.5cm KwK40 gun</i> | Standard Tank <i>32"/80cm</i> | 5 2 | 3 11 | 1 3+ | Co-ax MG, Hull MG, Protected ammo. |
| ANTI-AIRCRAFT | | | | | |
| Nimrod <i>40mm 36M Bofors gun</i> | Standard Tank <i>24"/60cm</i> | 2 4 | 1 7 | 0 4+ | <i>Anti-aircraft.</i> |
| ARMoured CARS | | | | | |
| Csaba 39M <i>20mm 36M anti-tank rifle</i> | Wheeled <i>16"/40cm</i> | 1 3 | 0 5 | 0 5+ | Co-ax MG, Recce. |
| MOTORCYCLE RECONNAISSANCE | | | | | |
| Motorcycle Rifle/MG team <i>Rifle/MG</i> | Jeep <i>16"/40cm</i> | - 2 | - 2 | - 6 | Motorcycle reconnaissance, Dismount as Rifle/MG team. <i>Vehicle MG.</i> |
| VEHICLE MACHINE-GUNS | | | | | |
| <i>Vehicle MG</i> | <i>16"/40cm</i> | <i>3</i> | <i>2</i> | <i>6</i> | <i>ROF 1 if other weapons fire.</i> |

INFANTRY TEAMS

| Team | Range | ROF | Anti-tank | Firepower | Notes |
|-------------------|----------|-----|-----------|-----------|-------------------------------|
| Rifle team | 16"/40cm | 1 | 2 | 6 | |
| Rifle/MG team | 16"/40cm | 2 | 2 | 6 | |
| SMG team | 4"/10cm | 3 | 1 | 6 | Full ROF when moving. |
| Light Mortar team | 16"/40cm | 1 | 1 | 4+ | Can fire over friendly teams. |
| Staff team | 16"/40cm | 1 | 1 | 6 | Moves as a Heavy Gun team. |

ADDITIONAL TRAINING AND EQUIPMENT

Páncélvadász and Pioneer teams are rated as Tank Assault 4

GUN TEAMS

| Weapon | Mobility | Range | ROF | Anti-tank | Firepower | Notes |
|----------------------------------|------------|-----------|-----|-----------|-----------|--------------------------------------|
| MACHINE-GUNS | | | | | | |
| 7/31M HMG | Man-packed | 24"/60cm | 6 | 2 | 6 | ROF 3 when pinned down or moving. |
| INFANTRY ANTI-TANK | | | | | | |
| 20mm 36M anti-tank rifle | Man-packed | 16"/40cm | 3 | 5 | 5+ | Tank assault 3. |
| MORTARS | | | | | | |
| 81mm 36/39M mortar | Man-packed | 24"/60cm | 2 | 2 | 3 | Smoke, Minimum range 8"/20cm. |
| Firing bombardments | | 40"/100cm | - | 2 | 6 | Smoke bombardment. |
| ANTI-AIRCRAFT GUNS | | | | | | |
| 40mm 36M (Bofors 40mm) gun | Immobile | 24"/60cm | 4 | 7 | 4+ | Anti-aircraft, Turntable. |
| ANTI-TANK GUNS | | | | | | |
| 37mm 36M (3.7cm PaK36) gun | Light | 24"/60cm | 3 | 6 | 4+ | Gun shield. |
| 40mm 40M gun | Light | 24"/60cm | 3 | 7 | 4+ | Gun shield. |
| 50mm 38M (5cm PaK38) gun | Medium | 24"/60cm | 3 | 9 | 4+ | Gun shield. |
| 75mm 97/38M (7.5cm PaK97/38) gun | Medium | 24"/60cm | 2 | 10 | 3+ | Gun shield. |
| 75mm 40M (7.5cm PaK40) gun | Medium | 32"/80cm | 2 | 12 | 3+ | Gun shield. |
| ARTILLERY | | | | | | |
| 80mm 5/8M (75/27) gun | Heavy | 24"/60cm | 2 | 8 | 3+ | Gun shield, Smoke. |
| Firing bombardments | | 64"/160cm | - | 3 | 6+ | Smoke bombardment. |
| 100mm 14M (100/17) howitzer | Immobile | 24"/60cm | 1 | 9 | 2+ | Breakthrough gun, Gun shield. |
| Firing bombardments | | 72"/180cm | - | 4 | 4+ | |
| 105mm 37M (10.5cm leFH18) how | Immobile | 24"/60cm | 1 | 10 | 2+ | Breakthrough gun, Gun shield, Smoke. |
| Firing bombardments | | 72"/180cm | - | 4 | 4+ | Smoke bombardment. |
| 149mm 14M howitzer | Immobile | 16"/40cm | 1 | 8 | 1+ | Bunker buster, Gun shield. |
| Firing bombardments | | 72"/180cm | - | 5 | 2+ | |

TRANSPORT TEAMS

| Vehicle | Mobility | Armour | | | Equipment and Notes |
|------------------------------------|--------------|--------|------|-----|---------------------|
| | | Front | Side | Top | |
| TRUCKS | | | | | |
| BMW motorcycle & sidecar | Jeep | - | - | - | |
| Horch or Steyr (Kfz 15) field car | Jeep | - | - | - | |
| Krupp (Kfz 70) truck | Wheeled | - | - | - | |
| Botond 38M 1.5-ton or Zis-5 truck | Wheeled | - | - | - | |
| Ford-Marmon (Opel) 3-ton truck | Wheeled | - | - | - | |
| Horse-drawn wagon | Wagon | - | - | - | |
| TRACTORS | | | | | |
| Hansa-Lloyd (Sd Kfz 11) half-track | Half-tracked | - | - | - | |
| Horse-drawn limber | Wagon | - | - | - | |

AIRCRAFT

| Aircraft | Weapon | To Hit | Anti-tank | Firepower | Notes |
|----------------|--------|--------|-----------|-----------|-------|
| Junkers Ju 87D | Bombs | 4+ | 5 | 1+ | |

ITALIAN ARSENAL

TANK TEAMS

| Name <i>Weapon</i> | Mobility <i>Range</i> | Front <i>ROF</i> | Armour | | Equipment and Notes |
|----------------------------|----------------------------------|---------------------|--------------------------|-------------------------|-------------------------------------|
| | | | Side <i>Anti-tank</i> | Top <i>Firepower</i> | |
| TANKS | | | | | |
| L6/40 <i>20/65 gun</i> | Half-tracked <i>16"/40cm</i> | 2 2 | 1 5 | 1 5+ | Co-ax MG. |
| R.35 <i>37/21 gun</i> | Slow Tank <i>16"/40cm</i> | 3 2 | 3 4 | 1 4+ | Co-ax MG. <i>One-man turret.</i> |
| M14/41 <i>47/32 gun</i> | Standard Tank <i>24"/60cm</i> | 3 2 | 2 7 | 1 4+ | Co-ax MG, Twin hull MG. |

ASSAULT GUNS

| | | | | | |
|--|----------------------------------|--------|---------|---------|--|
| Semovente 47/32 <i>47/32 gun</i> | Half-tracked <i>24"/60cm</i> | 3 2 | 1 7 | 0 4+ | <i>Hull mounted.</i> |
| Carro Comando <i>13.2mm machine-gun</i> | Standard Tank <i>16"/40cm</i> | 4 3 | 2 3 | 1 5+ | <i>Hull mounted.</i> |
| Semovente 75/18 <i>75/18 gun</i> | Standard Tank <i>24"/60cm</i> | 4 2 | 2 9 | 1 3+ | <i>Hull mounted.</i> |
| Semovente 90/53 <i>90/53 gun</i> | Slow Tank <i>40"/100cm</i> | 2 2 | 0 13 | 0 3+ | Ammo carriers. <i>Awkward layout, Hull mounted.</i> |

ARMoured CARS

| | | | | | |
|--------------------------|----------------------------|--------|--------|---------|--------------------------------|
| AB41 <i>20/65 gun</i> | Wheeled <i>16"/40cm</i> | 1 2 | 0 5 | 0 5+ | Co-ax MG, Hull rear MG, Recce. |
|--------------------------|----------------------------|--------|--------|---------|--------------------------------|

ANTI-AIRCRAFT

| | | | | | |
|--|----------------------------------|--------|---------|---------|--|
| 20/65 on 3-ton truck <i>20/65 gun</i> | Wheeled <i>16"/40cm</i> | - 4 | - 5 | - 5+ | <i>Anti-aircraft, Portee.</i> |
| Lancia da 90/53 <i>90/53 gun</i> | Slow Wheeled <i>40"/100cm</i> | - 3 | - 13 | - 3+ | Gun shield, Overloaded. <i>Awkward layout, Heavy Anti-aircraft.</i> |

MOTORCYCLE RECONNAISSANCE

| | | | | | |
|---|-------------------------|--------|--------|--------|--|
| Motorcycle Rifle/MG team <i>Rifle/MG</i> | Jeep <i>16"/40cm</i> | - 2 | - 2 | - 6 | Motorcycle reconnaissance, Solo Motorcycles, Dismount as Rifle/MG team. <i>Awkward layout, Vehicle MG.</i> |
| Motorcycle HMG team <i>HMG</i> | Jeep <i>16"/40cm</i> | - 3 | - 2 | - 6 | Motorcycle reconnaissance, Solo Motorcycles, Dismount as Mod 37 HMG team. <i>Awkward layout, Vehicle MG.</i> |

VEHICLE MACHINE-GUNS

| | | | | | |
|------------------------|-----------------|---|---|---|-------------------------------------|
| <i>Vehicle MG</i> | <i>16"/40cm</i> | 3 | 2 | 6 | <i>ROF 1 if other weapons fire.</i> |
| <i>Twin Vehicle MG</i> | <i>16"/40cm</i> | 4 | 2 | 6 | <i>ROF 2 if other weapons fire.</i> |

INFANTRY TEAMS

| Team | Range | ROF | Anti-tank | Firepower | Notes |
|--------------------|----------|-----|-----------|-----------|----------------------------|
| Rifle team | 16"/40cm | 1 | 2 | 6 | |
| Rifle/MG team | 16"/40cm | 2 | 2 | 6 | |
| SMG team | 4"/10cm | 3 | 1 | 6 | Full ROF when moving. |
| Flame-thrower team | 4"/10cm | 2 | - | 6 | Flame-thrower. |
| Staff team | 16"/40cm | 1 | 1 | 6 | Moves as a Heavy Gun team. |

ADDITIONAL TRAINING AND EQUIPMENT

Passaglia Bombs are rated as Improvised Tank Assault 3. Pioneer teams are rated as Tank Assault 4.

GUN TEAMS

| Weapon | Mobility | Range | ROF | Anti-tank | Firepower | Notes |
|----------------------------|------------|-----------|-----|-----------|-----------|-----------------------------------|
| MACHINE-GUNS | | | | | | |
| Mod 37 HMG | Man-packed | 24"/60cm | 6 | 2 | 6 | ROF 3 when pinned down or moving. |
| MORTARS | | | | | | |
| Brixia 45mm mortar | Man-packed | 16"/40cm | 2 | 1 | 5+ | Can fire over friendly troops. |
| Firing bombardments | | 24"/60cm | - | - | 6 | |
| 81/14 mortar | Man-packed | 24"/60cm | 2 | 2 | 3+ | Smoke, Minimum range 8"/20cm. |
| Firing bombardment | | 48"/120cm | - | 2 | 6 | Smoke bombardment. |
| INFANTRY ANTI-TANK | | | | | | |
| Solothurn anti-tank rifle | Man-packed | 16"/40cm | 3 | 5 | 5+ | |
| INFANTRY GUNS | | | | | | |
| 47/32 gun | Man-packed | 24"/60cm | 3 | 7 | 4+ | |
| 65/17 gun | Light | 16"/40cm | 2 | 8 | 3+ | |
| Firing bombardments | | 64"/160cm | - | 2 | 6 | |
| ANTI-AIRCRAFT GUNS | | | | | | |
| 20/65 gun | Light | 16"/40cm | 4 | 5 | 5+ | Anti-aircraft, Turntable. |
| 88/56 gun | Immobile | 40"/100cm | 2 | 13 | 3+ | Heavy anti-aircraft, Turntable. |
| 90/53 gun | Immobile | 40"/100cm | 2 | 13 | 3+ | Heavy anti-aircraft, Turntable. |
| ANTI-TANK GUNS | | | | | | |
| 37/45 gun (3.7cm PaK36) | Light | 24"/60cm | 3 | 6 | 4+ | Gun shield. |
| 75/39 gun (7.5cm PaK97/38) | Medium | 24"/60cm | 2 | 10 | 3+ | Gun shield. |
| ARTILLERY | | | | | | |
| 75/27 gun | Heavy | 24"/60cm | 2 | 9 | 3+ | Gun shield, Smoke. |
| Firing bombardments | | 64"/160cm | - | 3 | 6 | Smoke bombardment. |
| Captured 25 pdr gun | Heavy | 24"/60cm | 2 | 9 | 3+ | Gun shield, Smoke, Turntable. |
| Firing bombardments | | 80"/200cm | - | 4 | 5+ | Smoke bombardment. |
| 100/17 howitzer | Immobile | 24"/60cm | 1 | 10 | 2+ | Breakthrough gun, Gun shield. |
| Firing bombardments | | 72"/180cm | - | 4 | 4+ | |

TRANSPORT TEAMS

| Vehicle | Mobility | Armour | | | Equipment and Notes |
|--|--------------|--------|------|-----|---------------------|
| | | Front | Side | Top | |
| SPA TL37, Dovunque 3-ton, or Lancia 3 RO 6-ton truck | Wheeled | - | - | - | |
| Horse-drawn wagon | Wagon | - | - | - | |
| L6/40 ammo carrier | Half-tracked | 2 | 1 | 1 | Ammo carrier. |

AIRCRAFT

| Aircraft | Weapon | To Hit | Anti-tank | Firepower | Notes |
|-----------------------|--------|--------|-----------|-----------|-------|
| FIAT CR.42 Falco | MG | 3+ | 5 | 5+ | |
| | Bombs | 4+ | 5 | 2+ | |
| Macchi C.200 Sassetta | MG | 3+ | 5 | 5+ | |
| | Bombs | 4+ | 5 | 2+ | |
| Ju.87 Picchiattello | Bombs | 4+ | 5 | 2+ | |

Romanian Arsenal

TANK TEAMS

| Name <i>Weapon</i> | Mobility <i>Range</i> | Front <i>ROF</i> | Armour | | Equipment and Notes |
|---|----------------------------------|---------------------|--------------------------|-------------------------|--|
| | | | Side <i>Anti-tank</i> | Top <i>Firepower</i> | |
| TANKS | | | | | |
| R-2 (Panzer 35(t)) <i>3.7cm KwK35(t) gun</i> | Standard Tank <i>24"/60cm</i> | 2 2 | 1 6 | 1 4+ | Co-ax MG, Hull MG, Unreliable, Protected ammo. |
| T-38 (Panzer 38(t)) <i>3.7cm KwK35(t) gun</i> | Standard Tank <i>24"/60cm</i> | 2 2 | 1 6 | 1 4+ | Co-ax MG, Hull MG, Unreliable, Protected ammo. |
| T-3 (Panzer III N) <i>7.5cm KwK36 gun</i> | Standard Tank <i>24"/60cm</i> | 6 2 | 3 9 | 1 3+ | Co-ax MG, Hull MG, Protected ammo. |
| T-4 (Panzer IV G) <i>7.5cm KwK40 gun</i> | Standard Tank <i>32"/80cm</i> | 5 2 | 3 11 | 1 3+ | Co-ax MG, Hull MG, Protected ammo. |
| Captured T-26S obr 1939 <i>45mm obr 1934 gun</i> | Slow Tank <i>24"/60cm</i> | 1 2 | 1 7 | 1 4+ | Co-ax MG, Limited vision, Unreliable. |

ARMoured CARS

| | | | | | |
|------------------------------------|----------------------------|--------|--------|---------|--|
| Sd Kfz 222 <i>2cm KwK38 gun</i> | Wheeled <i>16"/40cm</i> | 1 3 | 0 5 | 0 5+ | Co-ax MG, Recce. <i>Self-defence Anti-aircraft.</i> |
| Sd Kfz 223 | Wheeled | 1 | 0 | 0 | AA MG, Recce. |

INFANTRY TEAMS

| Team | Range | ROF | Anti-tank | Firepower | Notes |
|---------------|----------|-----|-----------|-----------|----------------------------|
| Rifle team | 16"/40cm | 1 | 2 | 6 | |
| Rifle/MG team | 16"/40cm | 2 | 2 | 6 | |
| SMG team | 4"/10cm | 3 | 1 | 6 | Full ROF when moving. |
| Flame-thrower | 4"/10cm | 2 | - | 6 | Flame-thrower. |
| Staff team | 16"/40cm | 1 | 1 | 6 | Moves as a Heavy Gun team. |

ADDITIONAL TRAINING AND EQUIPMENT

Vanator de Care and Pioneer teams are rated as Tank Assault 4.

TRANSPORT TEAMS

| Vehicle | Mobility | Armour | | | Equipment and Notes |
|---------|----------|--------|------|-----|---------------------|
| | | Front | Side | Top | |

TRUCKS

| | | | | |
|----------------------------|---------|---|---|---|
| BMW motorcycle and sidecar | Jeep | - | - | - |
| Steyr 1.5-ton truck | Wheeled | - | - | - |
| Opel 3-ton trucks | Wheeled | - | - | - |
| Horse-drawn wagon | Wagon | - | - | - |

TRACTORS

| | | | | |
|----------------------------------|--------------|---|---|---|
| Horse-drawn limber | Wagon | - | - | - |
| Sd Kfz 10 (1t) or Sd Kfz 11 (3t) | Half-tracked | - | - | - |
| Malaxa (Renault UE) tractor | Half-tracked | 0 | 0 | 1 |

ARMoured PERSONNEL CARRIERS

| | | | | | |
|-----------------------------------|--------------|---|---|---|---------------------------------|
| TB 251 (Sd Kfz 251/1C) half-track | Half-tracked | 1 | 0 | 0 | Hull MG, Passenger-fired AA MG. |
|-----------------------------------|--------------|---|---|---|---------------------------------|

GUN TEAMS

| Weapon | Mobility | Range | ROF | Anti-tank | Firepower | Notes |
|---------------------|------------|----------|-----|-----------|-----------|------------------------------------|
| MACHINE-GUNS | | | | | | |
| ZB53 HMG | Man-packed | 24"/60cm | 6 | 2 | 6 | ROF 3 while pinned down or moving. |

MORTARS

| | | | | | | |
|----------------------|------------|-----------|---|---|----|-------------------------------|
| 60mm Brandt mortar | Man-packed | 24"/60cm | 2 | 1 | 3+ | Minimum range 8"/20cm. |
| Firing bombardments | | 32"/80cm | - | 1 | 6 | |
| 81.4mm Brandt mortar | Man-packed | 24"/60cm | 2 | 2 | 3+ | Smoke, Minimum range 8"/20cm. |
| Firing bombardments | | 40"/100cm | - | 2 | 6 | Smoke bombardment. |
| 120-PM-38 mortar | Light | 56"/140cm | - | 3 | 3+ | |

ANTI-AIRCRAFT GUNS

| | | | | | | |
|------------------------------|-------|----------|---|---|----|---------------------------|
| Mitral 20mm (2cm FlaK38) gun | Light | 16"/40cm | 4 | 5 | 5+ | Anti-aircraft, Turntable. |
|------------------------------|-------|----------|---|---|----|---------------------------|

ANTI-TANK GUNS

| | | | | | | |
|-----------------------------------|------------|----------|---|----|----|-------------|
| TAC 37mm Bofors gun (3.7cm PaK36) | Light | 24"/60cm | 3 | 6 | 4+ | Gun shield. |
| TAC 47mm Bohler gun (47/32) | Man-packed | 24"/60cm | 3 | 7 | 4+ | |
| TAC 47mm Schneider gun | Light | 24"/60cm | 3 | 8 | 4+ | Gun shield. |
| TAC 38 50mm gun (5cm PaK38) | Medium | 24"/60cm | 3 | 9 | 4+ | Gun shield. |
| TAC 938 75mm gun (7.5cm PaK97/38) | Medium | 24"/60cm | 2 | 10 | 3+ | Gun shield. |
| TAC 40 75mm gun (7.5cm PaK40) | Medium | 32"/80cm | 2 | 12 | 3+ | Gun shield. |

ARTILLERY

| | | | | | | |
|-------------------------------|----------|-----------|---|---|----|-------------------------------|
| RF 75mm (76K/02) gun | Heavy | 24"/60cm | 2 | 8 | 3+ | Gun shield, Smoke. |
| Firing bombardments | | 64"/160cm | - | 3 | 6 | Smoke bombardment. |
| Skoda 100mm (100/17) howitzer | Immobile | 24"/60cm | 1 | 9 | 2+ | Breakthrough gun, Gun shield. |
| Firing bombardments | | 72"/180cm | - | 4 | 4+ | |

AIRCRAFT

| Aircraft | Weapon | To Hit | Anti-tank | Firepower | Notes |
|--------------|--------|--------|-----------|-----------|-------|
| Ju 87D Stuka | Bombs | 4+ | 5 | 1+ | |

SOVIET ARSENAL

TANK TEAMS

| Name Weapon | Mobility Range | Front ROF | Armour Side Anti-tank | Top Firepower | Equipment and Notes |
|---|---|------------------|-----------------------------|---------------------|--|
| LIGHT TANKS | | | | | |
| T-26S obr 1939 45mm obr 1934 gun | Slow Tank 24"/60cm | 1 2 | 1 7 | 1 4+ | Co-ax MG, Limited vision, Unreliable. |
| T-60 obr 1942 20mm ShVAK gun | Half-tracked 16"/40cm | 3 2 | 1 5 | 1 5+ | Co-ax MG, Limited vision. |
| T-70 obr 1942 45mm obr 1938 gun | Standard Tank 24"/60cm | 4 1 | 2 7 | 1 4+ | Co-ax MG, Limited vision. |
| T-70 obr 1943 45mm obr 1938 gun | Standard Tank 24"/60cm | 4 1 | 2 7 | 1 4+ | Co-ax MG, Limited vision, Wide-tracks. |
| Mark III (Valentine II) OQF 2 pdr gun | Slow Tank 24"/60cm | 6 2 | 5 7 | 1 4+ | Co-ax MG. No HE. |
| Mark III (Valentine VIII) OQF 6 pdr gun | Slow Tank 24"/60cm | 6 2 | 4 10 | 1 4+ | Protected ammo. No HE. |
| M31 (M3A1 Stuart) M5 37mm gun | Light Tank 24"/60cm | 3 2 | 2 7 | 1 4+ | Co-ax MG, Hull MG. |
| MEDIUM TANKS | | | | | |
| T-34 obr 1941 or 1942 76mm F-34 gun | Standard Tank 32"/80cm | 6 2 | 5 9 | 1 3+ | Co-ax MG, Hull MG, Fast tank, Limited vision, Wide-tracks. |
| T-34 obr 1941 with extra armour 76mm F-34 gun | Standard Tank 32"/80cm | 7 2 | 6 9 | 1 3+. | Co-ax MG, Hull MG, Limited vision. |
| T-34/57 57mm ZIS-4 gun | Standard Tank 32"/80cm | 6 2 | 5 11 | 1 4+ | Co-ax MG, Hull MG, Fast tank, Limited vision, Wide-tracks. |
| Mark II (Matilda II) OQF 2 pdr gun | Slow Tank 24"/60cm | 7 3 | 6 7 | 2 4+ | Co-ax MG, Unreliable. No HE. |
| Mark II 76mm (Matilda II CS) OQF 3" gun | Slow Tank 24"/60cm | 7 2 | 6 5 | 2 3+ | Co-ax MG, Unreliable. |
| M3s (M3 Lee) M3 37mm gun M2 75mm gun With long M3 75mm gun | Standard Tank 24"/60cm 32"/80cm 32"/80cm | 5 3 2 2 | 3 7 9 10 | 1 4+ 3+ 3+ | Co-ax MG, Cupola MG. Hull-mounted Hull-mounted |
| M4 (M4A2 Sherman) M3 75mm gun | Standard Tank 32"/80cm | 6 2 | 4 10 | 1 3+ | Co-ax MG, Hull MG. |
| HEAVY TANKS | | | | | |
| KV-1e 76mm F-34 gun | Slow Tank 32"/80cm | 9 2 | 8 9 | 2 3+ | Co-ax MG, Hull MG, Turret-rear MG, Limited vision, Unreliable. |
| KV-2 152mm obr 1938/40 howitzer | Slow Tank 24"/60cm | 8 1 | 7 10 | 2 1+ | Hull MG, Turret-rear MG, Limited vision, Unreliable. Bunker buster. |
| KV-1s 76mm F-34 gun | Standard Tank 32"/80cm | 8 2 | 6 9 | 2 3+ | Co-ax MG, Hull MG, Turret-rear MG, Wide-tracks. |
| KV-85 85mm D-5T gun | Slow Tank 32"/80cm | 9 2 | 7 12 | 2 3+ | Co-ax MG, Turret-rear MG. |
| Mark IV (Churchill III or IV) OQF 6 pdr gun | Slow Tank 24"/60cm | 8 3 | 7 10 | 2 4+ | Co-ax MG, Hull MG, Protected ammo, Wide tracks. No HE. |

| Name Weapon | Mobility Range | Front ROF | Armour Side Anti-tank | Top Firepower | Equipment and Notes |
|--|--------------------------------------|--------------|-----------------------------|------------------|--|
| FLAME TANKS | | | | | |
| OT-34 76mm F-34 gun ATO-42 flame-thrower | Standard Tank 32"/80cm 4"/10cm | 6 1 2 | 5 9 - | 1 3+ 6 | Co-ax MG, Fast tank, Limited vision, Wide-tracks. <i>Flame-thrower, Hull-mounted.</i> |
| KV-8 ATO-41 flame-thrower 45mm obr 1938 gun | Slow Tank 4"/10cm 24"/60cm | 9 3 2 | 8 - 7 | 2 5+ 4+ | Hull MG, Turret-rear MG, Limited vision, Unreliable. <i>Flame-thrower.</i> |
| KV-8s ATO-42 flame-thrower 45mm obr 1938 gun | Standard Tank 4"/10cm 24"/60cm | 8 3 2 | 6 - 7 | 2 5+ 4+ | Hull MG, Turret-rear MG, Wide-tracks. <i>Flame-thrower.</i> |

ASSAULT-GUNS

| | | | | | |
|-----------------------------------|---------------------------|--------|---------|---------|--|
| SU-76i 76mm ZIS-3 gun | Standard Tank 32"/80cm | 3 2 | 2 9 | 1 3+ | <i>Hull mounted.</i> |
| SU-76M 76mm ZIS-3 gun | Standard Tank 32"/80cm | 3 2 | 1 9 | 0 3+ | Wide-tracks. <i>Hull mounted.</i> |
| SU-85 85mm D-5S-85 gun | Standard Tank 32"/80cm | 5 2 | 5 12 | 1 3+ | <i>Hull mounted.</i> |
| SU-122 122mm obr 1938 howitzer | Standard Tank 24"/60cm | 5 2 | 5 10 | 1 2+ | <i>Hull mounted, Breakthrough gun.</i> |
| SU-152 152mm ML-20S gun | Slow Tank 32"/80cm | 7 1 | 6 13 | 2 1+ | <i>Hull-mounted, Bunker buster.</i> |

ARMoured CARS

| | | | | | |
|------------------------------------|---------------------|--------|--------|---------|---|
| BA-64 With PTRD anti-tank rifle | Jeep 16"/40cm | 0 2 | 0 5 | 0 5+ | AA MG, Recce. <i>Hull mounted.</i> |
| BA-10M 45mm obr 1934 gun | Wheeled 24"/60cm | 1 2 | 0 7 | 0 4+ | Co-ax MG, Hull MG, Limited vision, Recce. |

MOTORCYCLE RECONNAISSANCE

| | | | | | |
|--------------------------------------|------------------|--------|--------|--------|---|
| Motorcycle Rifle/MG team Rifle/MG | Jeep 16"/40cm | - 2 | - 2 | - 6 | Motorcycle reconnaissance, Dismount as Rifle/MG team. <i>Vehicle MG.</i> |
|--------------------------------------|------------------|--------|--------|--------|---|

ANTI-AIRCRAFT MACHINE-GUNS

| | | | | | |
|------------------------------|---------------------|--------|--------|---------|-------------------------------|
| DShK AA truck DShK AA gun | Wheeled 16"/40cm | - 4 | - 4 | - 5+ | <i>Anti-aircraft, Portee.</i> |
|------------------------------|---------------------|--------|--------|---------|-------------------------------|

CAVALRY MACHINE-GUNS

| | | | | | |
|------------------------|-------------------|--------|--------|--------|----------------|
| Tachanka Maksim gun | Wagon 24"/60cm | - 6 | - 2 | - 6 | <i>Portee.</i> |
|------------------------|-------------------|--------|--------|--------|----------------|

ROCKET LAUNCHERS

| | | | | | |
|--|----------------------|--------|--------|---------|---------------------------------------|
| BM-13 Katyusha BM-13-16 rocket launcher | Wheeled 64"/160cm | - - | - 2 | - 4+ | <i>Hull mounted, Rocket launcher.</i> |
|--|----------------------|--------|--------|---------|---------------------------------------|

VEHICLE MACHINE-GUNS

| | | | | | |
|------------|----------|---|---|---|-------------------------------------|
| Vehicle MG | 16"/40cm | 3 | 2 | 6 | <i>ROF 1 if other weapons fire.</i> |
|------------|----------|---|---|---|-------------------------------------|

GUN TEAMS

| Weapon | Mobility | Range | ROF | Anti-tank | Firepower | Notes |
|---------------------------|------------|-----------|-----|-----------|-----------|-----------------------------------|
| MACHINE-GUNS | | | | | | |
| Maksim HMG | Man-packed | 24°/60cm | 6 | 2 | 6 | ROF 3 when pinned down or moving. |
| INFANTRY ANTI-TANK | | | | | | |
| PTRD anti-tank rifle | Man-packed | 16°/40cm | 2 | 5 | 5+ | Tank assault 3. |
| MORTARS | | | | | | |
| 82-BM-41 mortar | Man-packed | 24°/60cm | 2 | 2 | 3+ | |
| Firing Bombardments | | 40°/100cm | - | 2 | 6 | |
| 120-PM-38 mortar | Light | 56°/140cm | - | 3 | 3+ | |
| INFANTRY GUNS | | | | | | |
| 76mm obr 1927 gun | Light | 16°/40cm | 2 | 5 | 3+ | Gun shield. |
| Firing bombardments | | 64°/160cm | - | 3 | 6 | |
| ANTI-AIRCRAFT GUNS | | | | | | |
| DShK AA MG | Man-packed | 16°/40cm | 4 | 4 | 5+ | Anti-aircraft, Turntable. |
| 37mm obr 1939 gun | Immobile | 24°/60cm | 4 | 6 | 4+ | Anti-aircraft, Turntable. |
| 85mm obr 1939 gun | Immobile | 32°/80cm | 2 | 12 | 3+ | Heavy anti-aircraft, Turntable. |
| ANTI-TANK GUNS | | | | | | |
| 45mm obr 1937 gun | Light | 24°/60cm | 3 | 7 | 4+ | Gun shield. |
| 45mm obr 1942 gun | Light | 24°/60cm | 3 | 8 | 4+ | Gun shield. |
| 57mm ZIS-2 gun | Medium | 32°/80cm | 3 | 11 | 4+ | Gun shield. |
| 76mm ZIS-3 anti-tank gun | Medium | 32°/80cm | 2 | 9 | 3+ | Gun shield. |
| ARTILLERY | | | | | | |
| 76mm ZIS-3 gun field gun | Medium | 32°/80cm | 2 | 9 | 3+ | Gun shield. |
| Firing bombardments | | 80°/200cm | - | 3 | 6 | |
| 122mm obr 1938 howitzer | Immobile | 24°/60cm | 1 | 7 | 2+ | Breakthrough gun, Gun shield. |
| Firing bombardments | | 80°/200cm | - | 4 | 3+ | |
| 152mm obr 1943 howitzer | Immobile | 24°/60cm | 1 | 10 | 1+ | Bunker buster, Gun shield. |
| Firing bombardments | | 80°/200cm | - | 5 | 2+ | |

INFANTRY TEAMS

| Team | Range | ROF | Anti-tank | Firepower | Notes |
|--------------------|----------|-----|-----------|-----------|------------------------------|
| Unarmed team | - | - | - | - | Can still fight in assaults. |
| Rifle team | 16°/40cm | 1 | 2 | 6 | |
| Rifle/MG team | 16°/40cm | 2 | 2 | 6 | |
| SMG team | 4°/10cm | 3 | 1 | 6 | Full ROF when moving. |
| Light Mortar team | 16°/40cm | 1 | 1 | 4+ | Can fire over friendly teams |
| Flame-thrower team | 4°/10cm | 4 | - | 6 | Flame-thrower. |
| Komissar team | 4°/10cm | 1 | 1 | 6 | |
| Staff team | 16°/40cm | 1 | 1 | 6 | Moves as a Light Gun team. |

ADDITIONAL TRAINING AND EQUIPMENT

Pioneer teams are rated as Tank Assault 4.

TRANSPORT TEAMS

| Vehicle Weapon | Mobility Range | Front ROF | Armour Side Anti-tank | Top Firepower | Equipment and Notes |
|-------------------|-------------------|--------------|-----------------------------|------------------|---------------------|
|-------------------|-------------------|--------------|-----------------------------|------------------|---------------------|

TRUCKS

ZIS-5 3-ton, ZIS-6 4-ton,
 Dodge 3/4-ton, or
 Studebaker 2 1/2-ton truck

Wheeled

-

-

-

Horse-drawn wagon

Wagon

-

-

-

TRACTORS

Stalinets

Standard Tank

-

-

-

Slow tank.

Horse-drawn limber

Wagon

-

-

-

ARMoured TRANSPORTERS

M3A1 armoured transporter

Jeep

1

0

0

Passenger-fired .50 cal AA MG.

Turretless BA-10M armoured transporter

Jeep

1

0

0

Passenger-fired AA MG.

Captured Sd Kfz 251 half-track

Half-tracked

1

0

0

Passenger-fired hull MG.

Universal Carrier

Half-tracked

0

0

0

Passenger-fired hull MG.

With Boys anti-tank rifle

16"/40cm

1

4

5+

Hull mounted, Passenger-fired.

AIRCRAFT

| Aircraft | Weapon | To Hit | Anti-tank | Firepower | Notes |
|-----------------|---------|--------|-----------|-----------|--------------|
| I-153 | MG | 3+ | 3 | 6 | |
| | Rockets | 4+ | 6 | 3+ | |
| Il-2 Shturmovik | Cannon | 3+ | 9 | 5+ | Flying tank. |
| | Bombs | 4+ | 5 | 1+ | |
| | Rockets | 3+ | 6 | 3+ | |

US ARSENAL

TANK TEAMS

| Name <i>Weapon</i> | Mobility <i>Range</i> | Front <i>ROF</i> | Armour | | Equipment and Notes |
|--|--|---------------------|--------------------------|-------------------------|--|
| | | | Side <i>Anti-tank</i> | Top <i>Firepower</i> | |
| TANKS | | | | | |
| M3 or M3A1 Stuart <i>M6 37mm gun</i> | Light Tank <i>24"/60cm</i> | 3 2 | 2 7 | 1 4+ | Co-ax MG, Hull MG, AA MG. |
| M5A1 Stuart <i>M6 37mm gun</i> | Light Tank <i>24"/60cm</i> | 4 2 | 2 7 | 1 4+ | Co-ax MG, Hull MG, AA MG. <i>Stabiliser.</i> |
| M3 Lee <i>M6 37mm gun</i> <i>M2 75mm gun</i> <i>With long M3 75mm gun</i> | Standard Tank <i>24"/60cm</i> <i>32"/80cm</i> <i>32"/80cm</i> | 5 3 2 2 | 3 7 9 10 | 1 4+ 3+ 3+ | Co-ax MG, Cupola MG. <i>Stabiliser.</i> <i>Hull mounted, Smoke, Stabiliser.</i> <i>Hull mounted, Smoke, Stabiliser.</i> |
| M4 or M4A1 Sherman <i>M3 75mm gun</i> | Standard Tank <i>32"/80cm</i> | 6 2 | 4 10 | 1 3+ | Co-ax MG, Hull MG, .50 cal AA MG. <i>Smoke, Stabiliser.</i> |
| SUPPORT WEAPONS | | | | | |
| M4 81mm MMC <i>M1 81mm mortar</i> <i>Firing bombardments</i> | Half-tracked <i>24"/60cm</i> <i>40"/100cm</i> | 1 2 - | 0 2 2 | 0 3+ 6 | <i>Rear hull mounted, Portee, Smoke, Minimum range 8"/20cm.</i> <i>Smoke bombardment.</i> |
| T30 75mm HMC <i>M1A1 75mm howitzer</i> <i>Firing bombardments</i> | Half-tracked <i>16"/40cm</i> <i>64"/160cm</i> | 1 2 - | 0 6 3 | 0 3+ 6 | <i>Hull mounted, Smoke.</i> |
| M8 Scott HMC <i>M1A1 75mm howitzer</i> <i>Firing bombardments</i> | Standard Tank <i>16"/40cm</i> <i>64"/160cm</i> | 3 2 - | 2 6 3 | 0 3+ 6 | .50 cal AA MG, Light tank. <i>Smoke.</i> |
| TANK DESTROYERS | | | | | |
| M6 37mm GMC <i>M3 37mm gun</i> | Wheeled <i>24"/60cm</i> | - 3 | - 7 | - 4+ | Gun shield. |
| M3 75mm GMC <i>M1897 75mm gun</i> | Half-tracked <i>32"/80cm</i> | 1 2 | 0 9 | 0 3+ | <i>Hull mounted, Smoke.</i> |
| M10 3in GMC <i>M7 3in gun</i> | Standard Tank <i>32"/80cm</i> | 4 2 | 2 12 | 0 3+ | .50 cal AA MG. <i>Slow traverse.</i> |
| ARTILLERY | | | | | |
| T19 105mm HMC <i>M2 105mm howitzer</i> <i>Firing bombardments</i> | Half-tracked <i>24"/60cm</i> <i>72"/180cm</i> | 1 1 - | 0 9 4 | 0 2+ 4+ | Awkward layout. <i>Hull mounted, Breakthrough gun, Smoke.</i> <i>Smoke bombardment.</i> |
| M7 Priest HMC <i>M2A1 105mm howitzer</i> <i>Firing bombardments</i> | Standard Tank <i>24"/60cm</i> <i>72"/180cm</i> | 1 1 - | 0 9 4 | 0 2+ 4+ | .50 cal AA MG. <i>Hull mounted, Breakthrough gun, Smoke.</i> <i>Smoke bombardment.</i> |
| ANTI-AIRCRAFT | | | | | |
| M13 MGMC (Twin .50 cal) <i>M33 twin .50 cal gun</i> | Half-tracked <i>16"/40cm</i> | 1 5 | 0 4 | 0 5+ | <i>Anti-aircraft.</i> |
| T28E1 CGMC (37mm) <i>T28E1 37mm combination mount</i> | Half-tracked <i>24"/60cm</i> | 0 4 | 0 5 | 0 4+ | <i>Anti-aircraft.</i> |
| M15 CGMC (37mm) <i>M15 37mm combination mount</i> | Wheeled <i>24"/60cm</i> | 1 4 | 0 5 | 0 4+ | <i>Anti-aircraft.</i> |
| ARMoured CARS | | | | | |
| M3A1 armoured car | Jeep | 1 | 0 | 0 | .50 cal AA MG, two Side-mounted AA MG, Recce. |
| Recon Jeep | Jeep | - | - | - | AA MG, Recce. |
| Mortar Jeep <i>M2 60mm mortar</i> <i>Firing bombardments</i> | Jeep <i>24"/60cm</i> <i>32"/80cm</i> | - 2 - | - 1 1 | - 3+ 6 | Recce. <i>Hull mounted, Minimum range 8"/20cm.</i> |
| VEHICLE MACHINE-GUNS | | | | | |
| <i>Vehicle MG</i> | <i>16"/40cm</i> | 3 | 2 | 6 | <i>ROF 1 if other weapons fire.</i> |
| <i>.50 cal Vehicle MG</i> | <i>16"/40cm</i> | 3 | 4 | 5+ | <i>ROF 1 if other weapons fire.</i> |

GUN TEAMS

| Weapon | Mobility | Range | ROF | Anti-tank | Firepower | Notes |
|---------------------------|------------|-----------|-----|-----------|-----------|--------------------------------------|
| MACHINE-GUNS | | | | | | |
| M1919 LMG team | Man-packed | 16"/40cm | 5 | 2 | 6 | ROF 2 when pinned down or moving. |
| M1917 HMG team | Man-packed | 24"/60cm | 6 | 2 | 6 | ROF 3 when pinned down or moving. |
| M2 .50 cal MG | Man-packed | 16"/40cm | 3 | 4 | 5+ | |
| MORTARS | | | | | | |
| M2 60mm mortar | Man-packed | 24"/60cm | 2 | 1 | 3+ | Minimum range 8"/20cm. |
| Firing bombardments | | 32"/80cm | - | 1 | 6 | |
| M1 81mm mortar | Man-packed | 24"/60cm | 2 | 2 | 3+ | Smoke, Minimum range 8"/20cm. |
| | | 40"/100cm | - | 2 | 6 | Smoke bombardment. |
| 4.2in Chemical mortar | Light | 48"/120cm | - | 3 | 4+ | Smoke bombardment. |
| ANTI-AIRCRAFT GUNS | | | | | | |
| M2 .50 cal AA gun | Heavy | 16"/40cm | 4 | 4 | 5+ | Anti-aircraft, Turntable. |
| M1 Bofors gun | Immobile | 24"/60cm | 4 | 6 | 4+ | Anti-aircraft, Turntable. |
| ANTI-TANK GUNS | | | | | | |
| M3 37mm gun | Light | 24"/60cm | 3 | 7 | 4+ | Gun shield. |
| M1 57mm gun | Medium | 24"/60cm | 3 | 10 | 4+ | Gun shield, No HE. |
| ARTILLERY | | | | | | |
| M1A1 75mm pack howitzer | Light | 16"/40cm | 2 | 6 | 3+ | Smoke. |
| Firing bombardments | | 64"/160cm | - | 3 | 6 | Smoke bombardment. |
| M2A1 105mm howitzer | Immobile | 24"/60cm | 1 | 9 | 2+ | Breakthrough gun, Gun shield, Smoke. |
| Firing bombardments | | 72"/180cm | - | 4 | 4+ | Smoke bombardment. |
| M1 155mm howitzer | Immobile | 24"/60cm | 1 | 10 | 1+ | Bunker buster, Gun shield, Smoke. |
| Firing bombardments | | 88"/220cm | - | 5 | 2+ | Smoke bombardment. |

INFANTRY TEAMS

| Team | Range | ROF | Anti-tank | Firepower | Notes |
|---------------|----------|-----|-----------|-----------|--|
| Carbine team | 8"/20cm | 1 | 1 | 6 | Automatic rifles. |
| Rifle team | 16"/40cm | 1 | 2 | 6 | Automatic rifles. |
| Rifle/MG team | 16"/40cm | 2 | 2 | 6 | |
| SMG team | 4"/10cm | 3 | 1 | 6 | Full ROF when moving. |
| Bazooka team | 8"/20cm | 1 | 10 | 5+ | Tank assault 4. |
| Staff team | 16"/40cm | 1 | 2 | 6 | Automatic rifles, Moves as a Heavy Gun team. |

ADDITIONAL TRAINING AND EQUIPMENT

Pioneer teams are rated as Tank Assault 3.

TRANSPORT TEAMS

| Vehicle | Mobility | Armour | | | Equipment and Notes |
|---------------------------------------|----------------|--------|------|-----|--|
| | | Front | Side | Top | |
| TRUCKS | | | | | |
| Jeep | Jeep | - | - | - | Optional Passenger-fired AA MG or .50 cal AA MG. |
| Dodge ¾-ton or GMC 2½-ton truck | Wheeled | - | - | - | |
| ARMoured PERSONNEL CARRIERS | | | | | |
| M2 or M3 half-track | Half-tracked | 1 | 0 | 0 | Optional Passenger-fired AA MG or .50 cal AA MG. |
| RECOVERY AND ENGINEER VEHICLES | | | | | |
| M31 TRV recovery vehicle | Standard Tank | 5 | 3 | 0 | Recovery vehicle. |
| D7 Bulldozer | Very Slow Tank | 0 | 0 | 0 | Bulldozer. |
| Turretless M4 Sherman dozer | Standard Tank | 6 | 4 | 0 | Bulldozer. |

AIRCRAFT

| Aircraft | Weapon | To Hit | Anti-tank | Firepower | Notes |
|----------------|--------|--------|-----------|-----------|-------|
| P-40 Warhawk | MG | 2+ | 6 | 5+ | |
| | Bombs | 4+ | 5 | 2+ | |
| P-38 Lightning | MG | 3+ | 7 | 5+ | |
| | Bombs | 4+ | 5 | 2+ | |