

Armour	Front -2	Side -1	Rear - 1
Target Size	Front - C	Side - B	Rear - D
Speed	Off-road – 38cm	Road – 65cm	RoF -+1
HE Effect	Direct - 4		

Penetration:	250	500	750		1000		1250)	150	00	17	50	2000
45mmL46	10	9	8		8		8		7		6		5
Range	50	100	200	300)	600		800		1000		1200	1800
MMG	+4	+6	+5	+5		+5		+4		+3		+3	+2

NOTES: Co-ax MMG. Radios only in Company & higher Command tanks

T60



Armour	Front -3	Side -3	Rear - 2
Target Size	Front - C	Side - B	Rear - D
Speed	Offroad - 16	Road - 40	RoF: -1
HE effect	Direct - 7		

Penetration:	250	500		750		1000		1250)	15	00	1750
20mm cannon	4	3		3	·	2		1		1		1
Range	50	100	20	0	300		600		800		1000	1200
LMG	+3	+4	+4		+3		+3		+2		+1	+1

T34/76a



Armour	Front -6	Side -5	Rear - 5
Target Size	Front - C	Side - B	Rear - D
Speed	Off-road – 40cm	Road – 50cm	RoF -+1
HF Fffect	Direct - 8	Indirect - 6	

Penetration:	250	500	750	1000	125	0	1500		1750	2000	2500	3000
76mmL30	10	9	9	9	8		8		7	6	4	9
Range	50	100	200	300		600		800	1	000	1200	1800
MMG	+4	+6	+5	+5		+5		+4	+	-3	+3	+2

Notes: Co-Ax MMG, hull MMG. Radio only in HQ Tanks

Matilda II



Armour	Front -7	Side -5	Rear - 5
Target Size	Front - C	Side - B	Rear - D
Speed	Off-road – 13cm	Road – 24cm	RoF -+1
HE Effect	Direct - 3		

Penetration:	250	500	750	1000	1250	1500	1750	2000	2500
2 PrdL40	10	9	9	8	7	7	6	5	3
Range	50	100	200	300	600	800	1000	1200	1800
MMG	+4	+6	+5	+5	+5	+4	+3	+3	+2

Notes: Co-Ax MMG, hull MMG. Radio only in HQ Tanks

T34/76mod42



Armour	Front -7	Side -5	Rear - 5
Target Size	Front - C	Side - B	Rear - D
Speed	Off-road – 40cm	Road – 50cm	RoF -+1
HE Effect	Direct - 8		

Penetration:	250	500	750	1000	1250	1500	1750	2000	2500
76mmL41.5	11	11	10	10	9	9	8	7	5
Range	50	100	200	300	600	800	1000	1200	1800
MMG	+4	+6	+5	+5	+5	+4	+3	+3	+2

Notes: Co-Ax MMG, hull MMG. Radio only in HQ Tanks

Russian 45mm AT gun

	Target Si	ze	Front	Front - D			e - D		Rear - D	
Here Address of the Sales Comments.	HE Effect		Direct	- 3						
Penetration:	250	500	750	1000	1250)	1500	1750	2000	2500
45mmL46	10	9	8	8	8		7	6	5	3

Grant Tank



Armour	Front -4	Side -3	Rear - 2
Target Size	Front - A	Side - A	Rear - C
Speed	Off-road – 36cm	Road – 42cm	RoF -+1
HE Effect	37mm Direct - 4	75mm Direct - 8	
	37mm Indirect - 3	75mm Indirect - 7	

Penetration:	250	500	750	1000	1250	1500	1750	2000	2500
37mmL53	8	7	7	6	6	5	5	4	3
75mmL31	11	10	10	9	9	8	7	6	5
Range	50	100	200	300	600	800	1000	1200	1800
MMG	+4	+6	+5	+5	+5	+4	+3	+3	+2

 $\textbf{Notes:}\ 75 \text{mm gun in sponson fires forward on 45 degree arc.}\ Twin\ bow\ MMgs,\ co-ax\ MMG.\ Smoke\ dischargers.\ Radio\ only\ in\ HQ\ tanks.$

KVII



Armour	Front -9	Side -7	Rear - 6
Target Size	Front - A	Side - A	Rear - B
Speed	Off-road – 12cm	Road – 25cm	RoF - +3
HE Effect	Direct - 17	Indirect - 16	

Penetration:	250	500		750		1000)	125	0	15	00	1750		2000	2500
152mmL29	16	15		15		14		13		12		11		10	9
Range	5	50	100		200		300		600		800	100	00	1200	1800
MMG	-	⊦ 4	+6		+5		+5		+5		+4	+3		+3	+2

Notes: May only fire main weapon on level ground. Bow MMG, Rear turret fixed MMG. Radio only in HQ tanks.

KV1s



Armour	Front -8	Side -6	Rear - 6
Aimoui	TTOTIC 0	Side 0	ricai o
Target Size	Front - B	Side - A	Rear - C
Speed	Off-road – 19cm	Road – 40cm	
HE Effect	Direct - 8	Indirect - 6	

Penetration:	250	500	750	1000	12:	50	1500)	1750	2000		2500	3000
76mmL41	11	11	10	10	9		9		9	8		7	5
Range	50	100	200	300)	600		800)	1000	1	200	1800
MMG	+4	+6	+5	+5		+5		+4		+3	+	-3	+2

Notes: Co-Ax MMG, hull MMG, Rear Turret MMG. Radio only in Company HQ Tanks.

Russian Zis-3 76mm AT gun



Target Size	Front - D	Side - C	Rear - D
HE Effect	Direct - 8	Indirect - 6	

Penetration:	250	500	750	1000	1250	1500	1750	2000	2500
76mmL42	11	11	10	10	9	9	8	7	5

Russian Infantry Sections

	Russian Bat	talion HQ ½	Section Jul	y –Nov 1942	(Effective 4)					
Range Up to	50	0 100 200 300 600 800 1000 1200								
Rifle	5	3	2	2	1	1				

	Russian Company HQ ½ Section July –Nov 1942 (Effective 4)											
Range Up to	50	100	200	300	600	800	1000	1200				
Rifle	6	4	3	2	1	1						
50mm Mortar	-	6	6	3	3							

Note: Rifle and mortar may combine using the Combined Area Fire modifiers

	Russian Pla	toon HQ ½	Section July	–Nov 1942 (Effective 4)			
Range Up to	50	100	200	300	600	800	1000	1200
Rifle	5	3	2	2	1	1		

	Russian Pla	ntoon Infantr	y Section Ju	ly –Nov 1942	2 (Effective 4))			
Range Up to	50	50 100 200 300 600 800 1000 1200							
Rifle, SMG + LMG	11	10	8	6	5	3	1	1	

	Russian 50mm Mo	ortar Platoon ½ Sec	tion July –Nov 194	2 (Effective 4)	
Range Up to	50	100	200	300	600
50mm Mortar	-	6	6	3	3

X points	Russian HMG Platoon (1/2) Section July 1939-1945 (Effective 4)									
Range Up to	50	50 100 200 300 600 800 1000 1200 1800								
HMG	4	6	5	5	5	4	3	3	2	

Range Up to	Russian Cavalry Squadron/Troop HQ ½ Section Jan –Dec 1942 (Effective 4)								
	50	100	200	300	600	800	1000		
SMG	6	5	2						

NOTES: If mounted, fire factors are halved (rounded up)

Range Up to	Russian Cavalry Troop Section Jan –Dec 1942 (Effective 4)								
	50 100 200 300 600 800 1000								
Rifle + SMG	12	6	5	5	3	2			

Russian Cavalry Squadron Structure 1942



























Range Up to	Hungarian Cavalry Platoon HQ Section 1942 (Effective: 4)								
	50 100 200 300 600 800 1000 1200							1200	
Rifle +SMG	11	7	5	4	2	1			

Range Up to	Hungarian Cavalry Platoon Section 1942 (Effective: 4)								
	50 100 200 300 600 800 1000 1200								
Rifle +SMG	12	8	6	3	2	1			

Hungarian Cavalry Troop









Russian Infantry Regiment Structure 1942



Structure of A Russian Infantry Company, January – November 1942 (Including Attached support)







































Russian Infantry Battalion Mortar Company, January-December 1942













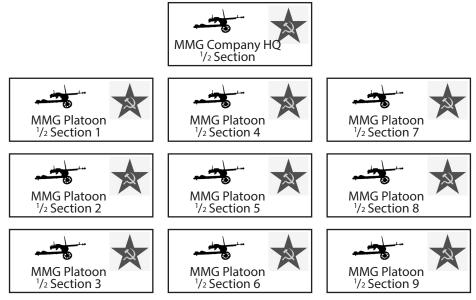








Russian Infantry Battalion Medium Machinegun Company, January-December 1942



Notes: No radios. May be combined infantry with Combined Direct Area Fire modifier.

Notes: No radios. Usually broken up to be attached to individual Infantry platoons. May be combined with an Infantry Section using the infantry Direct Area Fire Modifier