



# Soviet/Russian Tanks and Armored Vehicles

T34/85				
Location	Front	Side	Rear	
10	Turret 9r	7	5	
9	Turret 8r	7	5	
8	Turret 8r	7	5	
7	Hull 9r	7	5	
6	Hull 9	6	6	
5	Hull 9	6	6	
4	Track 3	3^8	3	
3	Hull 9	5	6	
2	Hull 9	5	6	
1	Track 3	3	3	
	Top	T 3	D 3	C 9r
85mm/L54.6 (7)		size 1		
Speed: 200/300		R M	1944	

T44/85				
Location	Front	Side	Rear	
10	Turret 12r	7	5	
9	Turret 12	7	5	
8	Turret 12	7	5	
7	Turret 12r	7	5	
6	Hull 13	8	3	
5	Hull 13	8	3	
4	Track 3	3^8	3	
3	Hull 13	5	3	
2	Hull 10	5	3	
1	Track 3	3	3	
	Top	T 3	D 3	c 9r
85mm/L54.6 (7)		size 0		
Speed: 155/310		R M	1945	

SU-100				
Location	Front	Side	Rear	
10	SuperS 12	5	5	
9	SuperS 10rr	5	5	
8	SuperS 12	5	5	
7	SuperS 12	5	5	
6	Hull 12	5/6	6	
5	Hull 12	5/6	6	
4	Track 3	3^8	3	
3	Hull 12	5	6	
2	Hull 9	5	6	
1	Track 3	3	3	
	Top	T 3	D 3	C 6r
100mm/L56 (4)		size 0		
Speed: 170/270			1945	

PT-76				
Location	Front	Side	Rear	
10	Turret 2r	25	1.5	
9	Turret 2	2r	1.5r	
8	Turret 2r	2r	1.5r	
7	Hull 6	1s <sup>12</sup>	.5s <sup>10</sup>	
6	Hull 2/6	1s <sup>12</sup>	.5s <sup>10</sup>	
5	Hull 2	1s <sup>12</sup>	.5s <sup>10</sup>	
4	Hull 2	1	.5	
3	Track 1.5	1.5	1.5	
2	Hull 2	1	1	
1	Track 1.5	1.5	1.5	
	Top	T 1.5	D 1.5	
76mm D-56T (7)		size -1		
Speed: 160/260/60		R S	1952	

T-10M				
Location	Front	Side	Rear	
10	Turret 25r	10r	6	
9	Turret 25r	11r	6	
8	Turret 25r	12	6	
7	Turret 25r	12	6	
6	Hull 26	10	7	
5	Hull 26	10	7	
4	Track 4	4^12	4	
3	Hull 26	8	5	
2	Hull 18	8	5	
1	Track 4	4	4	
	Top	T 4	D 5	c 20r
120mmD-25T (3)		size 0		
Speed: 120/280		R M	1958	

T-54				
Location	Front	Side	Rear	
10	Turret 19r	16r/10	10	
9	Turret 19r	16r/10	10	
8	Turret 19	16/9	9	
7	Turret 19	16/9	9	
6	Hull 22	8	5	
5	Hull 22	8	5	
4	Track 3	3^5	3	
3	Hull 22	2+2	5	
2	Hull 18	2	5	
1	Track 3	3	3	
	Top	T 6	D 5	c 18r
100mmD-10TG(5)		size 0		
Speed: 190/290		R M	1950	

T-55				
Location	Front	Side	Rear	
10	Turret 19r	12r/10	10	
9	Turret 19r	12r/10	10	
8	Turret 19r	16/9	9	
7	Turret 19	16/9	9	
6	Hull 23	8	5	
5	Hull 23	8	5	
4	Track 3	3^5	3	
3	Hull 23	2+2	5	
2	Hull 18	2	5	
1	Track 3	3	3	
	Top	T 6	D 5	c 18r
100mmD-10T2S(5)		size 0	+1f	
Speed: 200/300		R M	1959	

T-62A				
Location	Front	Side	Rear	
10	Turret 22r	13r/10	10	
9	Turret 22r	13r/10	10	
8	Turret 22r	15/9	9	
7	Turret 22	15/9	9	
6	Hull 23	8	5	
5	Hull 23	8	5	
4	Track 3	3^5	3	
3	Hull 23	2+2	5	
2	Hull 19	2	6	
1	Track 3	3	3	
	Top	T 6	D 4	c 18r
115mmU5TS(4)		size 0	+1f	
Speed: 200/300		R M	1961	

T-64				
Location	Front	Side	Rear	
10	Turret 25s <sup>35</sup>	20s <sup>30</sup>	6	
9	Turret 30s <sup>40</sup>		6	
8	Turret 33s <sup>40</sup>		6	
7	Turret 33s <sup>40</sup>		6	
6	Hull 35s <sup>40</sup>	9s <sup>20</sup>	4	
5	Hull 35s <sup>40</sup>	8	4	
4	Track 3	3^7	3	
3	Hull 35s <sup>40</sup>	4	4	
2	Hull 20	2	4	
1	Track 3	3	3	
	Top	T 6	D 4	c 20r
115mmD-68(5)		size 0	+1f	
Speed: 235/360		R F	1967	

T-64A				
Location	Front	Side	Rear	
10	Turret 27s <sup>37</sup>	20s <sup>30</sup>	6	
9	Turret 35s <sup>45</sup>		6	
8	Turret 38s <sup>48</sup>		6	
7	Turret 38s <sup>48</sup>		6	
6	Hull 35s <sup>40</sup>	9s <sup>20</sup>	4	
5	Hull 35s <sup>40</sup>	8	4	
4	Track 3	3^7	3	
3	Hull 35s <sup>40</sup>	4	4	
2	Hull 20	2	4	
1	Track 3	3	3	
	Top	T 6	D 4	c 20r
125mmD-81T(5)		size 0	+1f	
Speed: 235/360		R F	1969	

T-64 Improved				
Location	Front	Side	Rear	
10	Turret 27s <sup>37</sup>	20s <sup>32</sup>	6	
9	Turret 35s <sup>45</sup>		6	
8	Turret 38s <sup>48</sup>		6	
7	Turret 38s <sup>48</sup>		6	
6	Hull 40s <sup>45</sup>	9s <sup>20</sup>	4	
5	Hull 40s <sup>45</sup>	8	4	
4	Track 3	3^7	3	
3	Hull 40s <sup>45</sup>	4	4	
2	Hull 20	2	4	
1	Track 3	3	3	
	Top	T 6	D 4	c 20r
125mm2A46(6)		size 0	+1f	
Speed: 235/360		R F	1981	

T-64B				
Location	Front	Side	Rear	
10	Turret 34s <sup>50</sup>	20s <sup>32</sup>	6	
9	Turret 40s <sup>50</sup>		6	
8	Turret 45s <sup>55</sup>		6	
7	Turret 45s <sup>55</sup>		6	
6	Hull 45s <sup>50</sup>	9s <sup>20</sup>	4	
5	Hull 45s <sup>50</sup>	9s <sup>20</sup>	4	
4	Track 3	9s <sup>20</sup>	3	
3	Hull 45s <sup>50</sup>	4	4	
2	Hull 20	2	4	
1	Track 3	3	3	
	Top	T 6	D 4	c 20r
125mm2A46(6)		size 0		
Speed: 235/360		R F	1985	

T-72				
Location	Front	Side	Rear	
10	Turret 25s <sup>40</sup>	25s <sup>30</sup>	6	
9	Turret 30s <sup>40</sup>		6	
8	Turret 35s <sup>45</sup>		6	
7	Turret 35s <sup>45</sup>		6	
6	Hull 36s <sup>39</sup>	9s <sup>20</sup>	4	
5	Hull 36s <sup>39</sup>	8	4	
4	Track 3	3^5	3	
3	Hull 36s <sup>39</sup>	4	4	
2	Hull 17	2	4	
1	Track 3	3	3	
	Top	T 6	D 4	c 20r
125mm2A46(6)		size 0	+2f	
Speed: 235/360		R F	1971	

T-72A				
	Location	Front	Side	Rear
10	Turret	26s <sup>40</sup>	30s <sup>40</sup> / 12s <sup>20</sup>	6
9	Turret	40s <sup>50</sup>		6
8	Turret	45s <sup>55</sup>		6
7	Turret	45s <sup>55</sup>		6
6	Hull	<u>42s</u> <sup>46</sup>	9s <sup>22</sup>	4
5	Hull	<u>42s</u> <sup>46</sup>	8	4
4	Track	3	3^5	3
3	Hull	<u>42s</u> <sup>46</sup>	4	4
2	Hull	<u>17</u>	2	<u>4</u>
1	Track	3	3	3
	Top	T 6	D 4	c 20r
125mm2A46(6)			size 0	+ 1f
Speed: 235/360			R F	1979

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T-90				
Location	Front	Side	Rear	
10	Turret 46e <sup>80</sup>	48e <sup>70</sup> / 18s <sup>30</sup>	6	
9	Turret 52e <sup>85</sup>		6	
8	Turret 72e <sup>120</sup>		6	
7	Turret 68e <sup>100</sup>		6	
6	Hull 66e <sup>70</sup>	22e <sup>45</sup>	4	
5	Hull 66e <sup>70</sup>	22e <sup>45</sup>	4	
4	Track 3	12s <sup>30</sup>	3	
3	Hull 66e <sup>70</sup>	4	4	
2	Hull 20	2	4	
1	Track 3	3	3	
	Top	T 6	D 4	c 20r
125mm2A46M2(6)		size 0	x2+1f	
Speed: 260/360		R F	1999	

T-80				
Location	Front	Side	Rear	
10	Turret 30s <sup>45</sup>	35s <sup>45</sup> / 18s <sup>30</sup>	6	
9	Turret 40s <sup>55</sup>		6	
8	Turret 55s <sup>70</sup>		6	
7	Turret 52s <sup>65</sup>		6	
6	Hull 43s <sup>45</sup>	12s <sup>30</sup>	4	
5	Hull 43s <sup>45</sup>	12s <sup>30</sup>	4	
4	Track 3	12s <sup>30</sup>	3	
3	Hull 43s <sup>45</sup>	4	4	
2	Hull 20	2	4	
1	Track 3	3	3	
	Top	T 6	D 4	c 20r
125mm2A46M2(6)		size 0	x1+1f	
Speed: 280/400		R F	1984	

T-80U				
Location	Front	Side	Rear	
10	Turret 40s <sup>55</sup>	38s <sup>50</sup> / 18s <sup>30</sup>	6	
9	Turret 50s <sup>65</sup>		6	
8	Turret 65s <sup>80</sup>		6	
7	Turret 58s <sup>70</sup>		6	
6	Hull 50s <sup>52</sup>	12s <sup>30</sup>	4	
5	Hull 50s <sup>52</sup>	12s <sup>30</sup>	4	
4	Track 3	12s <sup>30</sup>	3	
3	Hull 50s <sup>52</sup>	4	4	
2	Hull 20	2	4	
1	Track 3	3	3	
	Top	T 6	D 4	c 20r
125mm2A46M3(6)		size 0	x2+1f	
Speed: 280/400		R F	1989	

T-80U (M1)				
Location	Front	Side	Rear	
10	Turret 45e <sup>80</sup>	48e <sup>70</sup> / 18s <sup>30</sup>	6	
9	Turret 50e <sup>85</sup>		6	
8	Turret 70e <sup>120</sup>		6	
7	Turret 63e <sup>100</sup>		6	
6	Hull 66e <sup>60</sup>	22e <sup>45</sup>	4	
5	Hull 66e <sup>60</sup>	22e <sup>45</sup>	4	
4	Track 3	12s <sup>30</sup>	3	
3	Hull 66e <sup>55</sup>	4	4	
2	Hull 22s <sup>32</sup>	2	4	
1	Track 3	3	3	
	Top	T 6	D 4	c 20r
125mm2A46M4(7)		size 0	x2+1f	
Speed: 280/400		R F	1996	

BMP-1				
Location	Front	Side	Rear	
10	Turret 2r	2r	1.5r	
9	Turret 2r	2r	1.5r	
8	Turret 2r	2r	1.5r	
7	Hull 6	1.5	.5	
6	Hull 2	1.5	.5	
5	Hull 2	1.5	.5	
4	Track 1.5	1.5^3	1.5	
3	Hull 2	1	.5	
2	Hull 2	1	.5	
1	Track 1.5	1.5	1.5	
EF	Top	T 1	D 1	
73mm (6),AT-3		size -1		
Speed: 270/380		R F	1967	

BMD-1				
Location	Front	Side	Rear	
10	Turret 1.5r	1.5r	1.5r	
9	Turret 1.5r	1.5r	1.5r	
8	Turret 1.5r	1.5r	1.5r	
7	Hull 4	1	.5	
6	Hull 1.5	1	.5	
5	Hull 1.5	1	.5	
4	Track 1.5	1.5^2	1.5	
3	Hull 1.5	.5	.5	
2	Hull 1.5	.5	.5	
1	Track 1.5	1.5	1.5	
EF	Top	T 1	D 1	
73mm(6),AT-3		size -1		
Speed:240/380/40		R F	1969	

BMP-2				
Location	Front	Side	Rear	
10	Turret 3r	3r	2r	
9	Turret 3r	3r	2r	
8	Turret 3r	3r	2r	
7	Hull 8	2	1	
6	Hull 4	2	1	
5	Hull 4	2	1	
4	Track 2	2^3	2	
3	Hull 4	1	1	
2	Hull 4	1	1	
1	Track 2	2	2	
EF	Top	T 1.5	D 1.5	
30mm (ac),AT-4		size 0		
Speed: 275/380		R F	1981	

BMP-3				
Location	Front	Side	Rear	
10	Turret 4r	3r	2r	
9	Turret 4r	3r	2r	
8	Turret 4r	3r	2r	
7	Hull 10	2	1	
6	Hull 5	2	1	
5	Hull 5	2	1	
4	Track 2	2^1	2	
3	Hull 5	1	1	
2	Hull 5	1	1	
1	Track 2	2	2	
EF	Top	T 1.5	D 1.5	
1002A70(7),30mm		size 0		
Speed: 275/420		R F	1990	

BMP-3M				
Location	Front	Side	Rear	
10	Turret 20s <sup>33</sup>	15s <sup>25</sup> / 8s <sup>20</sup>	2r	
9	Turret 20s <sup>33</sup>		2r	
8	Turret 20s <sup>33</sup>		2r	
7	Hull 13s <sup>25</sup>		2	
6	Hull 8s <sup>20</sup>	8s <sup>20</sup>	2	
5	Hull 8s <sup>20</sup>	2	2	
4	Track 2	2^4	2	
3	Hull 2	2	2	
2	Hull 2	2	2	
1	Track 2	2	2	
EF	Top	T 1.5	D 1.5	
1002A70,30mm(ac)		size 0	x2	
Speed: 270/400		R F	1995	

BTR-152				
Location	Front	Side	Rear	
10	SuperS 2	.5	1	
9	SuperS 2	.5	1	
8	SuperS 2	.5	.5	
7	Hull 3	.5	.5	
6	Hull 2	.5	.5	
5	Hull 2	.5	.5	
4	Hull 1.5	.5	.5	
3	Wheel 5	.5	.5	
2	Hull 1.5	.5	.5	
1	Hull 1.5	.5	.5	
EF	Top	D .5	T 0	
7.62mm MG		size 0		
Speed:120/480/50			1950	

BRDM-1				
Location	Front	Side	Rear	
10	SuperS 2	.5	1	
9	SuperS 2	.5	1	
8	Hull 3	.5	.5	
7	Hull 1.5	.5	.5	
6	Hull 1.5	.5	.5	
5	Hull 1.5	.5	.5	
4	Hull 1.5	.5	.5	
3	Wheel 5	.5	.5	
2	Hull 1	.5	.5	
1	Hull 1	.5	.5	
EF	Top	D .5	T .5	
varies AT		size -1		
Speed:120/480/50			1959	

BRDM-2				
Location	Front	Side	Rear	
10	Turret 1.5	1	1	
9	Turret 1.5	1	1	
8	Hull 3	.5	.5	
7	Hull 1	.5	.5	
6	Hull 1	.5	.5	
5	Hull 1	.5	.5	
4	Hull 1	.5	.5	
3	Wheel 5	.5	.5	
2	Hull 1	.5	.5	
1	Hull 1	.5	.5	
	Top	T .5	D .5	
14.5mm Mg or AT		size 0		
Speed:120/380/50		R M	1966	

BTR-50				
Location	Front	Side	Rear	
10	SuperS 2	1	1	
9	SuperS 2	1	1	
8	SuperS 2	1	1	
7	Hull 6	1s <sup>12</sup>	.5s <sup>10</sup>	
6	Hull 2/6	1s <sup>12</sup>	.5s <sup>10</sup>	
5	Hull 2	1s <sup>12</sup>	.5s <sup>10</sup>	
4	Track 1.5	1.5	1.5	
3	Hull 2	1	1	
2	Hull 2	1	1	
1	Track 1.5	1.5	1.5	
	Top	T 1	D 1	
7.62mmMG		size -1		
Speed:160/260/60			1953	

BTR-60				
Location		Front	Side	Rear
10	Turret	1.5	.5r	.5r
9	Turret	1.5	.5r	.5r
8	Hull	<u>1.5</u>	.5	1
7	Hull	<u>1.5</u>	.5	1
6	Hull	<u>3</u>	.5	.5
5	Hull	<u>2</u>	.5	.5
4	Hull	<u>2</u>	.5	.5
3	Wheel	5	.5	.5
2	Hull	<u>2</u>	.5	.5
1	Hull	<u>2</u>	.5	.5
	Top	T.5	D.5	
14.5mm MG			size -1	
Speed:180/380/50			R M	1961

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SU-76				
Location	Front	Side	Rear	
10 SuperS	3	1	0	
9 SuperS	1.5	1	0	
8 SuperS	3	1	0	
7 SuperS	3	1	1.5	
6 Hull	<u>5</u>	1.5	1.5	
5 Hull	<u>5</u>	1.5	1.5	
4 Track	2	2^3	2	
3 Hull	<u>5</u>	1.5	1.5	
2 Hull	3	1.5	1.5	
1 Track	2	2	2	
EF Top	D 1	T 0		
76.2mm/L51.6 (6)		size 0	s+1	
Speed: 170/265			1943	

ASU-57				
Location	Front	Side	Rear	
10 SuperS	1	.5	0	
9 SuperS	1	.5	0	
8 SuperS	1	.5	0	
7 Hull	<u>3</u>	.5	.5	
6 Hull	<u>3</u>	.5	.5	
5 Hull	<u>3</u>	.5	.5	
4 Track	.5	1	.5	
3 Hull	1.5	.5	.5	
2 Hull	1.5	.5	.5	
1 Track	.5	.5	.5	
EF Top	D .5	T 0		
57mm (8)		size -3		
Speed: 160/275			1950	

ASU-85				
Location	Front	Side	Rear	
10 SuperS	<u>8</u>	2	1	
9 SuperS	<u>8</u>	2	1	
8 SuperS	<u>8</u>	2	1	
7 SuperS	<u>8</u>	2	1.5	
6 Hull	<u>8</u>	1.5	1.5	
5 Hull	<u>8</u>	1.5	1.5	
4 Track	1.5	1.5^3	1.5	
3 Hull	<u>8</u>	1	1.5	
2 Hull	<u>8</u>	1	1.5	
1 Track	1.5	1.5	1.5	
Top	T 1	D 1		
85mm (7)		size -1		
Speed: 160/275			1960	

SU-122-54				
Location	Front	Side	Rear	
10 SuperS	<u>16</u>	8	6	
9 SuperS	12r	8	6	
8 SuperS	<u>16</u>	8	6	
7 SuperS	<u>16/18</u>	10/8	6	
6 Hull	<u>16</u>	8/4	5	
5 Hull	<u>16</u>	8/4	5	
4 Track	3	3^5	3	
3 Hull	<u>16</u>	2+2	<u>5</u>	
2 Hull	<u>17</u>	2	<u>5</u>	
1 Track	3	3	3	
Top	T 3	D 3		
122mm/L43 (3)		size 0		
Speed: 165/275			1953	

ZSU-57				
Location	Front	Side	Rear	
10 Turret	1.5	1	1	
9 Turret	1.5	1	1	
8 Turret	1.5	1	1	
7 Turret	1.5	1	1	
6 Hull	<u>3</u>	1.5	1.5	
5 Hull	<u>3</u>	1.5	1.5	
4 Track	3	1.5^3	3	
3 Hull	<u>3</u>	1.5	1.5	
2 Hull	<u>3</u>	1.5	1.5	
1 Track	<u>3</u>	3	3	
Top	T 0	D 1.5		
2x57mm (ac)		size 1		
Speed: 180/280		R F	1955	

ZSU-23				
Location	Front	Side	Rear	
10 Turret	1	1	1	
9 Turret	1	1	1	
8 Turret	1	1	1	
7 Hull	1	1	1	
6 Hull	<u>2</u>	1	1	
5 Hull	<u>2</u>	1	1	
4 Track	2	1^2	2	
3 Hull	<u>2</u>	1	1	
2 Hull	<u>2</u>	1	1	
1 Track	<u>2</u>	2	2	
Top	T 1	D 1		
4x23mm (ac)		size 0		
Speed: 185/300		R F	1966	

## Notes

20 - Underlined - Treat as deflection vs HVAP or APDS, i.e. subtract 1 from variable penetration die. For regular AP and modern longrod treat as 20.

s<sup>30</sup> - Spaced armor - Armor basis used for HEAT/HESH.

20e<sup>50</sup> - ERA armor - Treat as '20r' armor vs KE. Treat as s<sup>50</sup> spaced armor for HEAT/HESH

Speed - cc/rd/ww = cross-country/road/water

EF - Engine forward

x2 - Two axis stabilization

x3 - Three axis stabilization

-1f - Chance of fire is reduced by 1.

-2f - Chance of fire is reduced by 2.

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