



Hungarian Tanks and Armored Vehicle List

| 40M Turán I | | | | |
|----------------|--------|----------|---------|------|
| Location | | Front | Side | Rear |
| 10 | Turret | 5 | 3 | 3 |
| 9 | Turret | 5 | 3 | 3 |
| 8 | Turret | 5 | 3 | 3 |
| 7 | Hull | 5 | 3 | 3 |
| 6 | Hull | 5 | 3 | 3 |
| 5 | Hull | <u>5</u> | 3 | 3 |
| 4 | Track | 2 | 2^5 | 2 |
| 3 | Hull | 5 | 3 | 3 |
| 2 | Hull | 5 | 3 | 3 |
| 1 | Track | 2 | 2 | 2 |
| | Top | T 1.5 | D .5 | |
| 40mm/L51 (9) | | | size -1 | |
| Speed: 140/285 | | | R S | '42 |

| 41M Turán II | | | | |
|----------------|--------|-------|----------------|------|
| Location | | Front | Side | Rear |
| 10 | Turret | 5 | 3 | 3 |
| 9 | Turret | 5 | 3 | 3 |
| 8 | Turret | 5 | 3 | 3 |
| 7 | Hull | 5 | 3 | 3 |
| 6 | Hull | 5 | 3 | 3 |
| 5 | Hull | 5 | 3 | 3 |
| 4 | Track | 2 | 2 ⁵ | 2 |
| 3 | Hull | 5 | 3 | 3 |
| 2 | Hull | 5 | 3 | 3 |
| 1 | Track | 2 | 2 | 2 |
| | Top | T 1.5 | D .5 | |
| 75mm/L25 (9) | | | size -1 | |
| Speed: 130/255 | | | R S | 5/43 |

| Zrinyi II | | | | |
|-----------------|--------|----------|------------|------|
| Location | | Front | Side | Rear |
| 10 | SuperS | 7 | <u>4/5</u> | 1.5 |
| 9 | SuperS | 7 | 3 | 1.5 |
| 8 | SuperS | 7 | 3 | 1.5 |
| 7 | SuperS | 7 | 3 | 1.5 |
| 6 | Hull | 7 | 3 | 1.5 |
| 5 | Hull | <u>7</u> | 3 | 1.5 |
| 4 | Track | 2 | 2^5 | 2 |
| 3 | Hull | 7 | 3 | 1.5 |
| 2 | Hull | 7 | 3 | 1.5 |
| 1 | Track | 2 | 2 | 2 |
| | Top | T 1.5 | D .5 | |
| 105mm/L20.5 (5) | | | size -1 | |
| Speed: 120/240 | | | | 8/43 |

| Zrinyi II (prototype) | | | | |
|-----------------------|----------|----------|------------|------|
| | Location | Front | Side | Rear |
| 10 | SuperS | 7 | <u>4/5</u> | 1.5 |
| 9 | SuperS | 7 | 3 | 1.5 |
| 8 | SuperS | 7 | 3 | 1.5 |
| 7 | SuperS | 7 | 3 | 1.5 |
| 6 | Hull | 7 | 3 | 1.5 |
| 5 | Hull | <u>7</u> | 3 | 1.5 |
| 4 | Track | 2 | 2^5 | 2 |
| 3 | Hull | 7 | 3 | 1.5 |
| 2 | Hull | 7 | 3 | 1.5 |
| 1 | Track | 2 | 2 | 2 |
| | Top | T 1.5 | D .5 | |
| 75/L43 (8) | | | size -1 | |
| Speed: 120/240 | | | | |

| 38M Toldi I | | | | |
|----------------|--------|-------|---------|------|
| Location | | Front | Side | Rear |
| 10 | Turret | 1.5 | 1 | 1 |
| 9 | Turret | 1.5 | 1 | 1 |
| 8 | Turret | 1.5 | 1 | 1 |
| 7 | Hull | 3 | 1.5 | 1.5 |
| 6 | Hull | 3 | 1.5 | 1.5 |
| 5 | Hull | 4 | 1.5 | 1.5 |
| 4 | Track | 1 | 1^2 | 1 |
| 3 | Hull | 4 | 1.5 | 1.5 |
| 2 | Hull | 3 | 1.5 | 1.5 |
| 1 | Track | 1 | 1 | 1 |
| | Top | T 1 | D .5 | |
| 20mm/L65 (ac) | | | size -1 | |
| Speed: 150/300 | | | R S | '40 |

| 38M Toldi II | | | | |
|----------------|--------|----------|---------|------|
| Location | | Front | Side | Rear |
| 10 | Turret | 1.5 | 1 | 1 |
| 9 | Turret | 1.5 | 1 | 1 |
| 8 | Turret | 1.5 | 1 | 1 |
| 7 | Hull | 3 | 1.5 | 1.5 |
| 6 | Hull | 3 | 1.5 | 1.5 |
| 5 | Hull | <u>7</u> | 1.5 | 1.5 |
| 4 | Track | 1 | 1*2 | 1 |
| 3 | Hull | <u>7</u> | 1.5 | 1.5 |
| 2 | Hull | 6 | 1.5 | 1.5 |
| 1 | Track | 1 | 1 | 1 |
| | Top | T 1 | D .5 | |
| 20mm/L65 (ac) | | | size -1 | |
| Speed: 140/285 | | | R S | '41 |

| 38M Toldi IIA | | | | |
|----------------|--------|----------|---------|------|
| Location | | Front | Side | Rear |
| 10 | Turret | 1.5 | 1 | 1 |
| 9 | Turret | 1.5 | 1 | 1 |
| 8 | Turret | 1.5 | 1 | 1 |
| 7 | Hull | 3 | 1.5 | 1.5 |
| 6 | Hull | 3 | 1.5 | 1.5 |
| 5 | Hull | <u>7</u> | 1.5 | 1.5 |
| 4 | Track | 1 | 1^2 | 1 |
| 3 | Hull | <u>7</u> | 1.5 | 1.5 |
| 2 | Hull | 6 | 1.5 | 1.5 |
| 1 | Track | 1 | 1 | 1 |
| | Top | T 1 | D .5 | |
| 40mm/L47 (4) | | | size -1 | |
| Speed: 140/285 | | | R S | '42 |

| 40M Nimrod | | | | |
|----------------|----------|----------|--------|------|
| | Location | Front | Side | Rear |
| 10 | Turret | 1.5 | 1 | 1 |
| 9 | Turret | 1.5 | 1 | 1 |
| 8 | Turret | 1.5 | 1 | 1 |
| 7 | Hull | 3 | 1.5 | 1.5 |
| 6 | Hull | 3 | 1.5 | 1.5 |
| 5 | Hull | <u>4</u> | 1.5 | 1.5 |
| 4 | Track | 1 | 1^2 | 1 |
| 3 | Hull | <u>4</u> | 1.5 | 1.5 |
| 2 | Hull | 3 | 1.5 | 1.5 |
| 1 | Track | 1 | 1 | 1 |
| | Top | T 1.5 | D .5 | |
| 40mm/L60 (10) | | | size 0 | |
| Speed: 110/215 | | | R S | '40 |

| 39M Csaba | | | | |
|----------------|--------|-------|---------|------|
| Location | | Front | Side | Rear |
| 10 | Turret | 1 | 1 | 1 |
| 9 | Turret | 1 | 1 | 1 |
| 8 | Turret | 1 | 1 | 1 |
| 7 | Hull | 2 | 1.5 | 1 |
| 6 | Hull | 2 | 1.5 | 1 |
| 5 | Hull | 2 | 1 | 1 |
| 4 | Hull | 2 | 1 | 1 |
| 3 | Wheel | .5 | .5 | .5 |
| 2 | Hull | 1.5 | 1 | 1 |
| 1 | Hull | 1 | 1 | 1 |
| | Top | T .5 | D .5 | |
| 20mm/L65 (ac) | | | size -1 | |
| Speed: 110/390 | | | R S | '39 |



Hungarian Tank Gun and Artillery List

| | | | | | | | | | | | | | | |
|-------------|---|----|--------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|--------------------|-----------------|------------------|--|
| 20mm /L65 | D | S | Pen. | 4 | 3 | 2 | 1.5 | 1 | | | | | | |
| AP | 8 | 14 | Range | 25 | 100 | 350 | 500 | 600 | | | | | | |
| when RoF=ac | | | To Hit | 1 ^{3.5} | 2 ^{4.6} | 3 ^{5.7} | 4 ^{6.8} | 5 ^{7.9} | 6 ^{8.10} | 7 ^{9.11} | 8 ^{10.12} | 9 ¹¹ | 10 ¹² | |
| | | | Range | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 500 | 600 | |

| | | | | | | | | | | | | | | |
|------------|---|----|--------|-------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|-----|-----|
| 40mm/L47 | D | S | Pen. | 5 | 4 | 3 | 2 | 1.5 | | | | | | |
| APHE | 7 | 12 | Range | 50 | 225 | 375 | 525 | 825 | | | | | | |
| when RoF=4 | | | To Hit | 1 ^{8.15} | 2 ⁹ | 3 ¹⁰ | 4 ¹¹ | 5 ¹² | 6 ¹³ | 7 ¹⁴ | 8 ¹⁵ | 9 | 10 | 11 |
| | | | Range | 100 | 200 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 750 | 825 |
| 40mm/L47 | D | S | Pen. | 7 | 6 | 5 | 4 | 3 | | | | | | |
| AP | 7 | 13 | Range | 150 | 350 | 525 | 725 | 900 | | | | | | |
| when RoF=4 | | | To Hit | 1 ^{8.15} | 2 ⁹ | 3 ¹⁰ | 4 ¹¹ | 5 ¹² | 6 ¹³ | 7 ¹⁴ | 8 ¹⁵ | 9 | 10 | 11 |
| | | | Range | 100 | 200 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 750 | 900 |

| | | | | | | | | | | | | | | |
|------------|---|----|--------|------------------|------------------|------------------|-------------------|-------------------|-------------------|--------------------|--------------------|-----------------|------------------|------------------|
| 40mm/L51 | D | S | Pen. | 5 | 4 | 3 | 2 | 1.5 | | | | | | |
| APHE | 7 | 12 | Range | 100 | 250 | 400 | 550 | 850 | | | | | | |
| when RoF=9 | | | To Hit | 1 ^{4.7} | 2 ^{5.8} | 3 ^{6.9} | 4 ^{7.10} | 5 ^{8.11} | 6 ^{9.12} | 7 ^{10.13} | 8 ^{11.14} | 9 ¹² | 10 ¹³ | 11 ¹⁴ |
| | | | Range | 100 | 200 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 750 | 850 |
| 40mm/L51 | D | S | Pen. | 8 | 7 | 6 | 5 | 4 | 3 | | | | | |
| AP | 7 | 13 | Range | 50 | 200 | 400 | 575 | 775 | 900 | | | | | |
| when RoF=9 | | | To Hit | 1 ^{4.7} | 2 ^{5.8} | 3 ^{6.9} | 4 ^{7.10} | 5 ^{8.11} | 6 ^{9.12} | 7 ^{10.13} | 8 ^{11.14} | 9 ¹² | 10 ¹³ | 11 ¹⁴ |
| | | | Range | 100 | 200 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 750 | 900 |

| | | | | | | | | | | | | | | |
|-------------|---|----|--------|--------------------|------------------|------------------|------------------|-------------------|-------------------|-----------------|-----------------|-----------------|------------------|------------------|
| 40mm/L60 | D | S | Pen. | 4 | 3 | 2 | 1.5 | | | | | | | |
| APHE | 7 | 12 | Range | 275 | 525 | 950 | 1000 | | | | | | | |
| when RoF=10 | | | To Hit | 1 ^{4.6.9} | 2 ^{5.7} | 3 ^{6.8} | 4 ^{7.9} | 5 ^{8.10} | 6 ^{9.11} | 7 ¹⁰ | 8 ¹¹ | 9 ¹² | 10 ¹³ | 11 ¹⁴ |
| | | | Range | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 625 | 750 | 1000 |
| 40mm/L60 | D | S | Pen. | 16 | | | | | | | | | | |
| HEAT | 6 | 10 | Range | all | | | | | | | | | | |
| when RoF=2 | | | To Hit | 2 ¹² | 4 ¹⁴ | 6 | 8 | 9 | 10 | | | | | |
| Stick bomb | | | Range | 25 | 75 | 100 | 125 | 150 | 200 | | | | | |

| | | | | | | | | | | | | | | |
|------------|---|----|--------|------------------|------------------|------------------|-------------------|-------------------|-------------------|--------------------|--------------------|-----------------|------------------|--|
| 75mm/L25 | D | S | Pen. | 6 | 5 | 4 | | | | | | | | |
| APHE | 6 | 10 | Range | 150 | 450 | 750 | | | | | | | | |
| when RoF=9 | | | To Hit | 1 ^{4.7} | 2 ^{5.8} | 3 ^{6.9} | 4 ^{7.10} | 5 ^{8.11} | 6 ^{9.12} | 7 ^{10.13} | 8 ^{11.14} | 9 ¹² | 10 ¹³ | |
| | | | Range | 100 | 225 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 750 | |

| | | | | | | | | | | | | | | |
|------------|---|----|--------|------------------|------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|-----------------|------------------|------------------|
| 75mm/L43 | D | S | Pen. | 12 | 11 | 10 | 9 | 8 | 7 | | | | | |
| APHE | 6 | 10 | Range | 50 | 250 | 450 | 650 | 850 | 1000 | | | | | |
| when RoF=8 | | | To Hit | 1 ^{5.8} | 2 ^{6.9} | 3 ^{7.10} | 4 ^{8.11} | 5 ^{9.12} | 6 ^{10.13} | 7 ^{11.14} | 8 ^{12.15} | 9 ¹³ | 10 ¹⁴ | 11 ¹⁵ |
| | | | Range | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 750 | 850 | 1000 |

| | | | | | | | | | | | | | | |
|-------------------|---|---|--------|-------------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|-----|
| 105/25 L20.5 | D | S | Pen. | 6 | 5 | 4 | | | | | | | | |
| AP | 4 | 8 | Range | 200 | 500 | 750 | | | | | | | | |
| when RoF=5 | | | To Hit | 1 ^{7.13} | 2 ^{8.14} | 3 ^{9.15} | 4 ¹⁰ | 5 ¹¹ | 6 ¹² | 7 ¹³ | 8 ¹⁴ | 9 ¹⁵ | 10 | |
| | | | Range | 50 | 125 | 200 | 300 | 350 | 400 | 450 | 525 | 600 | 750 | |
| 105/25 L20.5 | D | S | | | | | | | | | | | | |
| HEACGR.39 H1/A'41 | 5 | 8 | Pen. | 9 | | | | | | | | | | |
| HEACGR.39 H1/B'42 | 5 | 8 | Pen. | 10 | | | | | | | | | | |
| HEACGR.39 H1/C'43 | 5 | 8 | Pen. | 12 | | | | | | | | | | |
| | | | Range | all | | | | | | | | | | |
| when RoF=5 | | | To Hit | 1 ^{7.13} | 2 ^{8.14} | 3 ^{9.15} | 4 ¹⁰ | 5 ¹¹ | 6 ¹² | 7 ¹³ | 8 ¹⁴ | 9 ¹⁵ | 10 | |
| | | | Range | 50 | 125 | 200 | 275 | 350 | 400 | 450 | 525 | 600 | 750 | 900 |

Anti-tank gun

| 37mm/L43 | D | S | Pen. | 7 | 6 | 5 | 4 | 3 | 2 | | | | | |
|------------|---|----|--------|-------------------|-------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|------------------|-------------------|-------------------|
| AP | 7 | 13 | Range | 25 | 150 | 275 | 400 | 600 | 800 | | | | | |
| when RoF=8 | | | To Hit | 1 ^{·5.8} | 2 ^{·6.9} | 3 ^{·7.10} | 4 ^{·8.11} | 5 ^{·9.12} | 6 ^{·10.13} | 7 ^{·11.14} | 8 ^{·12.15} | 9 ^{·13} | 10 ^{·14} | 11 ^{·15} |
| | | | Range | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 | 650 | 700 | 800 |

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