## DETERMINING ROCKET AND MISSILE SIZES AND RANGES

Diameter in millimeters on model	Rocket/Missile class	Rocket/Missile diameter
Up to 1	light	Up to 3 inches (76mm)
1+ to 2	medium	4 to 6 inches (102-152mm)
2+ to 4	heavy	7 to 12 inches (178-305mm)
4+ to 6	magnum	13 to 18 inches (330-457mm)
6+ to 8	ultra	19 to 24 inches (483-610mm)

Length in inches on model	Rocket/Missile range	Rocket/Missile length
Up to 1	short	Up to 6 feet
1+ to 2	medium	7 to 12 feet
Over 2	long	Over 12 feet

## **DETERMINING TARGET SIZES**

Cubic inches	Target size
1 or less	0
2 to 4	1
5 to 8	2
9 to 16	3
17 to 32	4
33 to 64	5
65 to 128	6
129 to 256	7
257 to 512	8
513 to 1024	9
1025 to 2048	10
2049 to 4096	11
4097 to 8192	12

- 1. Measure the height (top to bottom), width (side to side) and length (front to back) of the vehicle and multiply these dimensions to determine the cubic inches.
- 2. Make allowances for unusual shapes, and for irregular features such as thin legs, massive weapons and small turrets.
- 3. Compare the total cubic inches of the vehicle to the chart above and assign the corresponding size.