

Morphological analysis

Elements	Options			
Number of Wheels	1	2	3	4
Type of Wheels	Standard/Fixed wheel	Ball wheel	Omni wheels	Tank wheels “Belt wheels”
Type of motor	DC	Stepper	Servo	Brushless
Number of arms	1	2	3	4
Base Material	Wooden	Plastic	Aluminum	glass
Shape of motor box	Half Circle	Rectangle	Pyramids	Square Cube
Type of weapon	Long Needle	Knife	Laser	Nail Thrower
Position of the motor box	Below	Above	In the middle	On the edge

Take:

Number of Wheels: 4

Type of Wheels: Standard/Fixed wheel

Type of motor: Brushless

Number of arms: 1

Base Material: Plastic

Shape of motor box: Rectangular

Type of weapon: Knife

Position of the motor box: Below, In the middle