



**CHINA NATIONAL PRECISION MACHINERY
IMPORT & EXPORT CORPORATION**

C602

MEDIUM & LONG-RANGE ANTI-SHIP MISSILE WEAPON SYSTEM

C602 missile is an anti-ship missile launched from ship or mobile vehicle to attack medium and large enemy ships or fleets.



C602

MEDIUM & LONG-RANGE ANTI-SHIP MISSILE WEAPON SYSTEM

1. Leading features

1.1 High hitting probability, strong anti-jamming performance

Advanced aerodynamic configuration	Strapdown inertial guidance+GNSS integrated navigation system
Frequency agility active radar	Digitalized control with integrated control computer
High hitting probability	Strong anti-jamming performance

1.2 Long range and high destructive power

Maximum range 280km	Semi-armor piercing warhead	One hitting missile can severely damage a 5000-ton destroyer
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1.3 Strong survivability

Inland launching site up to 25km away from coastal line	Post-launch obstacle crossing capability up to 800m above sea-level
Launch concealment utilizing advantageous inland terrain	

1.4 Easy and flexible combat operation

System deployment in less than 30 min	System withdrawal in less than 20 min
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1.5 Easy operation and maintenance

Integrated radome for easy assembling/disassembling	Fully automatic test Fast troubleshooting
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2. Main tactical and technical specifications

Typical target:	Effective radar RCS $\geq 3,000\text{m}^2$
Max. effective range:	280km
Cruising speed:	0.6~0.8Ma
Flight altitude	
Cruising altitude:	30m
Terminal phase altitude:	7m or 10m (set according to sea state)
Single-shot kill probability:	90%
Path planning:	Max. 4 preset flight paths, 3 waypoints per path
Obstacle crossing in initial phase:	Not less than 800m (above sea level)
Max. offshore distance from launching site:	25km
Warhead:	Semi-armor-piercing warhead, 300kg
Fuze:	Electromechanical contact delay fuze
Missile Weight:	1,350kg (with booster) 1,140kg (without booster)
Missile dimensions:	Length with booster $\leq 7.0\text{m}$ Length without booster $\leq 6.1\text{m}$ Diameter: 0.54m Wingspan: 2.9m (wings can be folded into missile body)
Launch mode:	Launch from container

3. Composition of Weapon System

C602 missile weapon system consists of C602 missile, fire control system (FCS) and technical support system.

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