



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

C802A

MEDIUM- RANGE MULTI-PURPOSE ANTI-SHIP MISSILE WEAPON SYSTEM

As a new generation of anti-ship missile updated from C802 with strapdown INS, frequency agility radar and digital control. It features small size, light weight, long range, strong defense penetrating capability, high hitting accuracy, powerful warhead and easy operation & maintenance.



C802A

MEDIUM- RANGE MULTI-PURPOSE ANTI-SHIP MISSILE WEAPON SYSTEM

1. Leading features

Multiple launching platforms
Sea-skimming flight
Multiple anti-jamming capabilities
Optimal destruction effect
Fire and forget
High performance-cost ratio
Over-the-horizon attack
Operation mode selectable for different targets



Sea skimming flight

2. Main tactical and technical specifications

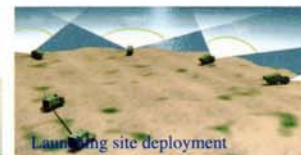
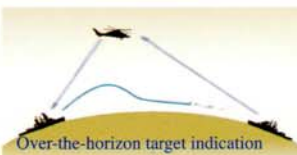
Typical targets:	5,000T Class destroyer, RCS $\geq 3,000\text{m}^2$
Max. effective range:	180km
Min. range:	15km
Flight speed:	0.8~0.9Ma
Flight altitude:	20m in cruising phase 5m or 7m in terminal phase
Guidance Mode:	Strapdown INS+frequency agility radar seeker for terminal guidance
Route planning:	Max. 4 attacking paths 4 way points per path
Single-shot kill probability:	90%
Warhead:	semi-armor piercing blast warhead, 190kg
Fuze:	electromechanical contact delay fuze
Propulsion system:	solid rocket booster+turbojet engine
Missile Weight:	800kg
Missile dimensions	
Length:	6.383m
Diameter:	0.36m
Wingspan:	1.22m
Launch Mode:	Launch from container at 15° fixed elevation. single launch or salvo launch

3. Missile Composition

C802A missile consists of missile body, radar seeker, strap-down INS, integrated control unit, rudder system, warhead, fuze, electronic system, turbojet engine, oiling system, boosters, etc.



4. Multiple launching platforms



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ADD: No.30, Haidian Nanlu, Beijing 100080, China
TEL: 010-68748894 68748748 68748837
FAX: 010-68748844 68748880

<http://www.cpmiec.com.cn>
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