

Anti-ship Cruise Missile Weapon System

CM-90

System Composition

- Self-propelled Launch Truck
- Launch Container
- MFCD Console
- Power Supply
- Elevating, leveling & rotating equipment

Tactical Site Launch Vehicle

The mission of launcher is to carry out the pre-launch tests of missile and to set all of the parameters according to firing scenario and finally fires the missile.



Tactical Specifications

Number of Missile	4
Weight of Truck	23000 kg
Speed with Missile	0-60 km/h
Accuracy of Auto Leveling	<15 min
Auto Leveling Time	< 5 min
Elevation Angle	13°
Departing Angle	18°



Radar & Command Vehicle

Radar	2031 (tws)
Max. Range	210 km
Effective Range	130 km
Min Detecting Range	5 km
False Alarm Probability	10%
Detection Probability	90%
Azimuth	360°
Elevation	3°
Azimuth Error	0.18°
Range Error	≤ 60 m
Environmental Temperature	-25° C ~ +60° C
Temperature Cabin	-10° C ~ +30° C
Relative Humidity(25° C)	98% (at 25° C)