

Japan's missile defence angers China

Japan is to host its second U.S. missile defence radar, heightening suspicions in Beijing that its aim is to contain China's growing military power, despite being notionally designed to counter a North Korean threat



LAND-BASED BALLISTIC MISSILE DEFENCE (BMD)

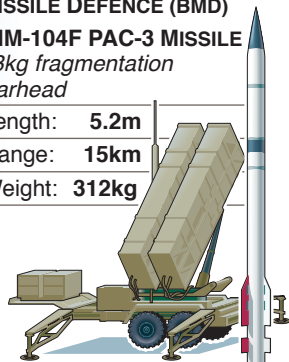
MIM-104F PAC-3 MISSILE

73kg fragmentation warhead

Length: **5.2m**

Range: **15km**

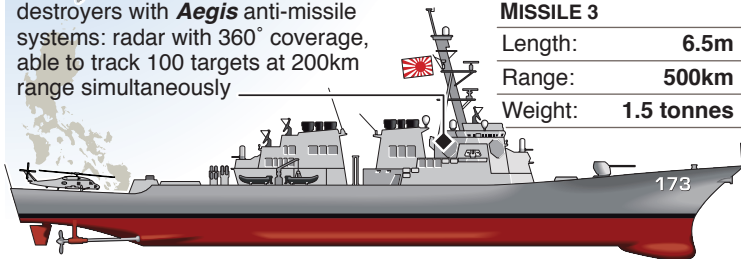
Weight: **312kg**



Mobile launcher carries 16 PAC-3 canisters

Territorial dispute: Senkaku Retto / Diaoyu Islands claimed by China, occupied by Japan

Four **Kongo** class and two **Atago** class destroyers with **Aegis** anti-missile systems: radar with 360° coverage, able to track 100 targets at 200km range simultaneously



KONGO-CLASS DESTROYER

Length	161m	Top speed	30 knots
Displacement	9,500t	Crew	300

SEA-BASED BMD

RIM-161 STANDARD MISSILE 3

Length: **6.5m**

Range: **500km**

Weight: **1.5 tonnes**

Kinetic warhead designed to intercept ballistic missiles

