



## DESCRIPTION

Maham 2 is a stationary self-contained bottom mine with two magnetic & non-directional acoustic sensors. The mine's safety system is very reliable and simple presenting good performance. When the mine is placed in water, its safety system activates the mine and provides suitable delay time. Its arming system arms the mine after activation of the safety system in depth of more than 10 meters. An anti-sweeping system has been installed in the mine's electronic system as a vessel counting circuit. The mine which contains 350 kg explosive charge could be placed on sea bed in depth of 10-50 meters to destroy submarines and surface vessels (ships) with a weight of more than 250 tons. The mine can be transported and laid by various types of ships.

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TECHNICAL SPECIFICATIONS	
Total weight	About 480 kg
Weight of explosives	About 350 kg
Weight of mine into the water	About 135 kg
Total length	2050 mm
Diameter	460 mm
Intervals of mine services	3 years
Minimum Mine laying distances	100 m
Mine laying depth	10-50 m
Adjustable times for activating of mine	4' - 22" - 8' - 44"
	34' - 57" - 17' - 28"
	2 hours - 19' - 48"
	18 hours - 38' - 28"
Adjustable times for inactivating of mine	49 days - 17 hours
	99 days - 10 hours
	198 days - 20 hours
	397 days - 16 hours
Adjusting limit of target counter	1 - 15
Adjusting limit of surface ship tonnage	Over than 250 tones
Min. & max. speed of surface ship within mine laying	4-15 sea knots