

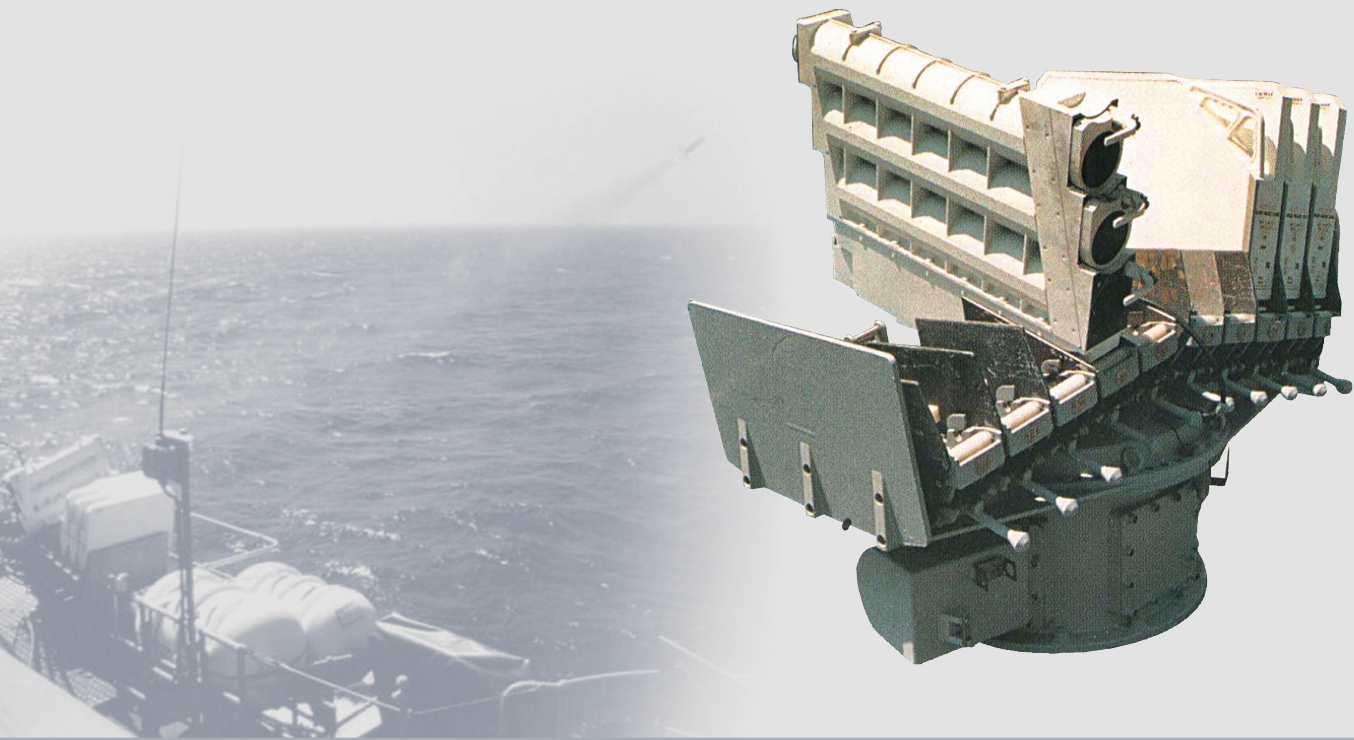
Protection Weapons

S&T Dynamics Military Products



KDAGAIE Mk2

Anti - Missile Decoy System Self Defense System for Ship



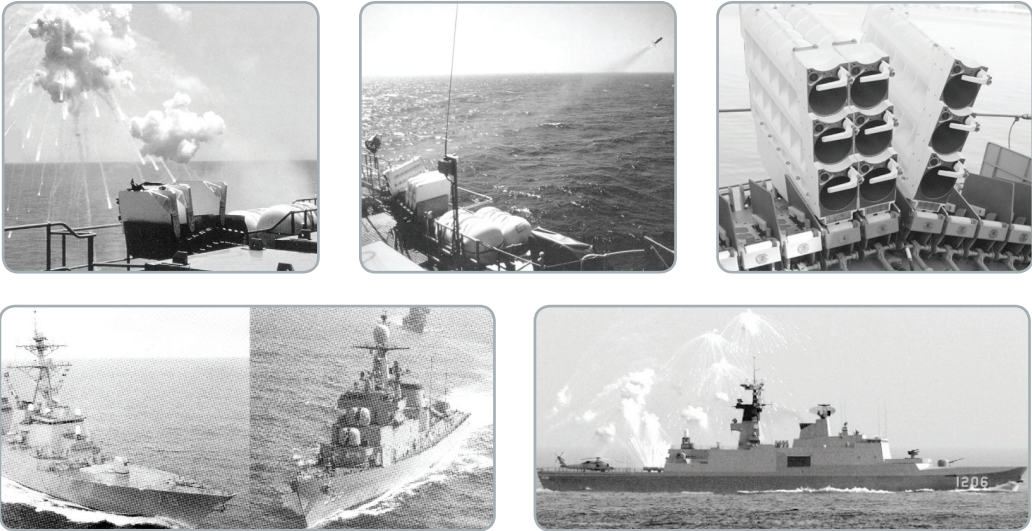
Feature >

- The anti-missile decoy system, KDAGAIE Mk2 is an electronic warfare(EW) weapon to protect surface ship by launching of Electro-Magnetic(EM) and/or Infra-Red (IR) decoys against any missile attack. The KDAGAIE Mk2 is also designed to apply various EW tactics independently or jointly with passive or active electronic warfare systems.
- The system is to be operated to interface with threat detectors as CFCS, FCS and ESM, and navigation sensors as wind, ship's speed, heading, roll and pitch.
- The successful protection against 4 missiles coming from different bearing in less than 10 seconds is the performance achieved by KDAGAIE Mk2 Decoy launcher system for self defense of surface ships as patrol boats, frigates and destroyer etc.

Specification >

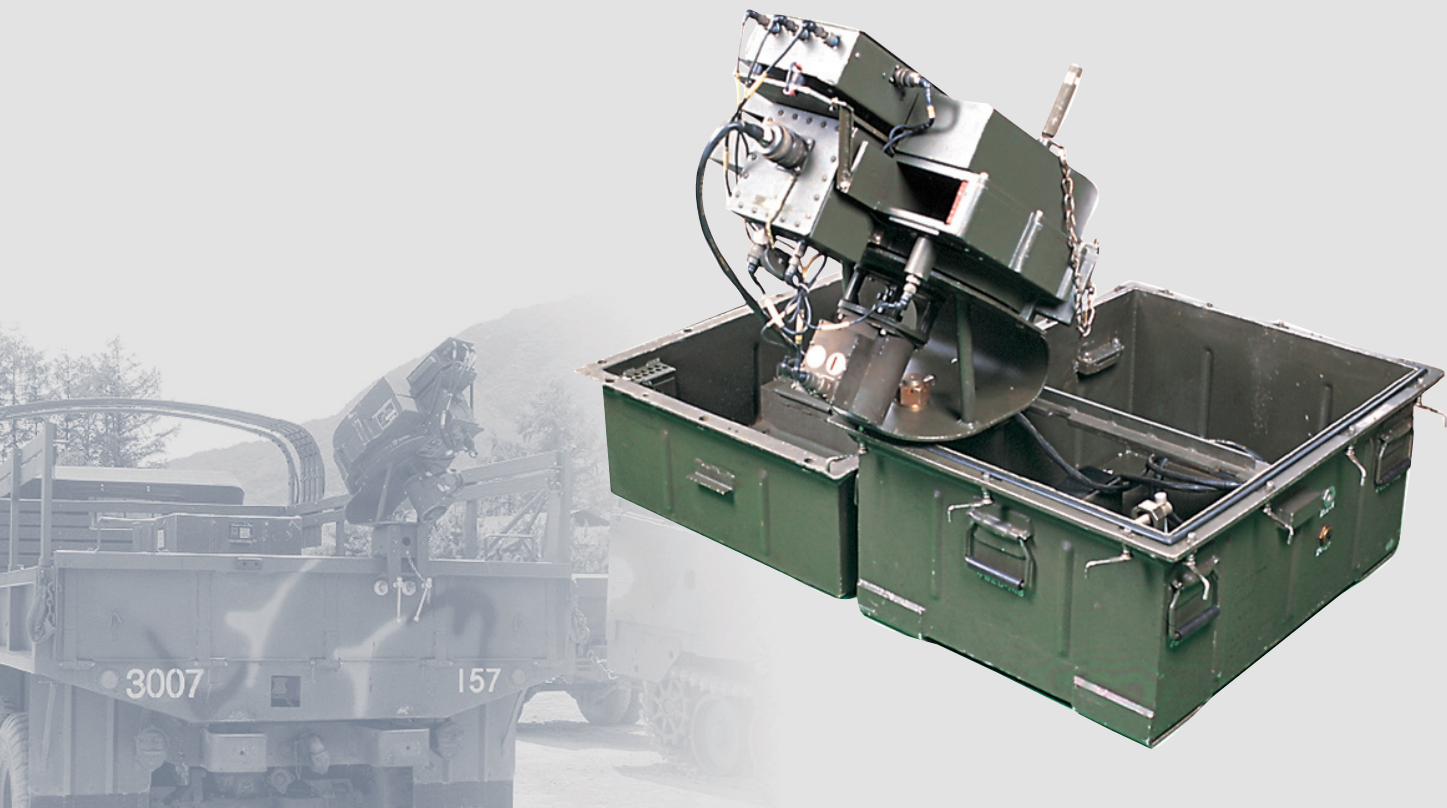
Item	KDAGAIE Mk2
Version	2 Launchers
Launcher	Trainable
Operating Mode	Integrated / Stand-alone
Processing	Full automatic in 3 sec
Action	Confusion, Distraction, Seduction
Loading(Basic)	7 Suitcase & 9 Rockets/Launcher
Ammunition	Suitcase : LEM, LIR Rocket : REM
Other	All round coverage, Multi-threat processing, Manoeuvre indicating

Application >



KM138 Mine Dispenser

Perfect Mining Mission



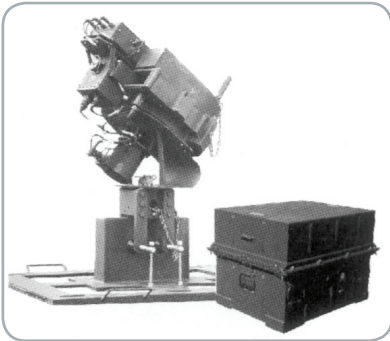
Feature >

- The mine dispenser, KM138 arms and deploys anti-personnel mine M74, anti-tank mine M75 and practical mine as well. The mines are dispensed by the motion of a spinning wheel and tire that are driven electrically. The KM138 has capable of laying minefield in several different patterns. The READY lamp on electronic box comes on to inform operator when dispenser is ready to launch a mine. The FAIL lamp on electronic box comes on when dispenser has a malfunction problem. Operator controls the pattern of the minefield by holding the handle and turning the dispenser to desired positions.

Specification >

Item	KM138
Weight	78 kg(176 kg with container)
Dispense range	30 m(min,)
Interval of disp,(Optimal)	1 mine/10 sec
Mine	M74 anti-personnel and M75 anti-tank
Arming Method	First step : Activity of revolution Second step : Inductive voltage allowance
Application	Vehicles, APC, Truck, etc.

Application >



KM250/K18/KM255/KM259/KM260

Smoke Grenade Launcher Hiding for Military Duty



Feature >

- The smoke grenade launcher is a self-defense smoke device externally mounted on the tactical vehicles. The system consist of a bank of more than four 66mm grenade launcher tubes all at a different angle, which are used to project a smoke grenade to a range of 25m to 30m to over frontal area of the vehicle.
- Using smoke grenade, a complete screen can be obtained within 2 seconds of pressing the firing button. The tactical vehicle have the prompt ability obscure their position, the smoke screen is launched by electrical ignition using vehicle's 24-volt DC power source.

Specification >

Item		KM250	K18	KM255	KM259	KM260
Number of launcher		2(LH, RH)	2	2	2	1
Number of tube/Launcher		6	5	6	4	6
1 Launcher size (W×H×L, mm)		305×279×280	375×209×170	570x235x230	296×240×161	900×260×340
1 Launcher weight(kg)		15,0	7,0	11,8	5,7	8,5
Firing range(m)		25~30	25~30	25~30	25~30	25~30
Screening(Min)	Width(m)	90~110	90~110	90~110	90~110	90~110
	Height(m)	25~65	25~65	25~65	25~65	25~65
	Depth(m)	8~10	8~10	8~10	8~10	8~10
Ammunition diameter(mm)		66	66	66	66	66
Ammunition		KL8A, K415	KL8A1, K415	KL8A1, K415	KL8A1, K415	KL8A1, K415

Application >



KM260



KM250



KM255



K18



KM259



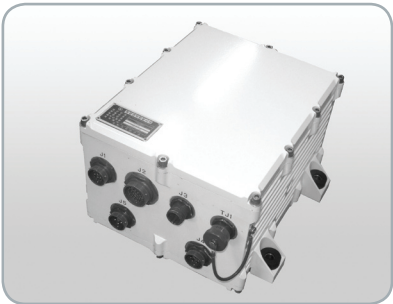
SLS

Soft-kill Launcher System for K2 MBT

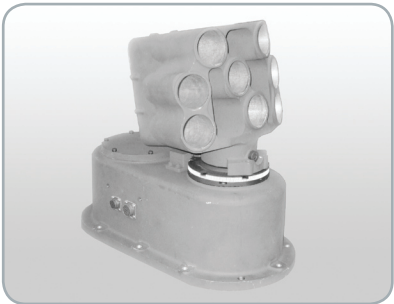


Specification >

Item	SLS
Driving Range	-90° ~ +90°
Driving Speed	90° /sec (Traverse)
Driving Accuracy	within 1°
Ammunition	8 Ammo.
Operation Volt.	28 Vdc / 250 Vdc
Interface	RS422
System Weight	70 kg



< Control Unit >

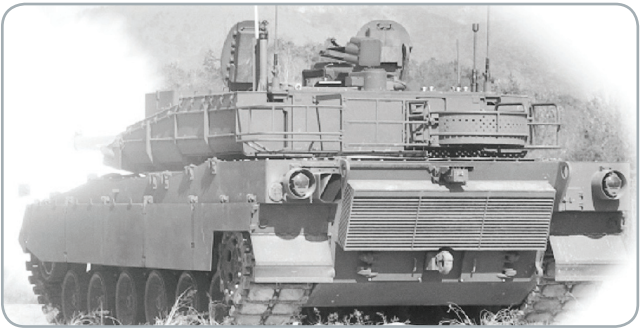


< Launcher >

Feature >

- RS422 Interface Operation
- Launcher Traverse Driving System
- Excellent Driving Speed/Accuracy
- Various Smoke Grenade Launching
- Ammunition Detect Function
- BIT(Built In Test) Function
- Mil-Std-810F/Mil-Std-461E satisfied
- Integrated to K2 MBT

Application >



ICS

Interface Control System for RBOC



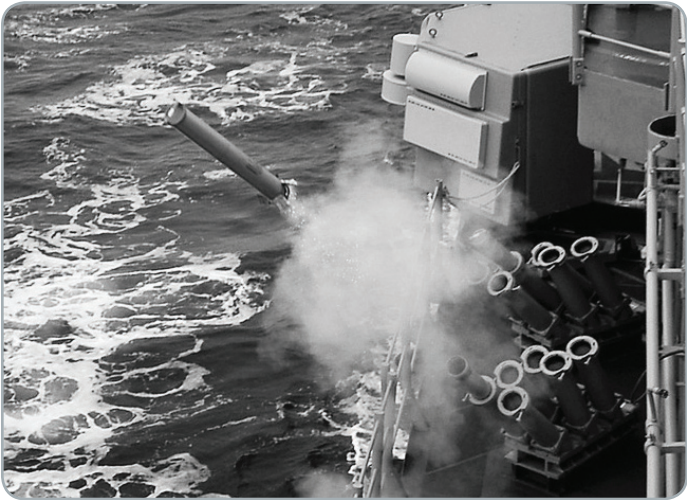
Feature >

- Interface Control System for Anti-Missile Decoy System MK33 RBOC
- RS422 Interface Operation
- Operation : Integrated/Stand Alone
- Firing : Auto/Semi-auto/Manual
- Recommend Heading & Speed
- Threat Level Compatibility
- Indication of Ammunition Status
- Integrated to PKG Ship

Specification >

Item	ICS
Weight	45kg
Interface Type	RS-422
Operation Volt	AC 220V 60Hz
Interface Equip.	PKG Combat Management System
Control Equip.	Anti-missile Decoy System MK33 RBOC
Control Equip.	ESM/GYRO/LOG/WIND

Application >



Protection Weapons
Best Technology & Best Quality



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