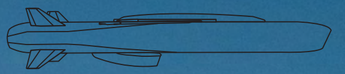






SOM
STAND-OFF MISSILE





TECHNICAL SPECIFICATIONS

RANGE	250 KM
LENGTH	4 M
WEIGHT	600 KG

GUIDANCE

SOM-A:
IMAGING INFRARED (IIR) SEEKER
NEW-ENABLED-WARFARE BASED DATALINK
INERTIAL NAVIGATION SYSTEM
ANTI-JAM GLOBAL POSITIONING SYSTEM
TERRAIN REFERENCED NAVIGATION

SOM-B1/B2:
IMAGING INFRARED (IIR) SEEKER
NEW-ENABLED-WARFARE BASED DATALINK
INERTIAL NAVIGATION SYSTEM
ANTI-JAM GLOBAL POSITIONING SYSTEM
TERRAIN REFERENCED NAVIGATION
AUTOMATIC TARGET ACQUISITION

WARHEAD

SOM-A / B1:	~230 KG - HIGH EXPLOSIVE BLAST FRAGMENTATION
SOM-B2:	~230 KG - TANDEM PENETRATOR
PLATFORMS	FIGHTER JETS, UAVs

TARGET TYPE
FIXED GROUND BASED TARGETS
SURFACE TARGETS, STRATEGIC ASSETS,
C2 CENTERS, SHELTERS ,SAM SITES,
EXPOSED AIRCRAFTS, SHIPS

SOM

Stand-Off Missile (SOM) is an air-to-surface cruise missile fired from beyond the range of air defence systems, and is suited for use against heavily defended land or naval targets deep in the battlefield.