

HALCON

DESERT STING (DS-16 & DS-8)

DELIVERING
RELIABILITY.

DELIVERING
PRECISION.



The Desert Sting is a family of light weight, air platform released, precision guided, glide weapons (GGW). The DS-16 and DS-8 are differentiated by weight and warhead size.

Desert Sting utilises inertial guidance augmented by global navigation satellite system (GNSS) information (GAINS). A semi-active laser (SAL) seeker configuration further improves accuracy performance against designated targets.

S Y S T E M

F E A T U R E S —

GUIDANCE

GAINS (10m CEP)

SAL seeker with GAINS (3m CEP)

WEIGHT DS-16 (DS-8)

Gross weight: 23kg (15kg)

Warhead: 15kg (7kg)

RELEASE

Gravity release unit on single, dual or quad racks

DETONATOR

Impact fuze or Proximity fuze

RANGE (RELEASED AT 150KN CAS, TARGET AT SEA LEVEL)

Release altitude 30 000ft: down range 16km; cross range 13km, back range 7km

Release altitude 18 000ft: down range 11km; cross range 8km, back range 4km

Release altitude 10 000ft: down range 6km; cross range 4km, back range 0.5km

DIMENSIONS

Length 1 000mm, diameter 129mm