HALCON

DESERT STING (DS-5)

DELIVERING RELIABILITY. DELIVERING PRECISION.



The Desert Sting is a family of light weight, air platform released, precision guided, glide weapons (GGW). The DS-5 is 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 (with or without GNSS) further improves accuracy performance against designated targets.

SPECIFICATIONS

GUIDANCE

GAINS (GNSS assisted INS)

SAL seeker

ACCURACY

3m CEP GAINS + SAL seeker

10m CEP GAINS only

RANGE

Down range: 18km at 30,000ft

Cross range: 15km at 30,000ft

Back range: 8km at 30,000ft

MASS

Gross weight: 10kg

Warhead: 5kg

DETONATOR

Impact/Height of Burst

RELEASE

Max release altitude: 30,000ft



