

THUNDER (P-31 & P-32)

MORE FLEXIBLE. MORE EFFECTIVE.

3

0

N

THUNDER-P31

THUNDER-P32

The Thunder is a family of cost-effective, short-range, guidance kits that can be fitted to the MK-82 (P-32) and the MK-81 (P-31) general purpose aerial munitions.

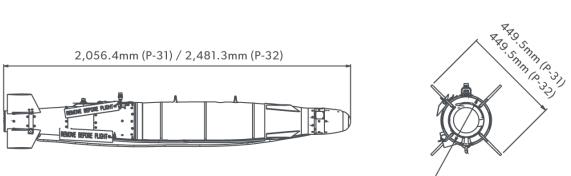
Thunder utilises inertial guidance augmented by global navigation satellite system (GNSS) information (GAINS). A semi-active laser (SAL) seeker configuration further improves accuracy performance against designated targets.

halcon.ae

S P E C I F I C A T I O N S

GUIDANCE		MASS	
GAINS (GNSS assisted INS)		Gross weight: P-31:	140kg
SAL seeker		F-51;	140kg
		P-32:	240kg
ACCURACY			
3m CEP GAINS + SAL seeker		WARHEAD	
		P-31:	110kg
10m CEP GAINS only			
		P-32:	209kg
RANGE			
		RELEASE	
P-31:	27km	Release Altitude:	40,000ft
P-32:	24km	Release Altitude.	40,0001





231.4mm (P-31) / 275mm (P-32)