

NEB / NEB-T



Penetrator Bomb

	NEB	NEB-T (Thermobaric)
Platforms	F-4E/2020, F-16	F-4E/2020, F-16
Weight	~870 kg	~870 kg
Length	~2600 mm	~2600 mm
Diameter	~457 mm	~457 mm
Explosive		
Augmenting Charge	PBXN-110	PBXN-110
Follow Through Bomb	PBXN-109	Thermobaric Explosive PBP-003 or PBP-003-02 (equivalent of PBXN-113)
Explosive Weight		
Augmenting Charge	~24 kg	~24 kg
Follow Through Bomb	~35 kg	~35 kg
Guidance	HGK, GBU-10 E/B	HGK, GBU-10 E/B
Penetration	Min 2.1 m, 35 MPa (5000 psi) reinforced concrete	Min 2.1 m, 35 MPa (5000 psi) reinforced concrete
Fuze	Augmenting charge: ONUR-1 MOD4 Follow through bomb FMU-152 A/B 3" hard target fuzes	Augmenting charge: ONUR-1 MOD4 Follow through bomb FMU-152 A/B 3" hard target fuzes
Storage Life	10 years	10 years

Targets

Buried Hard Targets

- Munition depots
- Underground petrochemical depots
- Bunkers
- Aircraft Shelters
- Command / Control Centers

Surface Targets

- Aircraft runways
- Dams
- Bridges
- Critical Buildings

Area Targets

- Radar antennas
- Stationary Air Defense Missile Sites
- Industrial Facilities
- Parked aircraft

