U.S. mulls “mother of all bombs” for Iran

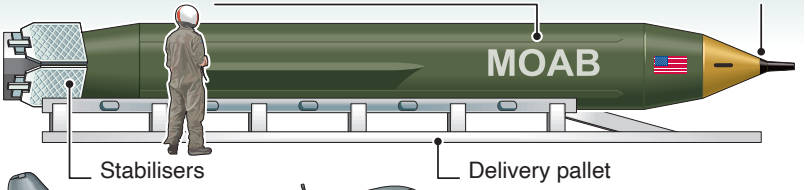
The U.S. military has developed strike plans to use the GBU-43/B, America’s most powerful non-nuclear bomb, known as the “mother of all bombs”, against Iran if Trump orders renewed combat

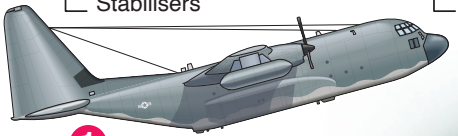
GBU-43/B Massive Ordnance Air Blast Bomb (MOAB)

Weight: **9,800kg**
Length: **9.1m**

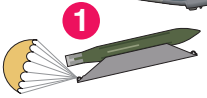
Payload: 8,480kg of explosive Composition H-6 – roughly RDX (44%), TNT (29.5%) and aluminium powder (21%)

KMU-593/B guidance system





1 **Delivery:** Pallet deployed from rear cargo door of MC-130J aircraft at high altitude





2 **Bomb separates:** Pallet tugged aside by parachute allowing weapon to glide down. Stabilisers deployed to direct bomb. Satellite guidance ensures accuracy



3 **Detonation:** MOAB explodes just above ground. Its thin aluminium casing maximises blast radius. **With explosive yield equivalent to 11 tonnes of TNT, blast wave stretches for 1.6km in every direction**

Picture: Getty Images

Sources: CNN, GlobalSecurity, Air Force Armament Museum

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