



## ***Paveway II 1,000 lb Bomb***

A standard 1,000 lb bomb with laser guidance, which can be dropped from low or medium level to be homed onto its target using a ground based designator or an airborne TIALD pod. The sensor behind the lens in the nose picks up the reflected laser beam and uses the forward vanes to steer it onto the target. The tail vanes extend, once it is clear of the aircraft, to give stability in flight. This weapon can be delivered by either the *Tornado* or the *Typhoon*.

### **Dimensions**

Length: 3.680 mm (145 ins)

Width: 420 mm (17 ins)

Weight: 546 kg (1,204 lb)

### **TIALD**

The *Thermal Imaging Airborne Laser Designator's* aiming cross in the cockpit display is placed over the target and automatic tracking is activated. When ready to release the bomb the laser designator is switched on to guide it to the target.



TIALD Pod



*Typhoon* armed with *Paveway*