

Radar (DDMT 1A RASIT) -

France

Type: Mobile Personnel

Commissioned: 1977

Operator: Army

Length: 1 m

Width: 1 m

Crew: 0



Sensors / EW:

- DDMT 1A RASIT - (1977, LMT-3190B) Radar, Radar, Air & Surface Search, 2D Short-Range, Max range: 37 km

This I-band radar is designed for tactical battlefield use. It can be either a relocatable post, or in German use, mounted on a 6x6 armoured personnel carrier. Iran captured a number of Iraqi radars during the 1980-1988 war, and now manufactures a reverse-engineered version carried aboard a truck, as shown above. Rasit can be used to monitor low-flying aircraft and helicopters; it is sensitive enough to detect large ground vehicles in optimum conditions. Range against a treetop-altitude small plane is 25NM. Rasit can also be used in a coastal defense role.

In the 1990s France, Germany, and Pakistan purchased Rasit-E, an upgrade with 50NM range and a counter-battery function added.

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