

Design Characteristics of Pakistan's Cruise Missiles

Last update: July 2011

	Other names	Length (m)	Diameter (m)	Warhead wt. (kg)	Range (km)	Accuracy – CEP (m)	Engine	Status
Hatf-7 [22]	Babur	6.2	0.52	450	700	20-50	Turbojet	Development
Hatf-8 [23]	Ra'ad	3.7	.4	1,000 [24]	350 [25]	~20-50 [26]	Turbofan	Development

Sources:

[1] Duncan Lennox, ed., "Hatf 7 (Babur)," Jane's Strategic Weapon Systems, Issue Forty-eight, January 2008, pp. 117-118.

[2] Robert Hewson, ed., "Ra'ad (Hatf 8) (Pakistan), Air-to-surface missiles — Stand-off and cruise," Jane's Air-Launched Weapons, December 2010, www.janes.com.

[3] Doug Richardson, "Pakistan televises Hatf 8 flight-test footage," Jane's Missiles & Rockets, 1 January 2008.

[4] Doug Richardson, "Pakistan tests Hatf 8 air-launched cruise missile," Jane's Missiles & Rockets, 1 September 2007.

[5] Doug Richardson, "Pakistan tests Hatf 8 air-launched cruise missile," Jane's Missiles & Rockets, 1 September 2007.

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