

Adrast Type Tactical Missile

The Adrast Tactical Missile serves as the 'secondary' weapon on the [Adrast Automated Defensive Station](#), or at least its second most powerful, being designed not to target capital ships but instead smaller targets – scaling from power armour through fighters to the smaller star ships. In order to simplify the design and to keep the size of the weapon down an anti-matter warhead is used. In order to make it more competent in its task it is equipped with an advanced guidance system which allows it to (with the help of the network of Elysian computers in the area and its own Adrast) plot a course of greatest success and also attack with surgical accuracy whenever possible – this increasing its chances of hitting and its damage potential. In order to escape from the Adrast's interdiction field the missile is launched at 0.3c by an internal rail launcher, and has an internal gravitic drive which then accelerates the missile to 0.6c when it is within an interdiction field and the station's interdiction field is temporarily reduced to it's smallest extent, expanding behind the missile. It uses its SDG to propel itself at FTL speeds and to protect itself from a degree of enemy fire. While the possibility of a sub-light missile was considered, the necessity of a stationary Adrast firing an intra-system distances and being able to assist in battle meant that FTL was required. It's range is made to coincide with around half way through a systems Oort Cloud. The missile itself is two metres long and painted black with a prayer to the Elysian god in his 'destroyer aspect' in red on the side – written in Old [Seraphim](#).

As an energy saving measure the missiles SDG begins acceleration at 0.1 c, growing exponentially at a 1.5 increase every two seconds. The following chart shows the progress upon exiting the Adrast's interdiction field.

Seconds	Speed (c)	Seconds	Speed (c)
2	0.9	4	1.139062
6	1.708593	8	2.562890
10	3.844335	12	5.766503
14	8.649755	16	12.97463
18	19.46195	20	29.19292
22	43.78938	24	65.68408
26	98.52612	28	147.7891
30	221.6837	32	332.5256
34	498.7885	36	748.1827
38	1122.274	40	1683.411
42	2000		

Primary Purpose: Tactical-Assault Damage: 8. Blast Radius: ~2 kilometres Speed: 0.1-2000c Range: 0.5 LY

OOO Notes

[Zakalwe](#) created this article on 2008/09/19 03:42; [Wes](#) approved it on 2008/09/20 06:30.

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