
 Drive is now obsolete 

# Ion Engine

The most advanced propulsion system in the [Abwehran Star Empire](#), the Ion Engine uses an [Ion Coil](#) on the front end to gather hydrogen molecules from the air and water on a planet as well as the gases from nebula. Breaking it down atomically and charging them, the engine then pushes the hydrogen atoms out the exhaust ports of the engine to create thrust.

## Drive Variation

Ship Size	Std. Max. Velocity	Std. Acceleration	Boosted Max. Velocity	Boosted Acceleration
Cruiser	0.28 c	175G	0.84 c	525 G
Medium Transports	0.2 c	100 G	0.4 c	200 G
Battlecruisers	0.27 c	170G	0.81 c	525 G
Battleships	0.26 c	150 G	0.78 c	450 G
Large Transports	0.17 c	70 G	0.34 c	140 G
Carriers	0.24 c	125G	0.72 c	375 G
Bulk Freighters	0.15 c	50 G	0.3 c	100 G
Command Ship	0.22 c	110 G	0.66 c	330 G
Dreadnought	0.2 c	100 G	0.6 c	300 G

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