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# **Enclosed Surface Terrain Vehicle**

The Ke-K2-2 series *Type 30 ESTV* is a variant of the Type 30 Surface Terrain Vehicle that features an enclosed cockpit. First deployed in YE 30, the "E-Steve" is an armored, closed-top 4×4 with a small open rear cargo bed.

ESTVs have seating for up to five people (including the driver and gunner) and has a top speed of 144 kph (90 mph) on flat, even terrain.

Note: Ke-K2-2 ESTV's are now considered Obsolete and should be replaced with Yusou Type 33 Grav-APC.



The ESTV provides a self-contained environment able to recycle air in a vacuum for up to 5 days (but can filter outside air for weeks). It has a smaller cargo area.

The ESTV was designed to preform a variety of tasks from general surface transport, cargo/troop carry, automatic weapons platform, infantry support, and other roles. It is capable of fording water and the interior is pressurized to keep water out or to function entirely in a vacuum or hazardous environment for up to 5 days using recycled air (but can filter outside air for weeks). It is powered by a forward-housed low-profile Aether I/C power plant. The ESTV is built with heavier Durandium Alloy unibody construction then the Type 30 Light Utility Vehicle to provide maximum protection from most small arms fire and explosives . The windshields are also made of transparent durandium that will resist incoming small arms fire but can be popped out in case of emergency. Other standard equipment includes:

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Transparent Durandium Cockpit

- Has two side weapon hardpoints (shown with missile launchers in pics)
- Has top turret (shown with Type 30 35mm MG)
- Independent suspension on all four wheels to provide maximum ground clearance
- Portal Axels with Central Tire Inflation System
- An emergency brake for emergency stops or to assist during tight corner maneuvering
- 2-way multi-frequency radio transceiver
- RADAR system
- Flood lights 4 on the bull bar, 4 on top (optional)
- 60-ft electric winch
- Yarvex-lined tires are nearly impossible to rupture.
- Transmission system available in automatic or manual
- Psionic Signal Controller
- SPINE compatible interfaces on all 4 seats
- Automatic Fire Extinguishing System
- Electronic engine and system monitoring
- Air Droppable

To get into the STV, slide the side window panel (behind the support beam) towards the rear of the vehicle.

#### **Dimensions**

- 5m (16.4') long
- 3.8m (12.5') wide
- 2.5m (8.2') tall

The center open roof gun mount provides complete 360 degree movement for the gunner however it can also be slaved through SPINE and controlled remotely. The mount was designed primarily to fit the Type 30 35mm Machine Gun however it can easily be replaced with a mounted GP-12 Phased Pulse Rifle, Ke-M4-W2901 Light Armor Service Rifle or other weapons. The ESTV also has two rear side mounted weapon hard points designed to fit missile launchers that can target both ground and air targets but can be adapted to fit other weapons based on the mission profile and are controlled threw SPINE. The Type 30 ESTV capabilities of pursuing, maneuvering, or out-maneuvering opponents during field testing has been informally been given the nickname "Chaser" by test crews.

## Mission Specialization:

- Fast Attack Vehicle (planetary)
- Automatic Weapons Platform (planetary)
- Troop Transport (planetary)

## **Damage Capacity**

• Body: 10 SP (Mecha Scale)

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#### **Appearance**

The ESTV comes in light blue (starships), black (SAINT), and forest or desert camouflage (planetary forces).





Star Army Logistics		
Supply Classification	n Class C - VEHICLES AND POWER	RARMOR
First Used	YE 30	
Products & Items Database		
<b>Product Categories</b>	vehicles	
Product Name	Enclosed Surface Terrain Vehicle	
Nomenclature	Ke-K2-2	

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