

Heavy-Duty Off-Road Vehicle

The HD-ORV is a simple six wheel drive vehicle, capable of taking two people and a good deal of cargo just about anywhere on land. It is manufactured by **Origin Motors Corporation**, a branch of [Origin Industries](#).

In [YE 31](#), HD-ORVs entered service in the [Star Army of Yamatai](#) after [Star Army Logistics](#) ordered 10,000 of them for use in the [Second Mishhuvurthyar War](#).

In [YE 41](#), the Star Army's HD-ORVs were retired from Star Army service and transferred to the [Star Army Surplus Store](#) program for resale.

Features

- 6 Wheel Drive
- Near unlimited range
- Retractable canvas top
- Durandium construction
- Windshield wipers
- Rear and side view mirrors
- Five-point safety harnesses
- Solid axles for stability

Price

9,000 KS

The HD-ORV is available in any color one can name or provide a sample for, at no extra cost. Specific color schemes and patterns may also be requested, but may carry an extra charge (around 50-150 KS depending on the complexity)

Appearance







Details

The HD-ORV is a work vehicle for people in backwater places. It is constructed of light [Durandium Alloy](#) with transparent Durandium windows, making it fairly tough for its size. All lower sections are water-sealed to keep it from taking on water and damaging the interior. Safety systems include a radio that can be used to call for help, and 5-point harnesses to keep occupants in their seats no matter how crazy the terrain is. The cabin is reached via doors on the side which are hinged directly beneath the windshield and swing forward and outward. Seats are made out of leather, and come in three different colors: brown, tan, and black. The roof is made of a treated type of canvas which is completely waterproof and will not degrade from exposure, while still being flexible.

Capabilities

Top speed:110 MPH Range: Limited to land and shallow water. Crew: 1 Driver, 1 passenger.
climb/descent: 65% grade

Dimensions

Mass: 2.5 Tons Length: 6.5 Meters Height: 2.5 Meters

Systems

Power

The HD-ORV is powered by a luggage-sized [Aether Generator](#) which provides electricity to the motors installed in each wheel, giving the HD-ORV 6-wheel drive.

There is also a Fusion powered version, which has a range of around 10,000 miles before needing to be refueled.

Wheels

The tires are made of Silicone rubber with Durandium belting for strength; the wheels these tires are mounted to are made of polished Durandium.

Communications

The ORV contains a radio system which allows the user to hear any public channel. It also has a handset which allows him to call for help, or communicate with nearby people.

Storage

The bed of the HD-ORV is two meters wide and three meters long. It is 3/4 of a meter deep, but open-topped to allow larger loads to be carried.

Tanker Variant

The [Star Army of Yamatai](#) converted 1000 of its purchased HDORVs to this variant through the addition of a large liquid transport tank.



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