

Ok! These are all of the canon vehicles listed in *Lostech* except the Heavy Hauler. I tried to create the vehicles sticking to the information given, which really only amounted to the maximum speeds, cost and a brief description. I think I came really close for most of them. Cost and speed is usually within 5% of the *Lostech* stats. These were all done using the v3 of the Small Vehicle Construction Rules.

The only vehicle that gave me fits was the Truck and I split that one into three designs. Two based on the cargo capacity and the other based on cost.

The Wheeled Vehicles

Electric Bike:

Lostech Stats- Maximum Speed: 135km/hr, Cost: 675cb. Described as battery-powered motorcycle.

My Assumptions- open, wheeled vehicle, limited to roads.

Mass: 110kg

Controls: 5.5kg, 55cb

Internal Structure: 11kg, 110cb

Engine, ICE r .8 (MPD: 1.75, Flank MP: 13): 40kg, 160cb

Accommodations: Rider & gear: 53.5kg

Cost: (ST 325cb) x2: 650cb

Motor Bike:

Lostech Stats- Maximum Speed: 135km/hr, Cost: 745cb. Described as motorcycle.

My Assumptions- open, wheeled vehicle, limited to roads. It's a slow bullet bike.

Mass: 120kg

Controls: 6kg, 60cb

Internal Structure: 12kg, 120cb

Engine, ICE r .9 (MPD: 1.75, Flank MP: 13): 45kg, 180cb

Accommodations: Rider & gear: 57kg

Cost: (ST 360cb) x2: 720cb

Jetsled:

Lostech Stats- Maximum Speed: 125km/hr, Cost: 1160cb. Described as similar to a 20th century snowmobile.

My Assumptions- open wheeled vehicle and off-road capable. I converted it to a snowmobile using the Snowmobile item in Maximum Tech.

Mass: 200kg

Controls: 10kg, 100cb

Internal Structure: 20kg, 200cb

Engine, ICE r 2 (MPD: 1.25, Flank MP: 13): 100kg, 400cb

Accommodations: Rider & gear: 70kg

Cost: (ST 700cb) x2: 1400cb

Jeep:

Lostech Stats- Maximum Speed: 120km/hr, Cost: 5000cb

My Assumptions- relatively small enclosed, wheeled vehicle, off-road capable. Think WW2 Willis Jeep.

Mass: 1000kg

Controls: 50kg, 500cb

Internal Structure: 100kg, 1000cb

Engine, ICE r9 (MPD: 1.25, Flank MP: 11): 450kg, 1800cb

Accommodations: 4 Adults (75kg each): 300kg

Cargo: 100kg

Cost: (ST 3300cb) x1.5: 4950cb

Compact Electric Car:

Lostech Stats- Maximum Speed: 180km/hr, Cost: 3385cb

My Assumptions- very small enclosed wheeled vehicle, limited to roads.

Mass: 600kg

Controls: 30kg, 300cb

Internal Structure: 60kg, 600cb

Engine, ICE r6 (MPD: 1.75, Flank MP: 17): 300kg, 1200cb

Accommodations: 2 Adults (75kg each) & 1 Child (30kg): 180kg

Cargo: 30kg

Cost: (ST 2100cb) x1.5: 3150cb

Typhoon Ground Car:

Lostech Stats- Maximum Speed: 160km/hr, Cost: 35,000cb. Described as car for the upwardly mobile.

My Assumptions- enclosed wheeled vehicle, limited to roads. Think Jaguar or Volvo.

Mass: 1000kg

Controls: 50kg, 500cb

Internal Structure: 100kg, 1000cb

Engine, ICE r8 (MPD: 1.75, Flank MP: 14): 400kg, 1600cb

Accommodations: 4 Adults (100kg each): 400kg

Cargo: 50kg

Cost: (ST 3100cb) x1.5: 4650cb x7.5 (Luxury Multiplier) = 34,875cb

Macadam Ground Car:

Lostech Stats- Maximum Speed: 200km/hr, Cost: 4250cb. Described as a common family sedan.

My Assumptions- enclosed wheeled vehicle, limited to roads.

Mass: 800kg

Controls: 40kg, 400cb

Internal Structure: 80kg, 800cb

Engine, ICE r8 (MPD: 1.75, Flank MP: 17): 400kg, 1600cb

Accommodations: 2 Adults (75kg each) & 4 Children (30kg each): 270kg

Cargo: 10kg

Cost: (ST 2800cb) x1.5: 4,200cb

Avanti Luxury Sedan:

Lostech Stats- Maximum Speed: 150km/hr, Cost: 100,000cb. Described as a luxurious and classy limousine.

My Assumptions- enclosed wheeled vehicle, limited to roads.

Mass: 1250kg

Controls: 62.5kg, 625cb

Internal Structure: 125kg, 1250cb

Engine, ICE r10 (MPD: 1.75, Flank MP: 14): 500kg, 2000cb

Accommodations: 5 Adults (100kg each): 500kg

Cargo: 50kg

Cost: (ST 3875cb) x1.5: 5813cb x17 (Luxury Multiplier) = 98,821cb

Designer's Note: The description in Lostech says the Avanti is a limousine that can carry 4 passengers in luxury so I added a driver.

Jitney:

Lostech Stats- Maximum Speed: 160km/hr, Cost: 5500cb. Described as a minibus.

My Assumptions- enclosed wheeled vehicle, off-road capable.

Mass: 1000kg

Controls: 50kg, 500cb

Internal Structure: 100kg, 1000cb

Engine, ICE r12 (MPD: 1.25, Flank MP: 15): 600kg, 2400cb

Accommodations: 2 Adults (70kg each): 140kg

Cargo: 10kg

Additional Cargo (using the CCR, BMRr): 1000kg, up to 14 more passengers (70kg each) & 20kg more cargo. Cruise MP: 4, 43.2km/hr.
Cost: (ST 3900cb) x1.5: 5850cb
Designer's Notes: I couldn't cram in 24 people but I think 16 in a 1-ton vehicle is pretty good.

The Generic Truck

This vehicle was the most difficult of all of the RPG canon vehicles to fit into the Small Vehicle Construction Rules. What I have decided to do is split the truck into three designs. The first is the design I like the most for the job of a generic delivery truck. It is a civilian vehicle limited roads and therefore can only carry $\frac{1}{4}$ of its own weight using the CCR from the BMR. This version ignores cost as listed in the MW3 RPG.

The second version of the truck is a civilian $\frac{1}{4}$ -ton pickup truck. It matches the truck's list price pretty well. And the third version of the truck is an off-road capable truck that uses the CCR to account for most of its cargo capacity.

Delivery Truck

Lostech Stats- Maximum Speed: 170km/hr, Cost: 4500cb.
My Assumptions- enclosed wheeled vehicle, limited to roads.
Mass: 3500kg
Controls: 175kg, 1750cb
Internal Structure: 350kg, 3500cb
Engine, ICE r32 (MPD: 1.75, Flank MP: 16): 1600kg, 6400cb
Accommodations: 2 Adults (75kg each): 150kg
Cargo: 1225kg
Additional Cargo ($\frac{1}{4}$ of CCR): 875kg (total load 2100kg), Cruise MP: 8, 86.4km/hr
Cost: (ST 11,650cb) x1.5: 17,475cb

$\frac{1}{4}$ -Ton Pickup Truck

Lostech Stats- Maximum Speed: 170km/hr, Cost: 4500cb.
My Assumptions- enclosed wheeled vehicle, limited to roads.
Mass: 1000kg
Controls: 50kg, 500cb
Internal Structure: 100kg, 1000cb
Engine, ICE r9 (MPD: 1.75, Flank MP: 16): 450kg, 1800cb
Accommodations: 2 Adults (75kg each): 150kg
Cargo: 250kg
Additional Cargo ($\frac{1}{4}$ of CCR): 250kg (total load 500kg), Cruise MP: 8, 86.4km/hr
Cost: (ST 3300cb) x1.5: 4950cb

Off-Road Capable Truck

Lostech Stats- Maximum Speed: 170km/hr, Cost: 4500cb.
My Assumptions- enclosed wheeled vehicle, off-road capable.
Mass: 1800kg
Controls: 90kg, 900cb
Internal Structure: 180kg, 1800cb
Engine, ICE r23 (MPD: 1.25, Flank MP: 16): 1150kg, 4600cb
Accommodations: 2 Adults (75kg each): 150kg
Cargo: 230kg
Additional Cargo (Full Load, CCR): 1800kg (total cargo load: 2100kg), Cruise MP: 5, 54km/hr
Cost: (ST 7300cb) x1.5: 10,950cb

The Hover Vehicles

Skimmer:

Lostech Stats- Maximum Speed: 190km/hr, Cost: 2200cb. Described as hover type motorcycle.

My Assumptions- open motorcycle style hover vehicle.

Mass: 250kg

Controls: 12.5kg, 125cb

Internal Structure: 25kg, 250cb

Lift Equipment: 25kg, 500cb

Engine, ICE r2 (MPD: 2, Flank MP: 16): 100kg, 400cb

Accommodations: Rider & gear: 87.5kg

Cost: (ST 1275cb) x1.75: 2232cb

Hover Car:

Lostech Stats- Maximum Speed: 240km/hr, Cost: 8700cb. Described as hover type sedan.

My Assumptions- enclosed hover vehicle.

Mass: 1000kg

Controls: 50kg, 500cb

Internal Structure: 100kg, 1000cb

Lift Equipment: 100kg, 2000cb

Engine, ICE r11 (MPD: 2, Flank MP: 22): 550kg, 2200cb

Accommodations (2 Adults 75kg each, & 1 Child 30kg): 180kg

Cargo: 20kg

Cost: (ST 5700cb) x1.75: 9975cb

Feicui Air Car:

Lostech Stats- Maximum Speed: 220km/hr, Cost: 200,000cb. Described as hover type limousine of the highest prestige value and quality.

My Assumptions- enclosed hover vehicle.

Mass: 2800kg

Controls: 140kg, 1400cb

Internal Structure: 280kg, 2800cb

Lift Equipment: 280kg, 5600cb

Engine, ICE r28 (MPD: 2, Flank MP: 20): 1400kg, 5600cb

Accommodations:

Driver (1 Adult 75kg): 75kg

Passengers (6 Adults 100kg each): 600kg

Cargo: 25kg

Cost: (ST 15,400cb) x1.75: 26,950cb x7.5 (Luxury Multiplier) = 202,125cb

Hurricane Hover Car:

Lostech Stats- Maximum Speed: 260km/hr, Cost: 85,000cb. Described as hover car sought after by the sons and daughters of the nobility and businessmen.

My Assumptions- it's a sports car type enclosed hover vehicle.

Mass: 1000kg

Controls: 50kg, 500cb

Internal Structure: 100kg, 1000cb

Lift Equipment: 100kg, 2000cb

Engine, ICE r12 (MPD: 2, Flank MP: 24): 600kg, 2400cb

Accommodations: (2 Adults 75kg each): 150kg

Cost: (ST 5900cb) x1.75: 10,325cb x8 (Luxury Multiplier) = 82,600cb

Turbofan Car:

Lostech Stats- Maximum Speed: 180km/hr, Cost: 17,500cb. Described as hover vehicle with larger props that can attain higher altitudes than a standard hover vehicle.

My Assumptions- it's an enclosed skirt-less hover vehicle. It uses WiG equipment.

Mass: 800kg

Controls: 40kg, 400cb

Internal Structure: 80kg, 800cb

Lift Equipment: 80kg, 1600cb

WiG Equipment: 80kg, 1600cb

Engine, ICE r5 (MPD: 2.5, Flank MP: 15): 250kg, 1000cb

Accommodations: (3 Adults 75kg each): 225kg

Cargo: 45kg

Cost: (ST 5400cb) x3.25: 17,550cb

Designer's Notes: WiG is an acronym for Wing-in-Ground-Effect. For an explanation of WiG check out the Caspian Sea Monster here: <http://www.fas.org/man/dod-101/sys/ship/row/rus/903.htm>.