

**Omni-Planet Industries Squad logistic Assist Vehicle - Autonomous  
(Robotic Mule)  
Designed by Glenn Williams  
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The model is intended to represent a fully autonomous combat/logistical support vehicle for a squad of assault troops. The weapons pod has a four tube missile launcher and rapid fire gun. The sensor pod is full spectrum and includes the squad's ECM capacity.

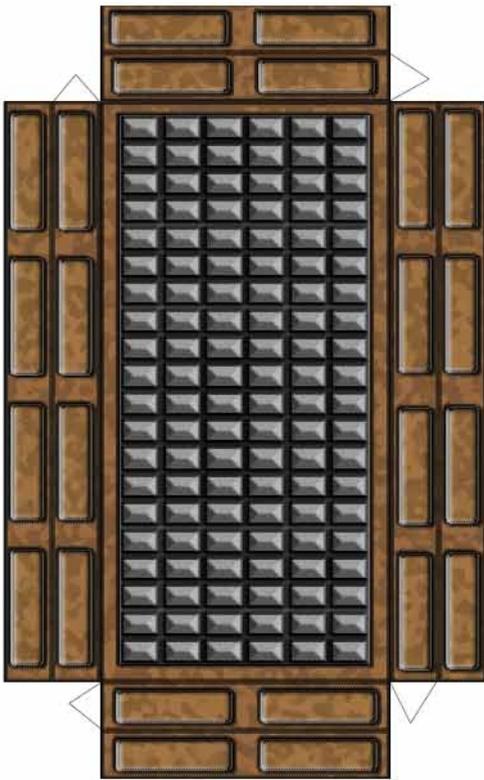
The tires each contain an electrical motor in the hub, so the vehicle turns by altering the rotation speed of its wheels. The tread of the tires contains adaptive tread elements that reconfigure on the fly to optimally traverse varying kinds of terrain.

Field engineers can replace the cargo bed and mast/pods with a Percheron autonomous combat vehicle upper body or replace the wheels with Omni-Planet Industries Grav-pods.

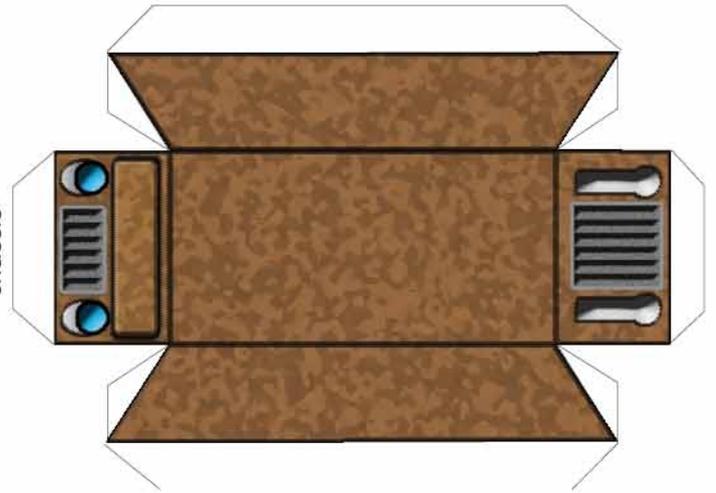


The most complicated piece is the cargo bed because of the double fold used to laminate the inside panels to the outside panels. Fold up the side pieces, then glue to tabs to the backs of the sides. Fold the panels over and glue. The rest of the model is basically various boxes.

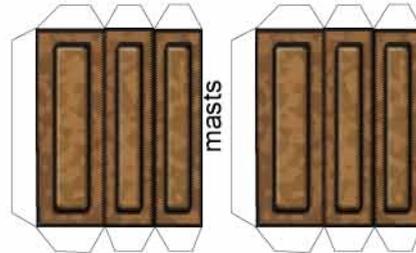
Cargo bed



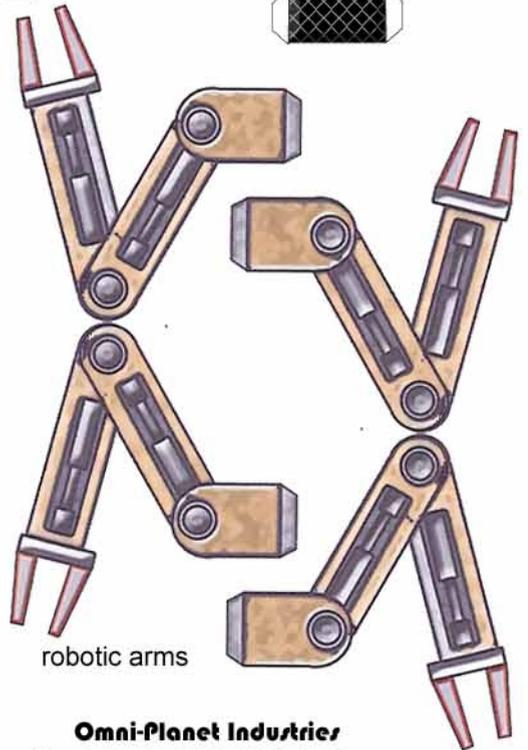
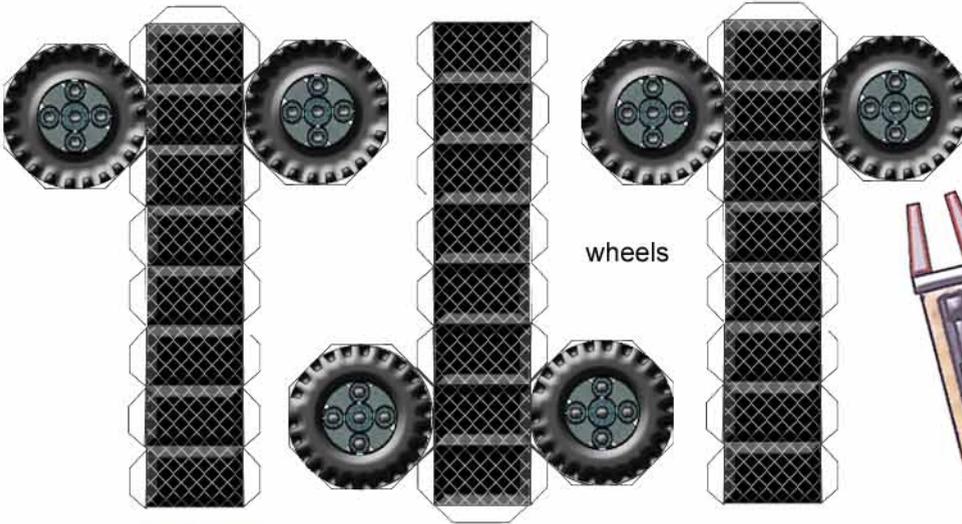
chassis



masts



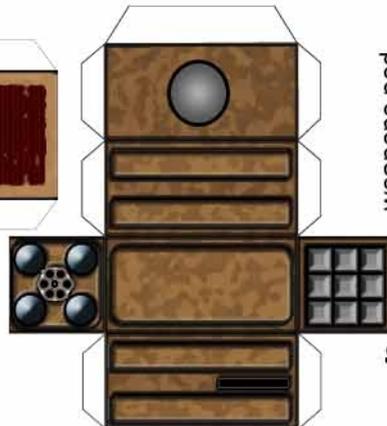
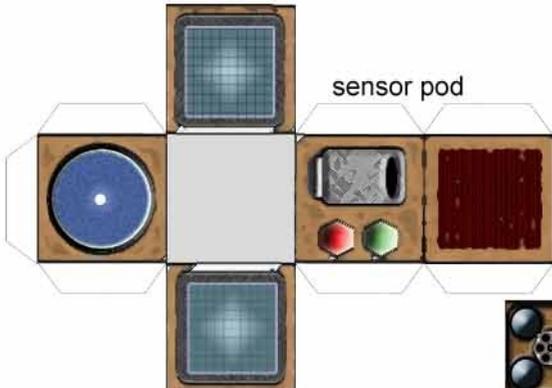
wheels



weapons pod

robotic arms

sensor pod



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