

(Theory of Operation)

HOW IT WORKS?

LIFT FAN / AIR COMPRESSOR BLOWS DOWNWARD, INFLATING AIR BAG SKIRT, WHICH SEALS WITH THE GROUND AND CREATES A CUSHION OF AIR UNDER THE HOVERCRAFT. PROPELLERS AT REAR OF VEHICLE PROVIDE THRUST FOR MOVEMENT ALONG THE GROUND.

(Functional Description)

IT GOES ON LAND AND WATER, SNOW AND ICE. IT RIDES ON CUSHION OF AIR CREATED BY PRESSURIZED AIR BLOWING DOWNWARD INTO THE RUBBER AIR-BAG SKIRT, SPECIALLY DESIGNED TO SEAL WITH THE GROUND. TWO POWERFUL AIRCRAFT-STYLE PROPS PROVIDE PROPULSION AND STEERING. HOVERCRAFT BLASTS OVER MOST ANY LEVEL, FLAT AND SMOOTH SURFACE AND SMOOTH ENOUGH TO KEEP THE AIR IN - FLOOR, PAVEMENT, DIRT, WATER, ICE AND SNOW.