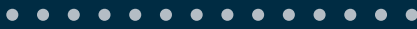




THE ODV CORPORATION



# Omni-directional vehicles covering multiple industrial markets All Patents • Engineering • Inventory



## 30 U.S. and FOREIGN PATENTS...

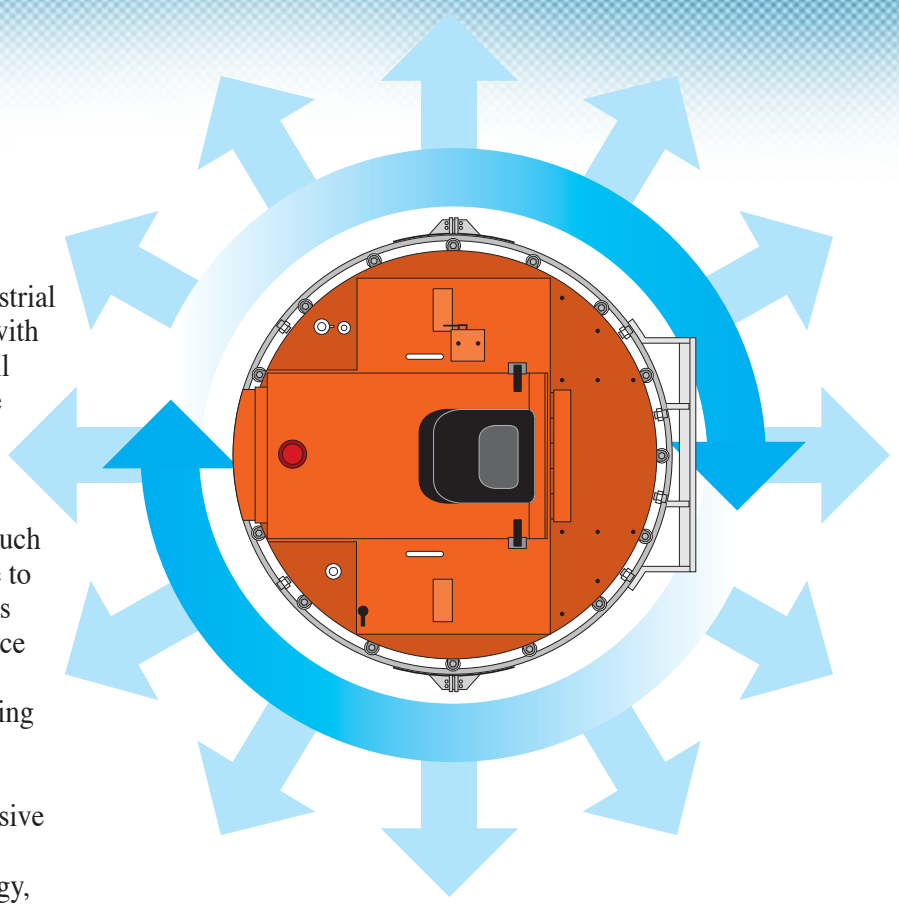
U.S. 6581703	U.S. 7762361	U.S. 7690473	U.S. 7934572	CAN 2669566	GER 60126091.0
U.S. 6860345	U.S. 7905302	U.S. 7913781	U.S. 7040425	EPO 2084022	I 2084022
U.S. 7712556	U.S. 8636461	U.S. 8186461	CAN 7040425	FR 1305201	NL 1305201
U.S. 6830114	U.S. 8967969	U.S. 7258181	CAN 2664070	FR 2084022	UK 2084022
U.S. 7581603	U.S. 8066467	U.S. 7694758	CAN 2417365	GER 6020070187	UK 1305201



Industrial Material Handling | Forklifts | Freight Trailer Mules  
Snow Removal | Aviation Ground Support | Aircraft Handling

# The ODV CORPORATION

„ This remarkably versatile vehicle design is unlike any other and is adaptable over a wide range of industrial applications. The ODV is based on a round chassis with a 360° radial hitch making it capable of moving in all directions from a point and has been marketed as the ODV (Omni Directional Vehicle). Vehicles are scalable in size and may be configured to tow very heavy loads in all terrains including hard surfaces, snow, unimproved roads, and off-road applications such as highway right-of-way mowers that are impossible to overturn. Unique design and operating characteristics produce equipment that is unparalleled in performance and safety. There has been commercial success in aircraft handling, ground support, heavy manufacturing and military markets such as the U.S. Air Force, U.S. Army, and Boeing Airplane manufacturing. Designs cover engine, and electric power with extensive engineering in support of product manufacturing. Unlike most commercial material handling technology, the ODV offers innovative stand-alone performance protected by extensive U.S. and foreign patents.



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**ODV**

Highway Construction | People Movers | Security Vehicles  
Military Munition Handling | Highway Right of Way Mowers

## The G SERIES



Rated by total load capacity, the G Series tractors are designed to cover aviation towing and material handling applications up through 120,000 pounds. Available units are the G-18 (18,000 pounds), the G-30 (30,000 pounds), the G-60 (60,000 pounds), the G-90 (90,000 pounds) and the G-120 (120,000 pounds). All models utilize the Hammonds' patented radial hitch which enables them to maneuver and precisely manipulate loads like no other vehicle. The ODV can move in any radial direction from a fixed point and rotate 360° without moving from that spot. The radial hitch provides smooth, precise control in a fraction of the space required by conventional tractors.

## The SP SERIES



The SP Series are snow plows and so much more. With handy and versatile attachments, both units become blowers, vacuums, mowers and brooms. The SP-25 is the smaller version and was designed specifically for sidewalks, pedestrian areas, and parking lots. The larger version, the SP-42 was designed for driveways, cul-de-sacs and larger parking lots. Both units have the omnidirectional capabilities of ODV's and they both can operate in small, tight areas with ease.



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## ODV APPLICATIONS



The  
**U.S. AIR FORCE**

Aircraft Service and  
Material Handling

## ODV SECURITY VEHICLES

Police and  
Security Companies

- Air Conditioned, heated cabs provide year round comfort
- Crowd control
- Patrolling
- Police presence



For details and videos go to...  
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## ODV APPLICATIONS



### The BOEING 787 Dreamliner **PRODUCTION FLOOR**



ODV's aid in the building of the 787 Dreamliner

### Manufacturing Plans **AND PATENTS**

**PATENTED TECHNOLOGY**  
*to Impact 10 Major Industries*



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# ODV APPLICATIONS



## ODV AIRCRAFT TOWING



Towing Army helicopter



ODV G-60 towing Army helicopter



Towing DC-9 Aircraft

## ODV MATERIAL HANDLING



G-18 at Warner Robins



ODV Yard Tractor



U.S. Air Force Aircraft Maintenance



ODV Sorting Tractor



Boeing Electric ODV

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## The EAGLE

The ODV Eagle Omni-Directional Security Vehicle spins on its axis and can move in any direction from any point on that axis. This maneuverability allows the officer to easily patrol in close, tight spaces on campus streets or walkways. The Eagle is affordably priced, easy and fun to operate and gives the officer a high-profile security presence along with an enclosed, comfortable, heated and air conditioned cab space. The Eagle ODV is great for crowd control, patrolling and has enough power to move stalled vehicles.

The ODV Elevating Command Post places a climate controlled office type environment for up to 3 individuals with 360° panoramic view at up to 16 feet above ground level. The vehicle is self-contained and transportable under its own power.



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