



HUTCHINSON[®]
DEFENSE & MOBILITY SYSTEMS

COMMERCIAL WHEELS

PROTECTING THE MOST IMPORTANT VEHICLES IN THE WORLD





Hutchinson provides a full line of products engineered to meet the demands of off-the-road (OTR) vehicles in the toughest environments. OTR vehicles are often exposed to considerable impacts and extreme loading during both off-road and highway use. Hutchinson can supply an existing product or design a custom product to meet customer requirements for performance, weight or cost.

The Hutchinson Solution:

▶ Mobile Crane Wheels

Max weight regulations impose design compromises between crane features, performance and payload. Hutchinson lightweight aluminum wheels can save up to 60% of the weight compared to a steel wheel, enabling a higher load carrying capacity, better automotive performance, lower emissions and allowing other elements of the vehicle to be strengthened.



▶ Off-Road Vehicle Wheels

Using decades of experience designing wheels, runflat inserts and internal beadlocks for military vehicles, Hutchinson engineers can provide necessary features for vehicles that need military-like performance off the road and in rugged terrain. Hutchinson offers mobility products for fire and emergency service vehicles, brush trucks including wheels for "super single" conversions, vehicles used in hazardous terrain such as mines, Expedition and Overlanding vehicles, extreme off-road 4x4s (Rock Monster wheels), and any other off-road vehicle.



Specially engineered extra-wide wheels support middle axle on passenger buses.

▶ Monorail/Automated People Mover Wheels

Hutchinson's engineers have created the mobility products specialized for monorails and automated people movers. Hutchinson internal and external runflats, load wheels and guide wheels ensure reliable performance, easy maintenance, a smooth ride and improved safety.



▶ Accessories:

Optimize your wheel and wheel assemblies with Hutchinson's industry leading accessories.

- **Runflats** increase the survivability with high quality, Variable Functional Inserts (VFI) and Lightweight composite runflats
- **Beadlocks** allow mobility during low pressure operation
- **Tire Saver Shield™** protects highly stressed tire sidewalls and reduces the tire's thermal signature
- **Deflation Safety System** prohibits access to the rim nuts and automatically deflates the tires once removed; allowing the safe removal of rim nuts
- **Complete Wheel and Tire Assemblies**



HUTCHINSON INDUSTRIES INC - USA

Phone: +1 609 394 1010

sales@hutchinsoninc.com

<http://www.hutchinsoninc.com>

We make it **possible**