

DANNAR[®] Your Workpower for Stronger, Safer, Cleaner, Resilient Communities

In today's fast moving world, aging diesel fleets, power grids and infrastructure converge with unexpected events, environmental mandates and surging electricity demand to create big challenges. DANNAR helps communities meet these challenges with a new class of machine that performs multi-purpose industrial work and exports electric power, and also acts as a mobile micro-grid, electric charging station and high-powered generator. The DANNAR industrial workpower vehicle is a rugged, connected, battery electric smart machine that outperforms leading industrial work machines and power sources in utilization, productivity, safety, reliability, cost savings, and carbon reduction. As a vehicle or connected system of vehicles, DANNAR gives communities the ability to adapt and quickly respond to the work and power demands of today.



















Utilization Productivity Power

Safety Resiliency Health

One Vehicle, Many Machines:

Rugged, connected and smart, a DANNAR adapts to perform tough work with 250+ CAT, John Deere and Bobcat attachments.

Exportable Electric Power

on Wheels: Provides on-demand mobile electric power, up to 500 kWh of battery electric power. Enough to charge 6 Chevy Volts, power a cell tower for 12 days, an urgent care center for a day and more.

Mobile Microgrid, Charging Station, Generator: As a single machine or system of machines tethered together, DANNAR is a superior on-demand or permanent power source. Solar canopy option available for sustainable use.

Manual, Remote, **Semi-Autonomous Operations:**

Operators can perform work out of harm's way with a joystick and can program DANNARs to perform work as directed without anyone on board.

Rugged, Reliable, Dependable:

Each DANNAR® is a smart, connected battery electric technology system that is constantly monitored and does not suffer the breakdowns and maintenance of diesel machines. Built with the highest quality materials, components and craftsmanship, DANNARs excel across all terrains and conditions.

Diesel-Free Forever: DANNAR does tough work without diesel. No diesel fumes, fuel costs, noise, breakdowns or heat. DANNAR® is pure clean battery electric power that is quiet, cool and emissions free.

Easy to Operate: User-friendly and intuitive, owners self-assemble and maintain (less than 2 hours a year). Updates are sent over the Internet.

MOBILE POWER UNIT ALL ELECTRIC. ALL DAY.

The world's first workpower vehicle engineered to outperform leading work machines and power sources with superior multi-purpose functionality, safety, quality and design.

250+ | 500 kWh

LEADING BRAND EMISSIONS / ATTACHMENTS FUEL COSTS

MAX EXPORTABLE **POWER PER MACHINE**



SMART MULTI-PURPOSE

Engineered to adapt energy flow and pressure to perform with 250+ CAT®, John Deere®, or Bobcat® attachments



EXPORTABLE ELECTRIC POWER

Exports 125-500 kWh of electric power, 3 hydraulic ports - 100, 240, USB (can attach 480 and 240)



ZERO EMISSIONS

Battery electric machine



REMOTE, MANUAL, **SEMI-AUTONOMOUS**

Flexible operating modes for ultimate safety and efficiency



CONNECTED SYSTEM

Smart machines connected to HQ and each other, continuous monitoring and data sharing



ULTIMATE IN RELIABILITY

Smart battery electric operating platform never quits and has less than 2 hours of maintenance a yearly



PREMIUM QUALITY

Premium components, materials, craftsmanship for ultimate all terrain, all condition performance



EASY TO USE

DIY assembly and maintenance



HEALTHIER

No diesel fumes, noise, heat

DANNAR 8-10 Average runtime heavy work Actual varies pending use Powers a standard cell tower. Actual varies pending use **HOURS** Annual maintenance

10 years average machine life 8,000 charging cycles

13,000 lbs base vehicle weight* *Actual weight varies with attachments

600,000 lbs drawbar pull **30,000 lbs** forklift capacity 25 mph top speed

For more information, please contact Scott Crepeau at SCrepeau@dannar.us.com | 317-750-2443 | www.dannar.us.com



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