

MaxxPro[®]



**FAMILY OF
VEHICLES**

NAVISTAR[®]
DEFENSE



**MAXIMUM
PROTECTION**

Protecting the Warfighter

The Navistar Defense MaxxPro Mine Resistant Ambush Protected (MRAP) vehicle is the go-to vehicle when danger is at its peak.

MaxxPro was originally developed to protect Warfighters and reduce casualties in Iraq from Improvised Explosive Devices (IEDs). Over the years, engineering enhancements have made MaxxPro the most adaptable, survivable wheeled vehicle in the world.



Mobility



Protection



Life Cycle Support

MaxxPro® Dash DXM®



The MaxxPro Dash DXM is a lighter, smaller, and more mobile version of the original MaxxPro. The DXM suspension is a no-compromise solution, allowing off-road mobility and a high-quality ride.

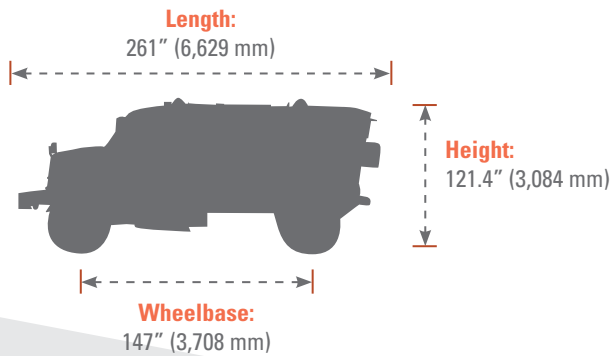
Horsepower: 375 hp (280 kw) @ 2,000 rpm; 450 hp (336 kw) optional

Torque: 1,250 lb-ft (1,695 Nm) @ 1,200 rpm; 1,350 lb-ft (1,830 Nm) optional

Suspension: Coil spring DXM fully independent suspension

GVWR: 46,500 lbs (21,092 kg)

Width: 103.5" (2,629 mm)



Armor Protection: Full range of Ballistic IED and Mine Blast Protection Solutions

Configurations:

- Troops Carrier (4 troops)
- Remote Weapons Station

▶ **Seating:** up to 6 passengers + 1 gunner

▶ **Payload Capacity:** 10,000–14,000 lbs (4,536–6,350 kg)

MaxxPro[®] LWB DXM[®]



The MaxxPro LWB DXM is a roomier and more mobile version of the original MaxxPro. It is an advantageous option for Allied militaries through the U.S. Excess Defense Article (EDA) program.

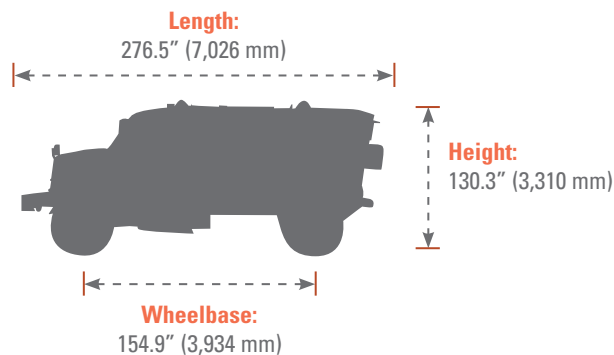
Horsepower: 375 hp (280 kw) @ 2,000 rpm; 450 hp (336 kw) optional

Torque: 1,250 lb-ft (1,695 Nm) @ 1,200 rpm; 1,350 lb-ft (1,830 Nm) optional

Suspension: Coil spring DXM fully independent suspension

GVWR: 53,000 lbs (24,040 kg)

Width: 104.3" (2,649 mm)



Armor Protection: Full range of Ballistic IED and Mine Blast Protection Solutions

Configurations:

- Troops Carrier (4 to 6 troops)
- Ambulance

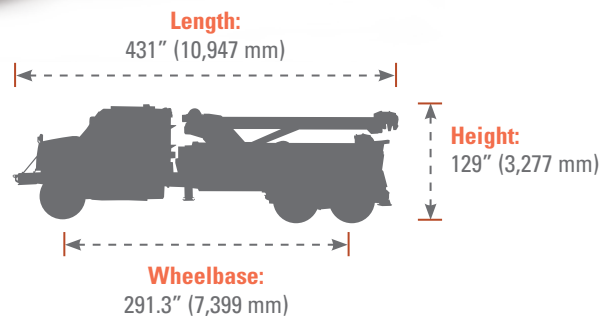
▶ **Seating:** up to 8 passengers + 1 gunner

▶ **Payload Capacity:** 5,800 - 9,200 lbs (2,630 - 4,173 kg)

MaxxPro® MRV-PK



The MaxxPro MRV-PK offers power, torque and mobility to conquer extreme off-road and soft soil terrains. Its DXM® independent front suspension, central tire inflation system (CTIS) and larger tires provide off-road maneuverability without sacrificing recovery capability.



Horsepower: 450 hp (336 kw) @ 2,000 rpm

Torque: 1,350 lb-ft (1,830 Nm) @ 1,200 rpm

Suspension:

- **Front:** 27,000 lbs DXM independent suspension system
- **Rear:** 67,200 lbs rated 62" (1,575 mm) tandem walking beam

GVWR: 94,199 lbs (42,728 kg)

Width: 103.5" (2,629 mm)

Body Type: Recovery body with 30-ton boom and boom stabilizer, Improved cable management system

MOBILITY

- DXM Independent Front Suspension w/15" (381mm) wheel travel
- Super Single Tires w/ CTIS reduce ground pressure
- Excellent off-road capability

RECOVERY

- Unique boom recovery lift and radius
- Unique drag winch capability
- Highly adaptable hardware for broad range of recovery, including Stryker and all MRAP

Accessory Upgrade Summary: D-Ring, Hook Swivel Equalizer, Anti-skid Cribbing Pads, Spreader Bars, Boom Cable Strap, and Stryker Adapter Kit

Additional Features: Capable of recovering all CAT I and CAT II MRAP vehicle variants and Stryker vehicles in all forms of combat conditions, Blackout Lights / Diamond Logic Electrical System, Runflats (optional), Central Tire Inflation System

Available as:

- New build vehicle
- Rolling chassis update
- Upgrade kit for MRV



**CONQUERING EXTREME OFF-ROAD
AND SOFT-SOIL TERRAINS**

Capability Insertion Kits

Warfighters around the world have come to rely on our MaxxPro vehicles to complete their missions safely. Navistar Defense takes this responsibility seriously. As threats and missions evolve, we've responded with design upgrades and enhancements to ensure Warfighters accomplish their tasks effectively and safely.

Featured Kit: MaxxPro® EOD

The MaxxPro Explosive Ordnance Disposal (EOD) variant leverages the combat-proven MRAP level survivability solution and commonality to the MaxxPro MRAP family of vehicles. This technology provides the Warfighter with low risk EOD ground robot deployment and 360-degree situational awareness capability.

The combination of purpose-built interior and exterior storage fixtures permits the MaxxPro EOD to accommodate the full complement of EOD team equipment and its crew. The vehicle's unique robot storage and ramp deployment system allows the operator to identify, interrogate and destroy unexploded ordnance, improvised explosive devices and other threats from within the protected interior of the vehicle.



- ▶ Storage for Two EOD Robots
- ▶ Integrated VOSS
- ▶ Auto-Deploy Robot Ramp
- ▶ CBRN Capability
- ▶ 360° Situational Awareness
- ▶ Modular Interior Storage
- ▶ Enhanced Exterior Lighting
- ▶ Emergency Escape Windows

Other Kits and Upgrade Examples



MaxxPro Survivability Upgrade (MSU)



RPG Protection



MCOTM



Rolling Chassis Upgrade



TOW ITAS



MiCP



Route Clearance Kit



Electronic Stability Control



Ambulance



Mine Roller



Onboard Vehicle Power

Fleet Life: Life Cycle Support

Warfighters depend on our vehicles.

Building the best military vehicles is only the start of what we do at Navistar Defense. Even the highest quality vehicles need ongoing maintenance and support to stay deployment ready, so we provide complete life cycle support for every vehicle we make. No matter where they go, we'll be there.

Originated from one of the largest makers of medium and heavy trucks, Navistar Defense utilizes more than 100 years of experience supporting large fleets. Navistar Defense leverages an extensive global footprint to provide and support ongoing maintenance and repairs to ensure operational readiness.

RESET

After combat operations have taken their toll on military equipment, Navistar Defense can reset previously deployed and battle-damaged MaxxPro vehicles to 10-20, or like new, condition. We offer customized configurations and scope to meet mission and budgetary requirements. These comprehensive upgrade and repairs improve vehicle performance and life cycle.



Before Reset



After Reset



**ENSURING
OPERATIONAL READINESS**



NAVISTAR[®]
DEFENSE

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