

INTERNATIONAL[®] MaxxPro[®]



NAVISTAR[®]
DEFENSE

INTERNATIONAL® MaxxPro®

The International MaxxPro Mine Resistant Ambush Protected vehicle is built to withstand ballistic arms fire, mine blasts, IEDs, and Nuclear, Biological and Chemical environments that threaten the safety of its crew. Several size variants and armoring flexibility allow customization and upgrades to achieve the correct level of protection, based on mission requirements. Navistar's proven severe service platform puts quality, durability and reliability where you need it most — on the battlefield.

	MaxxPro	MaxxPro Plus	MaxxPro Dash	MaxxPro Dash DXM™
Length/Width/Height	254"/102"/120" (6452/2591/3048 mm)	254"/102"/120" (6452/2591/3048 mm)	246"/102"/109" (6248/2591/2769 mm)	246"/103.4"/115" (6248/2626/2921 mm)
Wheel Base	153" (3886 mm)	153" (3886 mm)	145" (3683 mm)	147" (3708 mm)
Ground Clearance	14" (355 mm) (center of vehicle) 11" (279 mm) (differential clearance)			17" (431 mm) (center of vehicle) 15.5" (394 mm) (differential clearance)
Angle of Approach	40 degrees			46 degrees
Angle of Departure	42 degrees			53 degrees
Curb Weight (GVM)	37,850 lbs (17,168 kg)	38,900 lbs (17,645 kg)	34,000 lbs (15,422 kg)	37,280 lbs (16,910 kg)
Fording Depth	36" (914.4mm) without preparation			42" (1067 mm) without preparation
GVWR	43,500 lbs (19,731 kg)	53,000 lbs (24,040 kg)	49,000 lbs (22,226 kg)	51,500 lbs (23,360 kg)
Seating	2-man crew plus 4-6 passengers and gunner	2-man crew plus 4-6 passengers and gunner	2-man crew plus 4 passengers and gunner	
Configuration	4 x 4 with single-rear wheels	4 x 4 with dual-rear wheels	4 x 4 with single-rear wheels	
Turning Circle (dia.)	62' curb to curb (18,897 mm)	62' curb to curb (18,897 mm)	54' curb to curb (16,459 mm)	
Protection Level	Ballistic protection: armor and glass protection to meet mission needs. Mine protection: specialized 'V'-shaped hull design protects against mine/IED blasts.	Ballistic protection: armor and glass protection to meet mission needs. Mine protection: specialized 'V'-shaped hull design protects against mine/IED blasts.	Ballistic protection: armor and glass protection to meet mission needs. Remote Weapon Station capable and ready. Mine protection: specialized 'V'-shaped hull design protects against mine/IED blasts.	
Other Features	Blackout lights/diamond logic electrical system			
ENGINE				
Model	MaxxForce® D8.716	MaxxForce® D9.316		
Type	Turbo inter-cooled, direct electronic injection, four stroke			
Displacement	8.7L (530 ci)	9.3L (570 ci)		
Batteries	4 x 12-volt batteries			
Alternator	400 amps	570 amps		
TRANSMISSION				
Make/Type	Allison 3000/5-speed automatic	Allison 3200 SP/5-speed automatic		
Transfer Case	4 x 4 two-speed			
SUSPENSION				
Springs	Semi-elliptical leaf springs			Coil spring
Shock Absorbers	Double acting telescopic hydraulic			
BRAKES				
Service	Full air brakes with ABS			
Parking	Air-activated, hand-operated, rear axle brakes			
WHEELS AND TIRES				
Wheels	Hutchinson Runflats			
Tires	Single Michelin 395/85R20 XZL Front and Rear	Single Michelin 395/85R20 XZL Front Dual Goodyear 12.00R20 G272 Rear	Single Michelin 395/85R20 XZL+ Front and Rear	Single Michelin 16.00R20 XZL Front and Rear
STEERING SYSTEM				
	Hydraulically-assisted recirculating ball	Hydraulically-assisted recirculating ball with dual steering gear		