

INTERNATIONAL[®] MaxxPro[®]



NAVISTAR[®]
DEFENSE

INTERNATIONAL® MaxxPro®

The International® MaxxPro® Mine Resistant Ambush Protected vehicle is built to withstand ballistic arms fire, mine blasts, IEDs, Nuclear, Biological and Chemical environments that threaten the safety of its crew. Several size variants and armoring flexibility allows 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"	254"/102"/120"	246"/102"/109"	246"/103.4"/115", 138" w/OGPK
Wheel Base	153"	153"	145"	146"
Ground Clearance	14" (center of vehicle) 11" (differential clearance)			17" (center of vehicle) 15.5" (differential clearance)
Angle of Approach	40 degrees			46 degrees
Angle of Departure	42 degrees			53 degrees
Gradeability	60% low range			
Side Slope	30%			
Curb Weight	(GVM) 37,850 lbs	(GVM) 38,900 lbs	(GVM) 34,000 lbs	(GVM) 37,280 lbs
Payload	3,650 lbs	8,470 lbs	10,000 lbs	>10,000 lbs
Fording Depth	36" without preparation			42" without preparation
GVWR	43,500 lbs	53,000 lbs	49,000 lbs	50,500 lbs
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	62' curb to curb	54' curb to curb	
Protection Level	Ballistic protection: armor and glass protection to meet mission needs. Mine protection: specialized "V"-shaped hull design protects against mine/IED blasts.	EPP capable and ready. Ballistic protection: armor and glass protection to meet mission needs. Mine protection: specialized "V"-shaped hull design protects against mine/IED blasts. Additional protection: MaxxPro Plus is designed to accept additional add-on armor as mission requirements warrant.	EFP, RPG, RWS capable and ready. Ballistic protection: armor and glass protection to meet mission needs. Mine protection: specialized "V"-shaped hull design protects against mine/IED blasts. Additional protection: MaxxPro Dash is designed to accept additional add-on armor as mission requirements warrant.	
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)		
Emissions Standard	EPA 1998	Exempt		
Maximum Power	330 hp @ 2,100 rpm	375 hp @ 2,200 rpm		
Power/Mass Ratio	18.9-20 hp/US ton	20 hp/US ton		
Maximum Torque	950 ft-lbs @ 1,250 rpm	1,250 ft-lbs @ 1,250 rpm		
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			
AXLES				
Front	18,000 lbs drive/steer	23,000 lbs drive/steer		
Rear	25,500 lbs drive	30,000 lbs drive	26,000 lbs drive	27,500 lbs drive
SUSPENSION				
Springs	Semi-elliptical leaf springs			Coil spring
Shock Absorbers	Double acting telescopic hydraulic			
BRAKES				
Service	Full air brakes with ABS and traction control			
Parking	Air-activated, hand-operated, rear axle brakes			
WHEELS AND TIRES				
Wheels	Hutchinson Runflats			
Tires	395/85R20	Single 395/80R20 front and dual 12.00R20G, 272 rear	Michelin 395/85R20XZL	Michelin 16.00R20 XZL
STEERING SYSTEM				
	Hydraulically-assisted recirculating ball	Hydraulically-assisted recirculating ball with dual steering gear		

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Specifications, descriptions and illustrative material in this literature are as accurate as known at time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.