

INTERNATIONAL[®] MaxxPro Utility Variants



NAVISTAR[®]
DEFENSE

INTERNATIONAL® MaxxPro® Utility Variants

The International® MaxxPro® Utility Variants are designed to meet the ever-changing needs of troops in the theater of war. These vehicles provide the same level of protection and security as the MaxxPro Plus and Dash vehicles already deployed, and also offer new features that allow for increased mission capabilities.

	Recovery	Cargo	Tractor 6x4	DXM ISS 6x6
Body Type	Towing/Recovery	Platform for 20' ISO container	5th wheel	ISO Container/Cargo Flatbed/Configurable
Length/Width/Height	408"/102"/117"	372"/102"/117"	334"/102"/111"	432"/102"/126"
Wheel Base	262"	215"	210"	294"
Ground Clearance	14" (center of vehicle) / 10" (differential clearance)	14" (center of vehicle) / 11" (differential clearance)	11" (center of vehicle) / 10" (differential clearance)	14"
Angle of Approach	40 degrees			42 degrees
Angle of Departure	22 degrees	35 degrees	60 degrees (without trailer)	36 degrees
Top Speed	66 mph	68 mph	68 mph	66 mph
Fording Depth	36" without preparation			42" without preparation
GVWR/GCWR	81,000 lbs	67,000 lbs	GVWR: 66,000 lbs GCWR: 130,000+ lbs	67,000 lbs
Curb Weight	58,200 lbs	35,000 lbs	31,500 lbs	42,000 lbs
Seating	Driver and commander + optional 3rd passenger			
Turning Circle (dia.)	94'	77'	68'	90'
Other Features	Capable of recovering all Cat I and Cat II MRAP vehicle variants and Stryker vehicles in all forms of combat conditions.	Back-of-cab toolbox or knuckle-boom crane	Fixed or sliding 5th wheel	High mobility. Fully independent suspension system with DXM upgrade.

ENGINE

Family/Model	MaxxForce® D9.3		MaxxForce® D12.4	MaxxForce® D9.3
Type	Turbocharged, direct injection, 4-cycle diesel			
Displacement	9.3L/570 cubic inches		12.4L/760 cubic inches	9.3L/570 cubic inches
Batteries	4 x 12-volt with 12V and 24V bus			4 x 24-volt with 12/24V
Alternator	570 amps			570 amps 24V
Other Features	Optional diesel APU for air conditioning and 200 amps/28-volt power			Configurable for the mission profile

TRANSMISSION

Make/Type	Allison 3200SP 5-speed	Allison 4000 RDS 6-speed	Allison 3200SP 5-speed automatic
T-Case	6x6 two-speed	N/A (6x4)	Meritor 2-speed

SUSPENSION

Front	Semi-elliptical leaf		14,000 - 25,000 w/DXM™ ISS
Rear	Leaf spring/walking beam	Air bag springs or leaf spring/walking beam	40,000 - 58,000 w/DXM™ ISS

BRAKES

Parking	Air-activated, hand-operated, rear axle brakes		
Service	Full air brakes with ABS		

WHEELS AND TIRES

Front	2 x Michelin XZL Plus 395/85R20 with run flats on Aluminum wheels	Michelin XZL 445/65R22.5	Michelin 16R20 w/run flats on Aluminum wheels
Rear	4 x Goodyear G272 12.00R20 (duals) with run flats on Aluminum wheels	Michelin XZL 445/65R22.5	Michelin 16R20 w/run flats on Aluminum wheels

STEERING SYSTEM

	Dual gear, hydraulically assisted, recirculating ball	Sheppard Dual Power Steering
--	---	------------------------------

CAB

Construction	Composite Armor		
Crew	Driver and commander (optional passenger seat)		
Doors	Air actuated, hydraulically damped		
Escape Hatch	Roof mounted		
Other	Configurable for Remote Weapon Station (RWS)		
Protection Level	Ballistic protection: Armor and glass protection to meet mission needs. Mine protection: specialized 'V'-shaped hull design protects against mine/IED blasts.		