

# MILCOTS



## FAMILY OF LOGISTIC TRUCKS





# Versatile Logistics Fleet

The ND Defense line of militarized commercial-off-the-shelf (MilCOTS) vehicles are among the most versatile in the world. The rugged designs are the ideal combination of strength and toughness needed to meet challenging conditions. Their flexibility is ideal for a wide variety of mission requirements. Whether carrying equipment or personnel, the MilCOTS ergonomic cabs coupled with flexible armoring capabilities ensure that occupants can complete missions efficiently and safely.



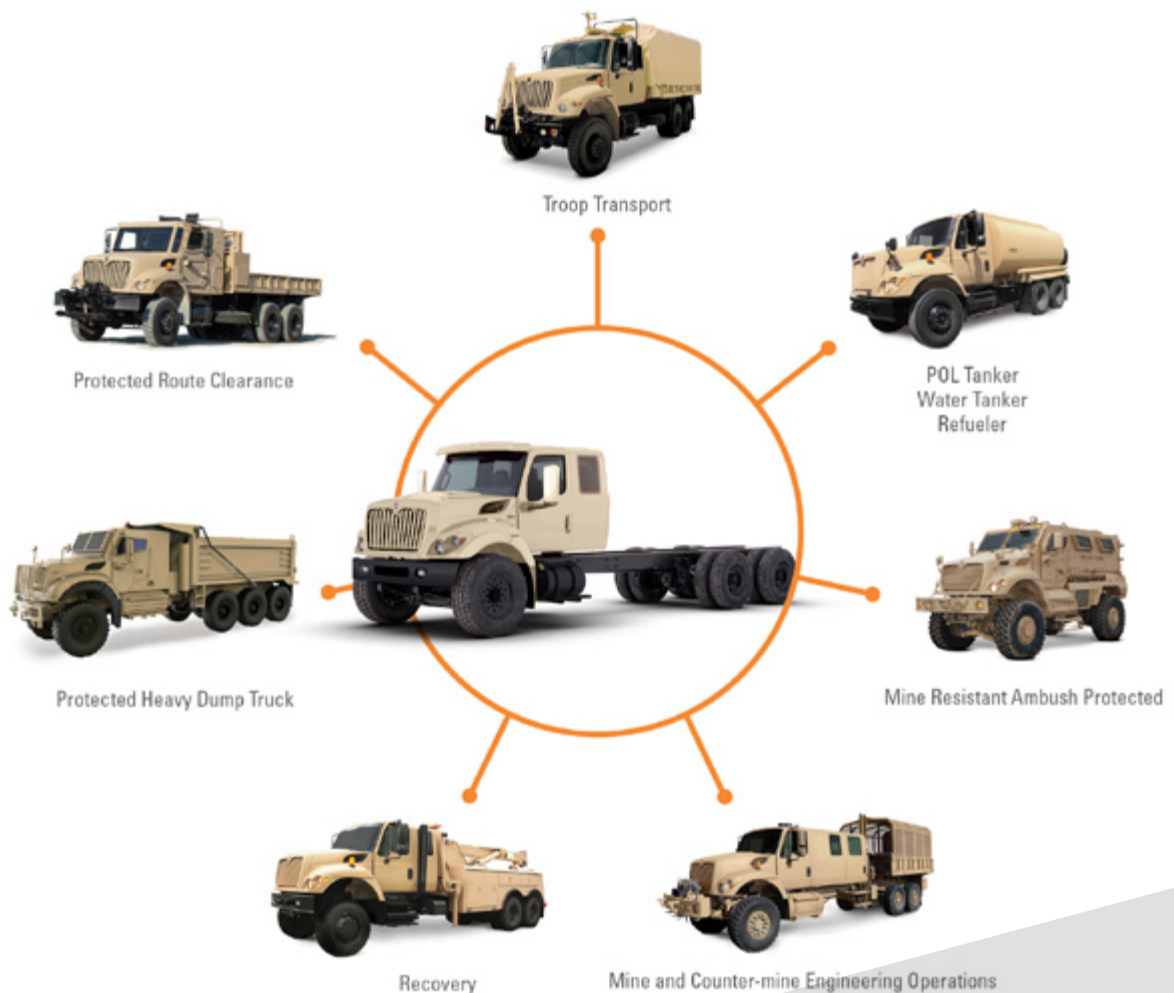
**Multiple Variants Available**



**Battlefield Proven**



**Lifecycle Support**



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# Militarized Commercial Vocational Chassis

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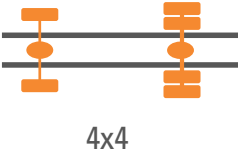
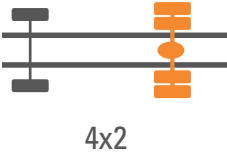
## CAB OPTIONS

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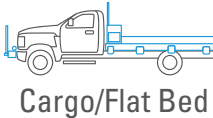
## AXLE CONFIGURATION OPTIONS

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## BODY CONFIGURATION OPTIONS

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Based on an International® chassis.

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# Militarized Medium Vocational Chassis

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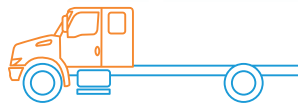


## CAB OPTIONS

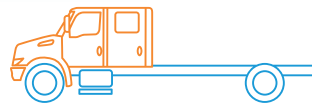
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Day Cab



Extended Cab



Crew Cab

## AXLE CONFIGURATION OPTIONS

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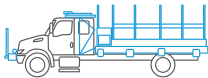
4x2



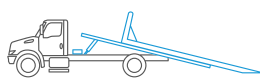
6x4

## BODY CONFIGURATION OPTIONS

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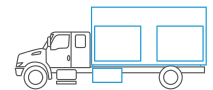
General Troop Transport



Roll Back Recovery



Cargo/Flat Bed



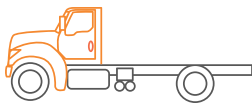
Hazmat

Based on an International® chassis.

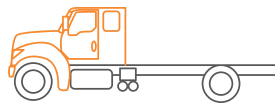
# Militarized Heavy Vocational Chassis



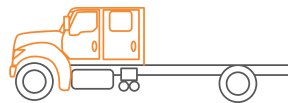
## CAB OPTIONS



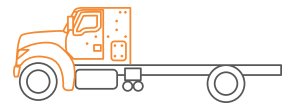
Day Cab



Extended Cab



Crew Cab



Armored Cab

## AXLE CONFIGURATION OPTIONS



4x2



4x4



6x4



6x6

Note: Orange indicates wheels with power. Super singles available.

## BODY CONFIGURATION OPTIONS



General Troop Transport



Water/Fuel



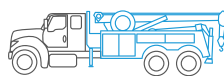
Refuse



Refrigerator



Roll Back Recovery



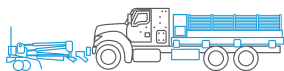
Recovery with Boom



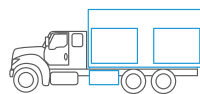
Cargo/Flat Bed



Dump Truck



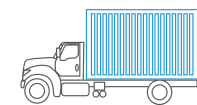
Mine Roller



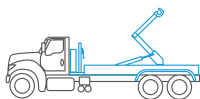
Hazmat



Tractor w/5th Wheel



ISO Container Vehicle



Load Handling System

Based on an International® chassis.

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# Militarized Heavy Extreme Chassis

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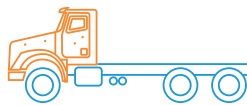


## CAB OPTIONS

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Day Cab



Armored Cab

## AXLE CONFIGURATION OPTIONS

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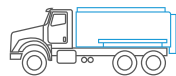
6x4

## BODY CONFIGURATION OPTIONS

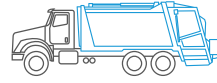
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General Troop Transport



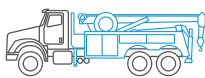
Water/Fuel



Refuse



Refrigerator



Recovery with Boom



Cargo/Flat Bed



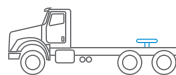
Dump Truck



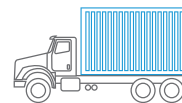
Mine Roller



Hazmat



Tractor w/5th Wheel



ISO Container Vehicle



Load Handling System

Based on an International® chassis.

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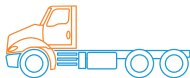
# Militarized Regional Haul Chassis

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## CAB OPTIONS



Day Cab



Sleeper Cab

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## AXLE CONFIGURATION OPTIONS



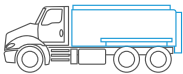
4x2



6x4

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## BODY CONFIGURATION OPTIONS



Water/Fuel



Cargo/Flat Bed



Tractor w/5th Wheel

Based on an International® chassis.



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# Militarized Line Haul Chassis

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## CAB OPTIONS

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Day Cab



Armored Cab



Sleeper Cab

## AXLE CONFIGURATION OPTIONS

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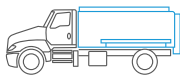
4x2



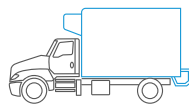
6x4

## BODY CONFIGURATION OPTIONS

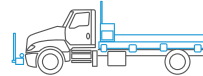
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Water/Fuel



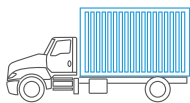
Refrigerator



Cargo/Flat Bed



Tractor w/5th Wheel



ISO Container Vehicle

Based on an International® chassis.




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## Armored Cab

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The ND Defense Armored Cab provides affordable armored protection against Improvised Explosive Devices (IED) and ballistic threats as well as route clearance capability for special convoy operations. It is designed to meet the evolving needs of troops in theater, providing an exceptional level of protection for crew survivability on a Militarized Commercial Off-The-Shelf (MilCOTS) platform.

### Key Features

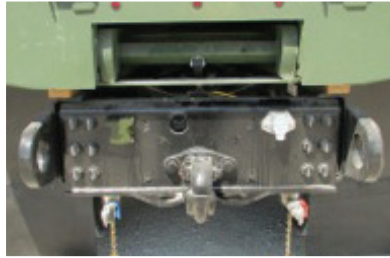
- Provides Mine Resistant Ambush Protected (MRAP)- like level of crew-armored protection
  - Adapts and re-purposes commercially available logistical vehicles to have armored protection
  - Scalable to accept add-on armor in response to higher threat levels
  - Easy to install by five military personnel in less than 12 hours using normal maintenance tools
  - Ergonomically designed – driver friendly
  - Anti Improvised Explosive Device (IED) electronic jammer ready
  - Equipped with quick connect/disconnect universal bracket that can mount to all mine rollers in theater in less than three minutes
  - Equipped with machine gun mount system to provide 360° fire and maneuver capability
  - Avoids added cost and complexity by reusing 90% of original unarmored vehicle
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# Optional Capabilities and Features



## Cab Mounted Roof Weapons Station

Operates a 360 degree, revolving mounting platform for up to 50 cal machine guns.



## Optional NATO Rear Cross-Member

Provides for installation of rear towing pintle and towing connections.



## Fording Kit

Allows deep water fording.



## Troop Carrier Bench Seating

Capacity for 20 personnel and their equipment.



## Blackout Lights

Limit detection during night convoy missions.



## Load Handling/ISO Containers

Provides handling system to self-load pallets and ISO containers.



## Front Bumper Mounted Winch

Front quick release mounted winch with remote control.



## Super Singles

Provide lower ground pressure.

































## Transportability

Air, sea and land tie-down available for shipping.

# On-Board Tools

ND Defense offers basic issue items (BII), operator, maintenance tools and a full array of special tools. Below is a sample of some of the typical BII tools:

 <p>Fire Extinguisher, 10 lb 4A:80B:C</p>	 <p>Axe, Camp, 14" Hickory Handle</p>	 <p>Pliers, Channellock, 9-1/2", Power Track</p>
 <p>Axe, 3.5 lb</p>	 <p>Wrench, Adjustable, 12"</p>	 <p>Pliers, Slip Joint, 6-1/2", Cee- Tee, Gripping Teeth</p>
 <p>Can, Military</p>	 <p>Wrench, 15 Piece Combination Set, 12 Point</p>	 <p>Prybar, 3 Piece Set, Screwdriver Handles</p>
 <p>Hose, Air Trailer Emergency, Coiled 15' (Red)</p>	 <p>Screwdriver Set, 8 Piece, Standard Phillips, Stubby</p>	 <p>Flashlight, 6V Battery</p>
 <p>Shovel, Mini-Round Point, 27" Hardwood Handle</p>	 <p>Hammer, Ball Pein, 32 oz., Wood Handle</p>	 <p>Cable Jumper, Nato, 12 ft.</p>
 <p>Pick, Mattock, 36" Hardwood Handle, 2-1/2 lb</p>	 <p>Socket Set, 1/2" Drive, 30 Piece, 12 Point, Std Deep</p>	 <p>Strap Attaching, Adj, 10 ft. Tan</p>
 <p>Strap, Tie Down Ratchet, Double J-hooks</p>	 <p>Flashlight MX 991U</p>	 <p>Rope, Kinetic, Super-Yanker</p>

 Locking Pliers, One-handed Release, 10"	 Cable Jumper, 12 ft. NATO/ Alligator	 Rope, 1" X 20' Nylon Tow w/ Hooks
 Chock, Wheel	 Gun Ring	 Gun Ring
 Bench	 Chain, 3'	 Crowbar, 48"

### Additional Tools:

Bag, Tool Satchel

Max Tool Kit,  
Combination Tool, Hand

First Aid Kit, 24 Unit

Tow Bar

Brass Cylinder Padlock Long Shackle  
50 mm

Folder, Equipment Record,  
2.5" x 8" x 10"  
(in Pamphlet Bag)

Jack, Bottle, 20 Ton, 6.5" -11.25"

Brush, Wire Scratch

Ratchet, Tie Down Straps,  
50 mm x 5.4 mtr, 1000 kg Cap.

Tire Pressure Gauge,  
w/3/8" IIC Quick Connect (AHC21MB)

Bar, Pinch, 26"

Pliers, Linemans  
Side Cutting, 8"

Warning Device Kit,  
Highway (CCA)



DEFENSE™

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