



28, Richelieu, Beloeil (Quebec) J3G 4N5

Tel.: (800) 363-7591 Fax: (450) 467-6526

MYSTERE

Date: _____

Contact : **Fred Laurin** Tel: **888-719-7360**

Bill to :

Tel.: _____
 Fax : _____

Ship to :

Tel.: _____
 Fax : _____

Subject :

Type III Ambulance specifications
 (ALS/BLS configuration)

Model :

MYSTERE MX160XTA

Chassis :

Chevrolet Express 3500 cutaway 2009
 159' wheel base - Gas

Stock number :

VOR No. 2005-24 (Refresh 08)

Chassis price \$31,758.00
Conversion price \$72,232.00

MYSTERE SPECIFICATION TOPICS

Equipment list: • Standard *Optional*

- | | |
|--|--|
| <p>Group:</p> <ul style="list-style-type: none"> ▶ Chassis ▶ Driver's compartment ▶ Ambulance module ▶ Paint decals & lettering ▶ Interior colors, upholstery ▶ Patient compartment | <ul style="list-style-type: none"> ▶ Oxygen ▶ Power distribution & control system ▶ Vehicle features ▶ Emergency lights & sirens ▶ Custom items & special notes |
|--|--|

CHASSIS

1

- Chassis
 - Chevrolet Express 3500 Cutaway 2009
- Engine
 - 6.0 L. Vortex 6000 V8 gas
- Wheelbase
 - 159" (4039 mm)
- GVWR (Gross vehicle weight rating)
 - 12,300 Lbs / 5,579 Kg
- Rear sway bar not available from GM



**DEMERS
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DRIVER'S COMPARTMENT

2

OEM

- 12 V. DC Outlet, cigarette lighter type (1)
- Cup holders (3)
- Electronic radio AM/FM stereo with digital clock includes 2 speakers
- High capacity air conditioning/heating
- Cloth seat fabric

DEMERS

- HUC (Head up console) incorporated to dashboard
 - LED backlight switches
 - "Door ajar" & "Compartment" light
 - Rear air conditioning/heating speed and temperature control with automatic mode
 - Digital chassis voltmeter, radio voltmeter and conversion ampmeter & voltmeter
 - Auxiliary indicator light spare
 - OEM radio relocation under cup holders (632)
- Two (2) 12 cubic foot vented lockers for Personal Protective Equipment (PPE)
- Anti-theft system (136)
- Fast idle with charge protection
- Document case with intergraded flare and fire extinguisher compartments (489)
- Cab headliner with central dome light - low, mid and high intensity
- Coat hooks (2)
- Cargo net on partition (658)
- Dash mount radio bracket to fit Ministry of Health approved Motorola Radio Head (490)

OPTIONS

	Unit price	Total price
<input type="checkbox"/> Back-up camera (108)	\$770.00	\$0.00
<input type="checkbox"/> Reverse sensing system with 4 sensors (180)	\$770.00	\$0.00
<input type="checkbox"/> Red LED reading light above passenger (485 or 486)	\$110.00	\$0.00
<input type="checkbox"/> CF18 Laptop computer docking station raised with integrated enlarged document case (527)	\$2,330.00	\$0.00
<input type="checkbox"/> CF29 Laptop computer docking station raised with integrated enlarged document case (526)	\$2,110.00	\$0.00
<input type="checkbox"/> Driver power seat (659)	\$1,660.00	\$0.00
<input type="checkbox"/> Passenger power seat (660)	\$1,660.00	\$0.00



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MODULE

3

- Module structure
 - All aluminium module
 - Single piece aluminium sheet
 - High strength aluminium sections
 - Acid preparation on the exterior structures (enhance bonding)
 - High shear strength structural elastic adhesive assembly of the wall panels to the wall structure
 - 10 rubber mount points on module to chassis for improved noise and vibration performance
- Overall dimensions
 - 160" [4064 mm] long x 95" [2413 mm] wide
 - Interior headroom 68" [1727 mm]
- Door structure and accessories
 - Single piece aluminium sheet
 - Stainless steel piano hinges
 - Two (2) double stage rotary latches
 - "Trimark" powder coated door handles
 - Auxiliary emergency door release (2)
 - Drip rail over all doors
- Curb side configuration
 - One (1) door with access to: batteries, main oxygen cylinder, accessories and protective personal equipment
 - One (1) door with window for patient compartment access
 - One (1) door for backboards access
- Street side configuration
 - One (1) door for protective personnel equipment access
 - One (1) door for equipment/electrical panel access
 - One (1) door for spare tire and storage access
- Rear configuration
 - Two (2) patient compartment doors, each with individual exterior door handle and window

PAINT DECALS AND LETTERING

4

- White "Tristar" exterior paint : High built polyurethane surface paint over epoxy primer and two (2) acid stabilizing treatments to prevent galvanic/corrosion and provide high adhesion for epoxy primer.

OPTIONS

	Unit price	Total price
<input type="checkbox"/> Standard Exterior Striping (Ontario Identification) (083)	\$775.00	\$0.00
<input type="checkbox"/> Reflexite "V82" Exterior Striping (Ontario Identification) (076)	\$1,000.00	\$0.00
<input type="checkbox"/> Custom Striping	Price upon request	\$0.00



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INTERIOR COLORS, UPHOLSTERY AND SEATING

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• COBALT BLUE

- Floor : Altros Safety Floor, Midnight
- Ceiling : Light grey
- Walls : Light grey
- Furnitures: Light grey
- Upholstery: Cobalt Blue
- Lower section: Dark grey

OXYGEN

6

- Horizontal holder for main oxygen cylinder type "K" or "M"
- Oxygen outlets (2) :
 - 1 on left in ECC - *DISS Style*
 - 1 on right side pad - *DISS Style*
- 4 type "D" cylinder holders (260)
 - 2 on curb side patient compartment access door
 - 2 on rear right hand door

OPTIONS

	Unit price	Total price
<input type="checkbox"/> <i>Flowmeter DISS Style (0-15LPM) (456)</i>	\$85.00	\$0.00
<input type="checkbox"/> <i>Oxygen regulator 0-50 PSI (169)</i>	\$200.00	\$0.00

POWER DISTRIBUTION AND CONTROL SYSTEM

7

- **Demers Electronic Management System (DEMS) - Multiplex system**
- Alternators: 2 X 145 amp. (290 amp. total)
- Batteries (3) : (1) OEM, (1) conversion and (1) radio with isolator
- 12V DC Electrical outlets (4) (cigarette lighter type)
 - 1 at patient head
 - 1 in cardiac monitor location
 - 1 in ECC
 - 1 in partition
- 110V AC Electrical outlets (3) (isolated ground type) (627)
 - 1 at patient head
 - 1 in cardiac monitor location
 - 1 at rear of the squad bench

OPTIONS

	Unit price	Total price
<input type="checkbox"/> <i>Power inverter (12 V.DC to 115 V.AC,1000 Watt) (011)</i>	\$1,140.00	\$0.00
<input type="checkbox"/> <i>Shoreline auto-eject with inside module light feature (626)</i>	\$670.00	\$0.00
<input type="checkbox"/> <i>Echo charger for radio battery (699)</i>	\$195.00	\$0.00



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PATIENT COMPARTMENT

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- Materials
 - Flooring: 3/4 in. (19mm) exterior grade plywood
 - Slip resistant, bacteriostatic and anti-static floor covering material; .098 in. (2.5mm) thickness rolled-up 3 in. (75mm)
 - Powder coated aluminium and fiberglass interior finish
- Configuration
 - Full medical cabinet (500)
 - ▶ Aluminium extrusion structure
 - ▶ Fiberglass/aluminium storage areas
 - ▶ Flip up window frame on cabinet
 - ▶ One (1) lockable compartment
 - Single cot configuration with squad bench (243)
 - Ferno rolling main cot fastener (cot not included) (502)
 - Squad bench for 3 passengers, safety belts and thermoformed molded cushions, accepts FW #9 stretcher (102)
 - Action wall console (ECC)
 - ▶ Switches and commutators
 - ▶ Fluorescent lamp
 - ▶ Rear speaker volume control
 - ▶ Temperature control with automatic setting
 - ▶ Power inverter control panel
 - Flip down bio hazard container on the squad bench with hands free open device (697)
 - Attendant seat with safety belt (100)
 - ▶ Swivel base
 - ▶ Thermoformed
 - ▶ Left armrest (561)
 - Sliding window on partition (307)
 - Three (3) adjustable shelves at rear, curbside
 - Fluorescent lighting package
 - ▶ Low and high intensity fluorescent light (4)
 - ▶ Low and high intensity patient compartment dome light (4) with 10 seconds delay shut off
 - ▶ 0-15 minutes programmable timer on LCD display for halogen dome lights
- Accessories
 - Electric door lock on all module doors
 - Two (2) electric door lock/unlock switch located near side/rear right door
 - Door hold open device
 - Chrome grab bar package (638)
 - ▶ Two (2) entry chrome grab bar
 - ▶ Three (3) door mounted grab bar
 - ▶ Chrome hand-rail on ceiling 60 in.
 - Safety net (050 or 150)
 - Rear compartment retaining net (349)
 - Separate air conditioning unit
 - Separate heating unit
 - Auxiliary heating unit "ESPAR" "AIRTORNIC D4" 13500 BTU
 - Analog clock (battery powered) (055)
 - Two (2) exhaust fans for contaminated air
 - Suction pump with disposable canister
 - Fire extinguisher (5 lbs) ABC with heavy duty bracket (482)
 - Four (4) recessed/flexible IV hooks in ceiling
 - Needle container in ECC, shipped loose (624)
 - Two (2) incubator tie down (640)
 - Two (2) recessed radio speakers in patient compartment



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OPTIONS - CABINTRY AND/OR CPR SEAT CONFIGURATION

	Unit price	Total price
<input type="checkbox"/> CPR seat configuration with command desk easy access (501)	\$750.00	\$0.00

OPTIONS - COT CONFIGURATION

	Unit price	Total price
<input type="checkbox"/> Center mount configuration with squad bench (280)	N/C	\$0.00
<input type="checkbox"/> Single and center mount configuration with squad bench (622)	\$250.00	\$0.00
<input type="checkbox"/> Dual cot configuration with flip up seats (N/A with CPR configuration) (224, 509)	\$250.00	\$0.00
<input type="checkbox"/> Dual and center mount configuration with flip up seats (N/A with CPR configuration) (509, 623)	\$450.00	\$0.00

OPTIONS - COT FASTENER

	Unit price	Total price
<input type="checkbox"/> Stryker main fastener (503)	N/C	
<input type="checkbox"/> Stryker secondary fastener (504)	\$1,000.00	\$0.00
<input type="checkbox"/> Ferno secondary fastener (506)	\$1,000.00	\$0.00

OPTIONS

	Unit price	Total price
<input type="checkbox"/> Balloon pump tiedown (293)	\$250.00	\$0.00
<input type="checkbox"/> Cardiac monitor tray, sliding and turning (048, 628)	\$500.00	\$0.00
<input type="checkbox"/> Cardiac monitor tray, sliding and turning for "LIFEPAK 12" (148, 629)	\$1,140.00	\$0.00
<input type="checkbox"/> Digital clock over the rear door (517)	\$335.00	\$0.00
<input type="checkbox"/> Driver intention lights (573)	\$150.00	\$0.00
<input type="checkbox"/> Safety yellow grab bar package (639)	\$390.00	\$0.00
<input type="checkbox"/> Attendant thermoformed seat equipped with child safety device (227)	\$400.00	\$0.00
<input type="checkbox"/> Attendant thermoformed seat 3 point safety belt (519)	\$300.00	\$0.00
<input type="checkbox"/> Attendant thermoformed seat equipped with child safety device and 3 point safety belt (520)	\$1,000.00	\$0.00
<input type="checkbox"/> Intercom: telephone style (left wall) (019)	\$335.00	\$0.00
<input type="checkbox"/> Intercom: telephone style (right wall) (020)	\$335.00	\$0.00
<input type="checkbox"/> Sharp container in flip down bio hazard bin in squad bench (625)	\$55.00	\$0.00

VEHICLE FEATURES

9

- Anti-skid lateral steps angle to match module width includes: mud guards
- Rear retractable anti-skid step
- OEM Velvac mirrors (335)
- Directional and gabarit lights (L.E.D.)
- Valet switch in grille
- High mount rear brake light (L.E.D.)
- Turning lights (2) intermediate side mounted
- Terminal block for tachograph installation (171)
- Fiberglass wheel trim (271)
- Undercoating protection



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<input type="checkbox"/> Aluminium rub-rails on each side (190)	\$450.00	\$0.00
<input type="checkbox"/> Remote and heated "VELVAC" exterior mirrors with 6" convex (104, 234)	\$640.00	\$0.00
<input type="checkbox"/> Chrome wheel simulators (071)	\$350.00	\$0.00
<input type="checkbox"/> Rear wheel chrome valve extensions (474)	\$100.00	\$0.00
<input type="checkbox"/> Jack and handle bar kit (245)	\$310.00	\$0.00
<input type="checkbox"/> Tachograph (FOSTER) (170)	Price upon request	
<input type="checkbox"/> Tachograph DTI (230)	Price upon request	
<input type="checkbox"/> AVL System (608)	Price upon request	

EMERGENCY LIGHTS & SIREN

10

- Whelen LED Light Package
 - Aerodynamic LED Cabriser Emergency Light (156, 242)
 - ▶ 4 red LED lights
 - ▶ 2 clear LED light
 - Module Emergency Light (604, 419)
 - ▶ 2 clear/red LED rear emergency lights (rear corners)
 - ▶ 6 clear/red LED lateral emergency lights (3 on each side)
 - ▶ Rear amber LED lights (2)
 - Intersection clear/red LED lights with turning priority
 - Lateral scene lights (2) on each side : 1 spot and 1 flood
 - Rear loading halogen lights (2)
 - Clear/red LED lights (2) on grille with wig wag flashing pattern (452)
- Siren amplifiers (100 watt) with 4 tones and Public address (P/A) microphone and two (2) speakers
- Back up alarm (97db) with override switch

*** 2009 models comes std with "WHELEN" products with strobe effect triple flash pattern ***

OPTIONS

	Unit price	Total price
<input type="checkbox"/> Two (2) additional side facing red LED lights in cab riser (621)	\$440.00	\$0.00
<input type="checkbox"/> Two (2) additional rear clear/red LED lights at window height (630)	\$720.00	\$0.00
<input type="checkbox"/> Two (2) front amber LED turning arrows (372)	\$300.00	\$0.00
<input type="checkbox"/> Front 76" flush mounted LED light bar, 3 red / 2 white / 3 red (092, 449)	N/C	\$0.00
<input type="checkbox"/> Two (2) rear LED amber turning arrows at mid height (125)	\$450.00	\$0.00
<input type="checkbox"/> Two (2) rear LED amber turning and red brake lights at mid height mounted vertically (089)	\$640.00	\$0.00
<input type="checkbox"/> Two (2) rear LED amber turning arrows and red brake lights at mid height mounted horizontally (621)	\$650.00	\$0.00
<input type="checkbox"/> Seven (7) TIR3 LED red lights on door panels (All doors except D3) (299)	\$1,000.00	\$0.00

