



ZERO
MOTORCYCLES®



can-am



SEA-DOO



ski-doo



DISAST
RECOV
Contract Holder
Contract # 47QSMA18D08QH



Special Forces Veteran
Owned & Operated
Small Business

MACGYVER SOLUTIONS, INC



TRAIN, SUPPORT & SUSTAIN
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POLARIS
GOVERNMENT & DEFENSE



**MILITARY
SYSTEMS
GROUP**
Est. 1977

RED HILL
MOBILITY GROUP INC

MATTRACKS®
RUBBER TRACK CONVERSIONS

**ARCTIC
TRUCKS**

TRANSHIELD®

TOMAR



ZODIAC

Ryvid



REBEL

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Controlled by: MacGyver Solutions, Inc, 919-578-7246

All questions regarding this presentation can be directed to Mike Jackson, 217-254-3620.

Email: mikej@macgyversolutions.com

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Company Overview

- Founded in 2015 in Pinehurst, NC – *just west of Fort Bragg.*
- GSA Schedule holder for Flyer Defense, Polaris, Can-Am, Arctic-Trucks, Gal-Mobile, Tomar lighting, Military Systems Group, Zero Motorcycles, Red Hill Mobility, UPI, Transhield and others.
- Owner Background
 - Served Active-Duty 1982-1992
 - 82nd Airborne, 1/509 & US Special Forces Command
 - 18E – Special Forces Communications Sgt
 - 25 years operating multiline Powersports dealership
 - Past Small business Supplier of the year for Lockheed-Martin
 - MBA – University of Illinois
 - 25+ years supporting USSOCOM FOSOV equipment.

**MACGYVER
SOLUTIONS, INC**



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Products Focus

MacGyver Solutions is focused on Ground Mobility. Vehicles, Accessories & Upfit, Sustainment & Training

Authorized Vendor for the following manufacturers.



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POLARIS

GOVERNMENT & DEFENSE



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Polaris Sportsman / RZR / General / EXPEDITION & Ranger Models

- MacGyver offers the full line of Polaris vehicles, Consumer, Commercial & Military



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Polaris Sportsman MV850

- **Base Vehicle**

- Weapons Mount available
- Rear Litter Carrier Available
- IR Light Available



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Polaris MRZR D4

- **Standard Config with Weapons Mounts**

- 4 Passenger
- MOLLE Roof
- Mirrors
- IR Light
- Spare Tire & Holder
- Front Right Weapons Pintle, Swingarm and Cradle for M240/M249.
- Rear Left Weapons Pintle, Swingarm and Cradle for M240/M249.



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Polaris MRZR Alpha 4

- **Standard Config with Cargo Bed & Weapons Mounts**
 - 4 Passenger
 - MOLLE Roof
 - Tailgate & Bed Rails
 - Litter Mount Kit
 - Mirrors / Turn-Signals
 - IR Light
 - Spare Tire & Holder
 - Front Right Weapons Pintle, Swingarm and Cradle for M240/M249.
 - Rear Left Weapons Pintle, Swingarm and Cradle for M240/M249.
 - *Available in Tan or Green*



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Environmental Enclosure for MRZR Alpha 4



- **Soft Enclosure Kit**
 - Easy Install/Remove
 - All panels removable
 - All Doors removable
 - Storage Bag

PN: MSCES-TAN / MSCES-GRN



Made in USA

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MRZR Alpha Accessories



A



B



C



D



E



F



G



K



O



I



J



M



N



L



P

	Part No.	Description
A	2890029	Spare Tire Mount
A	1523964-383	Spare Tire w/Green Rim
B	2889835	Green Storage Cover
C	2889563	Trailer Light Harness
D	2889564	Mirrors, Horn, Turn Signal Kit
E	2889603	Initial Spares Kit
F	2889650	Infrared Driving Light (IR)
G	2889503	Hand Tool Kit
H	2889880	Battery Warmer

	Part No.	Description
I	REC-BRD	Recovery Boards (set of 2)
J	2889505	32" Jack with Mount Kit
K	2830522	2" Trailer Ball Hitch
L	2880976	Heavy Duty Pintle Hitch
M	2890031-383	Litter Mounts (Green)
N	26974	Recovery Kit w/Rope
O	A-TRACK-KIT	Track Kit for all 4 wheels
P	MR201601A	Field Expedient Repair Kit

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Pac-Rat ULT-TRA Tactical Trailer

- **Tactical Trailer for ATV / UTV Vehicles**

- Special build for MRZR or other UTVs
- 1,728 lbs payload
- 20.6 cubic ft storage with 12" sidewalls
- Rubber Torsion suspension
- 54" x 55" x 12" Inner Bed
- 107" long x 59.5" wide, 29.5" deck height
- 292 lbs dry weight (base config)
- DOT Waterproof LED Lighting



Tactical trailer built specifically for the Polaris Utility Vehicle platform and CV22 Internal Transport. At 59.5" wide and payload capacity over 1,500 lbs this trailer is a perfect addition to any fleet using ATVs or Side by Side utility vehicles



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Polaris RZR XP 4 1000 Premium Police/Emergency

- **Police / Emergency Lighting Package**

- 4 Passenger
- Deluxe Perimeter Light Kit
- Front/Rear Emergency Light Bar
- PA & Siren
- ROPS Mounted Mirrors
- Custom Graphics available



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Polaris GENERAL XP 4 1000 Premium Police/Emergency

- **Police / Emergency Lighting Package**

- 4 Passenger
- Deluxe Perimeter Light Kit
- Front/Rear Emergency Light Bar
- PA & Siren
- ROPS Mounted Mirrors
- Custom Graphics available



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Polaris XPEDITION ADV 5 NorthStar Police/Emergency

- **Police / Emergency Lighting Package**

- Full Enclosure
- Heat and Air Conditioner
- 6 Passenger
- Folding Rear Seats
- Deluxe Perimeter Light Kit
- Premium Light Bar
- PA & Siren
- Door Mounted Mirrors
- Custom Graphics available



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Polaris RANGER XP Kinetic Premium Fire & Rescue

- **Fire & Rescue Package**

- 110 HP Electric Motor
- Deluxe Perimeter Light Kit
- Premium Light Bar
- PA & Siren
- ROPS Mounted Mirrors
- Custom Graphics available
- Optional 29.8KWh Battery
- Optional On-Board Charger



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Polaris RANGER XP Kinetic Premium Fire & Rescue

- **Fire & Rescue Package**

- 110 HP Electric Motor
- Fire & Rescue Skid w/mount
- Deluxe Perimeter Light Kit
- Premium Light Bar
- PA & Siren
- ROPS Mounted Mirrors
- Custom Graphics available
- Optional 29.8KWh Battery
- Optional On Board Charger



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Polaris RANGER CREW XP 1000 NorthStar Police/EMS

- **Police / Emergency Lighting Package**

- Full Enclosure
- Heat and Air Conditioner
- 6 Passenger or 3 Passenger Config
- Deluxe Perimeter Light Kit
- Premium Light Bar
- PA & Siren
- Door Mounted Mirrors
- Custom Graphics available



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Polaris RANGER CREW XP 1000 NorthStar Edition Fire & Rescue

- **Fire & Rescue Package**

- Full Enclosure
- Heat and Air Conditioner
- 6 Passenger or 3 Passenger Config
- Fire & Rescue Skid w/mount
- Deluxe Perimeter Light Kit
- Premium Light Bar
- PA & Siren
- Door Mounted Mirrors
- Custom Graphics available



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GSA Contract Holder
Contract # 47QSMA18D08QH1
DISAST RECov

Polaris Ranger XD1500 NorthStar Police/Emergency

- **Police / Emergency Lighting Package**

- Full Enclosure
- Heat and Air Conditioner
- 6 Passenger or 3 Passenger Config
- Deluxe Perimeter Light Kit
- Premium Light Bar
- PA & Siren
- Door Mounted Mirrors
- Custom Graphics available



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Polaris Ranger XD1500 NorthStar Fire & Rescue

- **Extreme Duty Fire & Rescue Package**

- Full Enclosure
- Heat and Air Conditioner
- 6 Passenger or 3 Passenger Config
- Fire & Rescue Skid w/mount
- Deluxe Perimeter Light Kit
- Premium Light Bar
- PA & Siren
- Front Hood Rack
- Upper Brush Guard
- Rockguard with Step
- Door Mounted Mirrors
- Custom Graphics available

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Polaris Military 650 TITAN 155

- **Military 650 TITAN 155**

- Deep Snow Navigation In Off-Trail Environments
- 650 Patriot Engine
- 155" Track Length
- 2 Person Capacity
- Blackout Capability
- Mid Smoke Windshield
- IR Light
- Velocity Shocks
- Trailbreaker Skis
- Front Track & IFS Shock
- Rear Track Shock FOX QS3
- Front Suspension High Clearance IFS



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Polaris Military 850 PRO RMK 155

- **Military 850 PRO RMK 155**

- Ultimate Widetrack Capability
- 850 Patriot Engine
- 155" Track Length
- 1 Person Capacity
- Blackout Capability
- Tall Smoke Windshield
- IR Light
- Winch, Storage Rack, 2 Person seat optional.



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Can-Am Defender MAX

- **BASE Crew Utility Vehicle 0008ZSB00**

- 6 Passenger
- 52 hp / 42 lb-ft, Rotax® ACE (Advanced Combustion Efficiency) 650 cc single cylinder, liquid cooled engine
- Visco-Lok auto-locking front differential
- Rear differential with turf mode
- CVT Engine Braking
- 38 x 54.5 x 12-inch Cargo Bed
- Front Steel Bumper



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Can-Am Defender MAX

- **Premium Crew Utility Vehicle 0006MSD00**
 - 6 Passenger
 - 82 hp / 69 lb-ft, Rotax® 976 cc, V-twin, liquid cooled engine
 - Heat & Air Conditioning (HVAC)
 - Digital Display with Keypad
 - Enclosed Cab with Wiper/Washer
 - Selectable Turf Mode / 2WD / 4WD with exclusive Smart-Lok
 - CVT Engine Braking
 - 38 x 54.5 x 12-inch Cargo Bed



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Can-Am Defender Pro XT

- **Work Utility Vehicle 0006ESD00**
 - 3 Passenger
 - 82 hp / 69 lb-ft, Rotax® 976 cc
 - 72 x 54.5 x 10-inch Cargo Bed
 - Brake holding mechanism
 - Power Tilt Bed
 - Full hard roof
 - 4,500 lb winch
 - CVT Auxiliary intake & pre-filter kit
 - Front Bumper
 - HMWPE full skid plate



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Can-Am Defender Pro Limited

- **Premium Work Utility Vehicle 0009HSD00**

- 3 Passenger
- Enclosed Cab with Wiper/Washer
- Heat & Air Conditioning (HVAC)
- Digital Display with Keypad
- 82 hp / 69 lb-ft, Rotax® 976 cc
- 72 x 54.5 x 10-inch Cargo Bed
- Brake holding mechanism
- Power Tilt Bed
- 4,500 lb winch
- CVT Auxiliary intake & pre-filter kit
- Front Bumper
- HMWPE full skid plate



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Can-Am Defender 6x6 DPS

- **Base HD Utility Vehicle 0009VSA00**

- 3 Passenger
- 82 hp / 69 lb-ft, Rotax® 976 cc
- Dynamic Power Steering (DPS)
- 72 x 54.5 x 10-inch Cargo Bed
- Brake holding mechanism
- Power Tilt Bed
- Full hard roof
- CVT Auxiliary intake & pre-filter kit



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Can-Am Defender 6x6 XT

- **Base HD Utility Vehicle 0009RSA00**
 - 3 Passenger
 - 82 hp / 69 lb-ft, Rotax® 976 cc
 - 72 x 54.5 x 10-inch Cargo Bed
 - 6x6 Drive System
 - Brake holding mechanism
 - Power Tilt Bed
 - Full hard roof
 - 4,500 lb winch
 - CVT Auxiliary intake & pre-filter kit
 - Front Bumper
 - HMWPE full skid plate



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Can-Am Defender 6x6 Limited

- **Base HD Utility Vehicle 0009SSA00**

- 3 Passenger
- 82 hp / 69 lb-ft, Rotax® 976 cc
- Enclosed Cab with Wiper/Washer
- Heat & Air Conditioning (HVAC)
- Digital Display with Keypad
- 72 x 54.5 x 10-inch Cargo Bed
- 6x6 Drive System
- Brake holding mechanism
- Power Tilt Bed
- 4,500 lb winch
- CVT Auxiliary intake & pre-filter kit
- Front Bumper
- HMWPE full skid plate



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Can-Am Origin – Electric Dual Sport

- **Electric Dual Sport Bike 000J8SC00**

- 47 HP (35kW) Engine
- Aluminum Handguards with deflectors
- Side Guards
- 412 lbs
- (P2WVAD001)



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Can-Am Pulse – Electric Motorcycle

- **Electric Dual Sport Bike 000J9SC00**

- 47 HP (35kW) Engine
- Anti-lock Braking
- Motorcycle Traction control
- 10,25 in touchscreen display with BRP Connect and Apple CarPlay
- Liquid-cooled system : Battery, inverter, motor and on-board charger
- Single-sided swingarm with chain case
- Active and Passive Regen
- Reverse function
- Glove Box with USB port
- Skid plate
- 390 lbs



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Ski-Doo 900 ACE Grand Touring LE

- **2-Up 900 ACE Trail Snowmobile 000EBSB00**

- 3-cylinder 899 cc Rotax Engine
- Silent Track II:
137 x 15 x 1.25 in. (LE)
- Electric Start
- 62 Liter Cargo Box
- Windshield
- Hitch Rear Bumper
- Tunnel Radiator Protector
- 558 lb dry weight



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Ski-Doo 850 E-TEC Summit Adrenaline



- **Deep Snow Snowmobile 000CDSJ00**

- 2-cylinder 849 cc E-TEC Engine
- Premium unleaded - 91
- Track: PowderMax[†] II with FlexEdge[™]:
146 x 16 x 2.5 in.
- Manual Start (Electric Optional)
- Deep Snow Ski Spindle Kit
- Rail Ice Scratches
- tMotion X Rear Suspension



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FLYERTM
DEFENSE



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Flyer Defense "Flyer 72 HD" (GMV1.1)

- 5 Crew Seat + Gunner Sling Seat
- Weapon Provisions
 - 1 Main 0.50 M2 Gun On Turret With Provision For A Secondary 7.62 GPMG
 - 4x Side Mounts For Swing Arms On Frame Or Doors
 - Roof Ammo Rack
 - Optional Gunner Protection Plate
 - Door Mounted Side Box (Ammo & Jerry Can Storage)



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Flyer Defense Flyer 72 HD Armored

- PN: F72-HD + Crew Protection Kit
- Flyer 72 HD with Armor Kit Added



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Flyer Defense Flyer 72 Special Config

- Special Config for Air Force CRG / DAGRE / STS
 - Roof & Side Racks Added



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Flyer Defense Flyer 72 Long Range Kit

- Kit, Long Range Mission, Flyer 72 (AL4034881)



5 Crew seating plus Gunner
GVW 13,000 lbs (5,897 kg)
1 primary weapon station & 5 optional secondary weapon stations



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Flyer Defense "Flyer 72 Utility"

- PN: F72-U
- 3 Crew Seats & Flyer 72 Shared Components (common parts across fleet)
- 194" L x 72" W x 72" H with 7,000 lb Curb Weight / 13,000 lb GVW
- Rear Bed Size: 72 wide, 80 long and 30 tall with side/tailgate up, can fold down for increased size/access.
- Internally & externally transportable by CH-47/53 Helicopters



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Flyer Defense "Flyer 72 Utility"

- PN: F72-U
- Increase Unit's Extended Operations Capability



F72-U Supply Vehicle Notional Payload

- 96x 7.62mm 200 Round Ammo Cans
- 43x .50cal 100 Round Ammo Cans
- 12x Water Jerry Cans
- 8x Fuel Jerry Cans
- 4x MRE Packs
- 4x Rucksacks
- Total Payload = **6,400 lbs.** (2,909 kg)

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Flyer Defense "Flyer 72 Utility"

- PN: F72-U
- Multiple Configurations Possible with Utility Platform and swapable skids



Tactical CASEVAC/Ambulance Kit

Carries up to four litters and three operators in cab



Shelter Carrier Kit

Ambulance or C4 Shelter



**12-Crew
Assault Carrier Kit**

Carries nine seated operators in cargo bed, three in cab



Capable of carrying 120mm mortar weapon with 80 rounds on board.

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Flyer Defense Flyer 72 Side Boxes

- System, Side Box Jerry Can, Flyer 72 (AL4021049)



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Flyer Defense Flyer 72 Side Boxes

- Kit, Racks, Stowage, Front, Flyer 72 (AL4022218)



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Flyer Defense Flyer 72 Side Boxes

- Assy, Rack, Spare Tire/Cargo, Flyer 72 (AL4022857)



Tailgate/rear deck remain available for additional payload and accessibility

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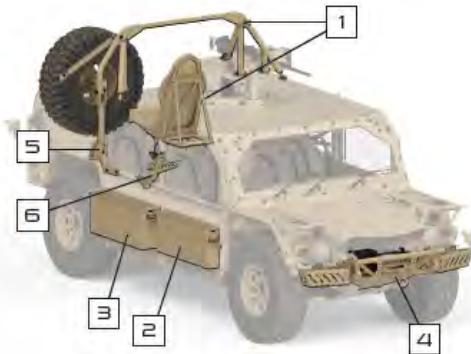


Flyer Defense Flyer 72 Accessories

EXTERIOR

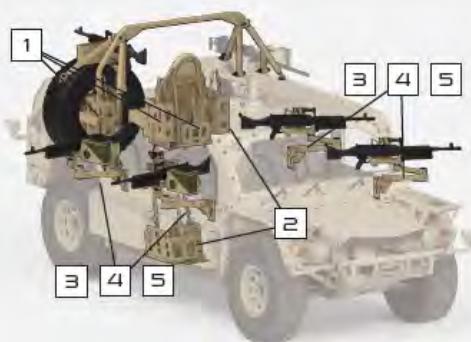
- 1* AL4002206 Kit, Secondary Seating
- 2 AL4002295 Assembly, Narrow Cargo Box
- 3 AL4002307 Assembly, Wide Cargo Box
- 4 AL4021589 Kit, HD Lane Clearing and Winch
- 5 AL4009640 Spare Tire Carrier Assy, Side Rotating
- 6 AL4012898 Assy, Rear Step, Folding (For use with Spare Tire Carrier)

Incompatible with turret mounted rear ammo cans



WEAPONS

- 1 AL4005669 Assembly, AS Rocket Brackets
- 2 AL4005106 Assembly, LS Rocket Brackets
- 3 AL4011244 Weapon Pintle, Door Exterior
- 4 AL4006877 Weapon Swing Arm, M240/249
- 5 AL4006855 Weapon Mount, Machine Gun, M240/M249



CASEVAC

- 1 57K8469 Kit, Exterior CASEVAC
- 2* 57K8472 Kit, Rear Deck Upper CASEVAC
- 3 57K8471 Kit, Rear Deck Lower CASEVAC
- 4** 57K8474 Kit, Litter System, Armor
- 5 57K8475 Kit, Litter System, Hood
- 6 AL4019058 Kit, Turret, Upper, Litter System

Incompatible with turret mounted rear ammo cans

Not pictured here



FLYERTM
DEFENSE

ADDITIONAL ITEMS

- 1 AL4011420 AGMV Double Roll Cage
- 2 AL4011742 Assembly, Rear Bench Seating, AGMV
- 3 AL4011774 Paracord Grab Handle, Velcro Mount
- 4 57K8476 Kit, Blackout Light
- 5 AL4021049 System, Box Side, Jerry Can
- 6 AL4021077 Belt, Harness, Rotary Latch, Locked Left
- 7 AL4021078 Belt, Harness, Rotary Latch, Locked Right
- 8 AL4011891 Kit, Sun Visor
- 9 AL4021802 Kit, Tow Bar with Bag
- 10 AL4011888 Paracord Grommet Grab Handles Khaki
- 11 AL4011138 Assembly, Towing, Pintle
- 12* AL4006820 Set, Axle, Tire Chain, 17 inch Wheel, 37 inch Tire
- 13 AL4012890 Assembly, Quick Disconnect Adapter
- 14 AL4017339 Cushion, Booster, Driver Seat
- 15** AL4022632 Assembly, Tailgate, Pioneer, Kit
- 16 AL4023855 Assy, Bull Bar

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Flyer Defense Flyer 72 Accessories



FLYERTM
DEFENSE



AL4011086
FLYER GDS2 DIAGNOSTIC SOFTWARE
LICENSE AND TECHNICAL SUPPORT
1-YR LICENSE.
(for install on user's hardware or update existing license)

includes 1 Year License for Flyer GDS2 Software, Website access and technical support.

AL4011086
FLYER GDS2 DIAGNOSTIC SOFTWARE LICENSE

Maintenance

- Software License
- Laptop with programmer and Software installed, including 1 year license.



SPAL4011086
FLYER TECHNICIAN DIAGNOSTIC KIT GMV1.1, AGMV, Includes Toughbook, MDI 2 Diagnostic Interface, Hardcase and 1 Year Diagnostic Software License and Technician Website Access for Field Service Rep (FSR) or Senior Technician to perform diagnostics on Flyer 72, GMV 1.1 and A-GMV platform.

includes 1 year software license, website access and technical support.

SPAL4011086
DIAGNOSTICS KIT WITH SOFTWARE LICENSE / WEB ACCESS

Required to diagnose systems and program ECU, clear error codes, etc. Includes OEM reach back support.



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Additional Suppliers



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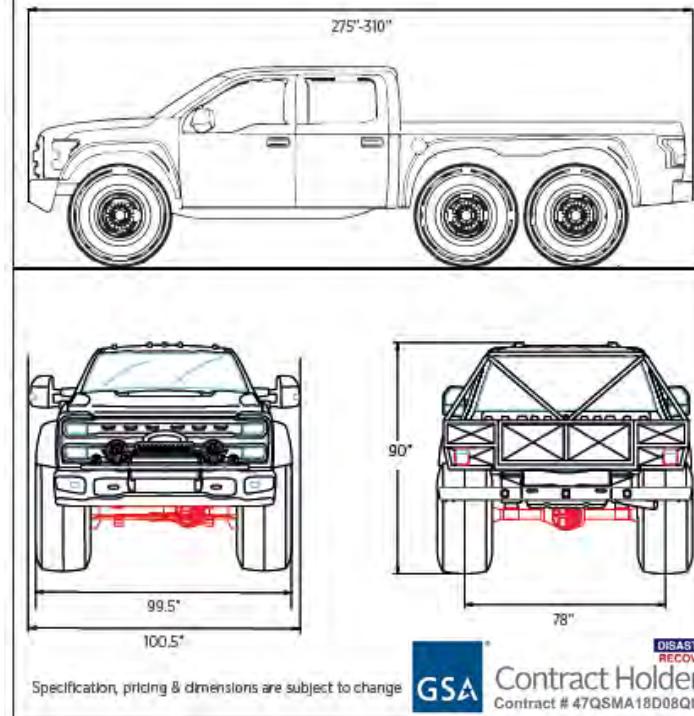
ARCTIC TRUCKS AT44 FORD SUPER DUTY 6X6

Engineered for the most demanding deep field missions and operation, Arctic Trucks offers the ultimate 6x6 conversion. The AT44 Super Duty 6x6 leverages decades of experience in 6x6 suspension and driveline design and vehicle construction to bring you this incredibly rugged platform, capable of controlling heavy payloads with ease while boasting incredible off-road performance. The conversion begins with a Ford F350-F600 Cab Chassis, re-engineered with a fully boxed frame to prepare for the addition of the 2nd rear axle. The rear suspension is our proprietary 8-link design for improved articulation, stability, and load carrying capacity. A range of tires are available for different uses, including Continental MPT tires and our Arctic Trucks/Nokian 44" tire.



DIMENSIONS & SPECIFICATIONS

Curb Weight (Approx)	9,500 lbs
Payload (Approx)	9,000 lbs



Specification, pricing & dimensions are subject to change

GSA Contract Holder
Contract # 47QSMA18D08QH

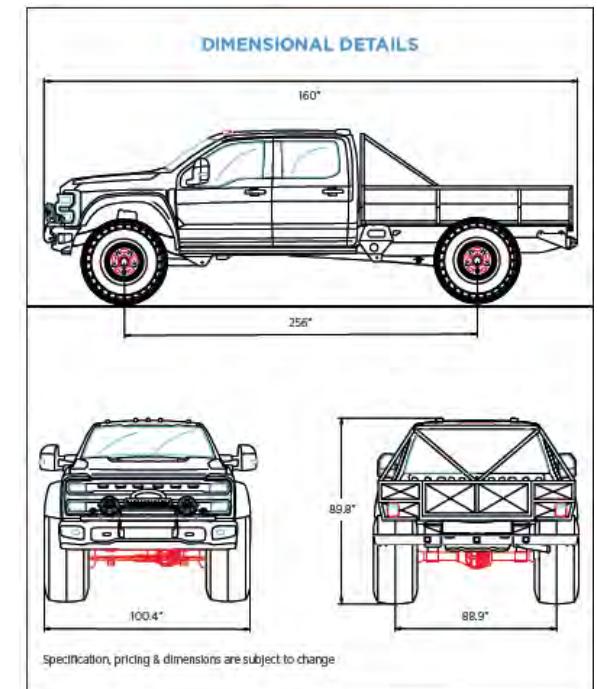
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ARCTIC TRUCKS AT44 FORD SUPER DUTY 4x4

The AT44 Ford F250/F350 Super Duty combines capability and payload capacity makes this truck the perfect versatile tool for Search and Rescue teams, infrastructure and exploration companies, and any user who requires dependability when venturing into demanding terrain expeditions.



DOT compliant 44" Arctic Trucks/Nokian Hakkapeliitta tires provide unmatched floatation for superior traction in snow, ice and rugged terrain while also allowing this ultra-capable truck to drive comfortably on the road between off-road expeditions.



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RED HILL - BDAR Kit



**Vehicle Damage
Repair Kit / BDAR
PN: MR201601
PN: MR201601-VS**

- Developed to provide end users with items needed to make emergency repairs in the field to most vehicle platforms.
- Practical/Fast/Efficient

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RED HILL - Expeditionary Maintenance Support



EXPEDITIONARY MAINTENANCE SUPPORT SYSTEM

PN: MREMSS



Includes:

- 1400 watt Solar Generator
- Custom Hard Case
- Portable 100 watt Solar Panels
- Charging Adaptor
- 30' Power Cable
- Lithium Powered 3/4" Impact Gun, 1/2" Impact Gun,
- 3/8" Ratchet Wrench, 1/4" Ratchet Wrench, Hammer Drill,
- Cutting Wheel, Reciprocating Saw, and 3 x Lights
- 3 Pack of Cutting Wheels
- Drill Bit Set
- Saw Zaw Blades
- Rapid Charge Battery Station Capacity: 6

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RED HILL - Solar Battery Maintainer



CPS SURE + START BATTERY SOLUTION

- Battery Solution was developed to solve the problem of undercharged batteries and maintain mission readiness. It provides a charge to the batteries while the vehicle is not running or connected to shoreline power to keep them in a peak state and ready to roll
 - MRHSOL-ARTY SOLAR KIT FOR M777 & M119
 - MRHSOL-FMTV SOLAR FLEET KIT FOR FMTV
 - MRHSOL-FMTVUP SOLAR FLEET KIT FOR FMTV - UPARMORED
 - MRHSOL-GEN SOLAR FLEET KIT FOR GEN SETS, MTRCS, SKID STR
 - MRHSOL-GMV SOLAR FLEET KIT FOR GMV
 - MRHSOL-HEMMT SOLAR FLEET KIT FOR HEMMT
 - MRHSOL-HMV SOLAR FLEET KIT FOR HMMWV, IHMEE
 - MRHSOL-MATV SOLAR FLEET KIT FOR MATV
 - MRHSOL-RAZR SOLAR KIT FOR MRZR, SIDE BY SIDE
 - MRHSOL-RAZR4 SOLAR KIT FOR MRZR, 4 SEAT
 - MRRHSOL-JLTV RED HILL JLTV SOLAR KIT
 - MRRHSOL-KIT RED HILL UNIVERSAL VEHICLE SOLAR KIT

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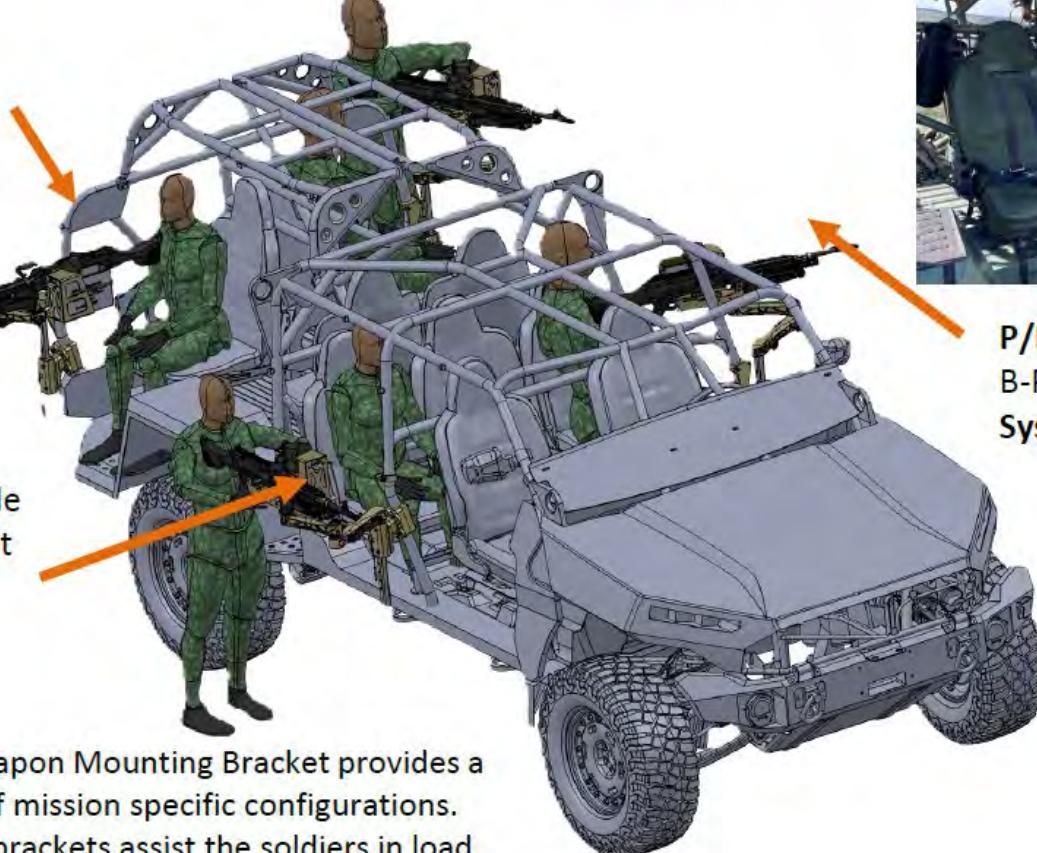
Weapons Mounts – GM DEFENSE ISV

P/N: MISV-006, D-Pillar
Mounting Bracket
System Weight: 11lbs



ISV B-Pillar

P/N: MISV-004, Right Side
B-Pillar Mounting Bracket
System Weight: 11lbs

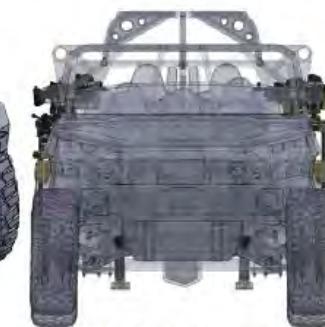


The ISV B and D-Pillar Weapon Mounting Bracket provides a foundation for a variety of mission specific configurations. The weapon mounts and brackets assist the soldiers in load carrying as well as force protection during travel.

Part Numbers do not include weapons or ammunition.



ISV D-Pillar
P/N: MISV-005, Left Side
B-Pillar Mounting Bracket
System Weight: 11lbs



ISV Front View,
Aircraft loadable



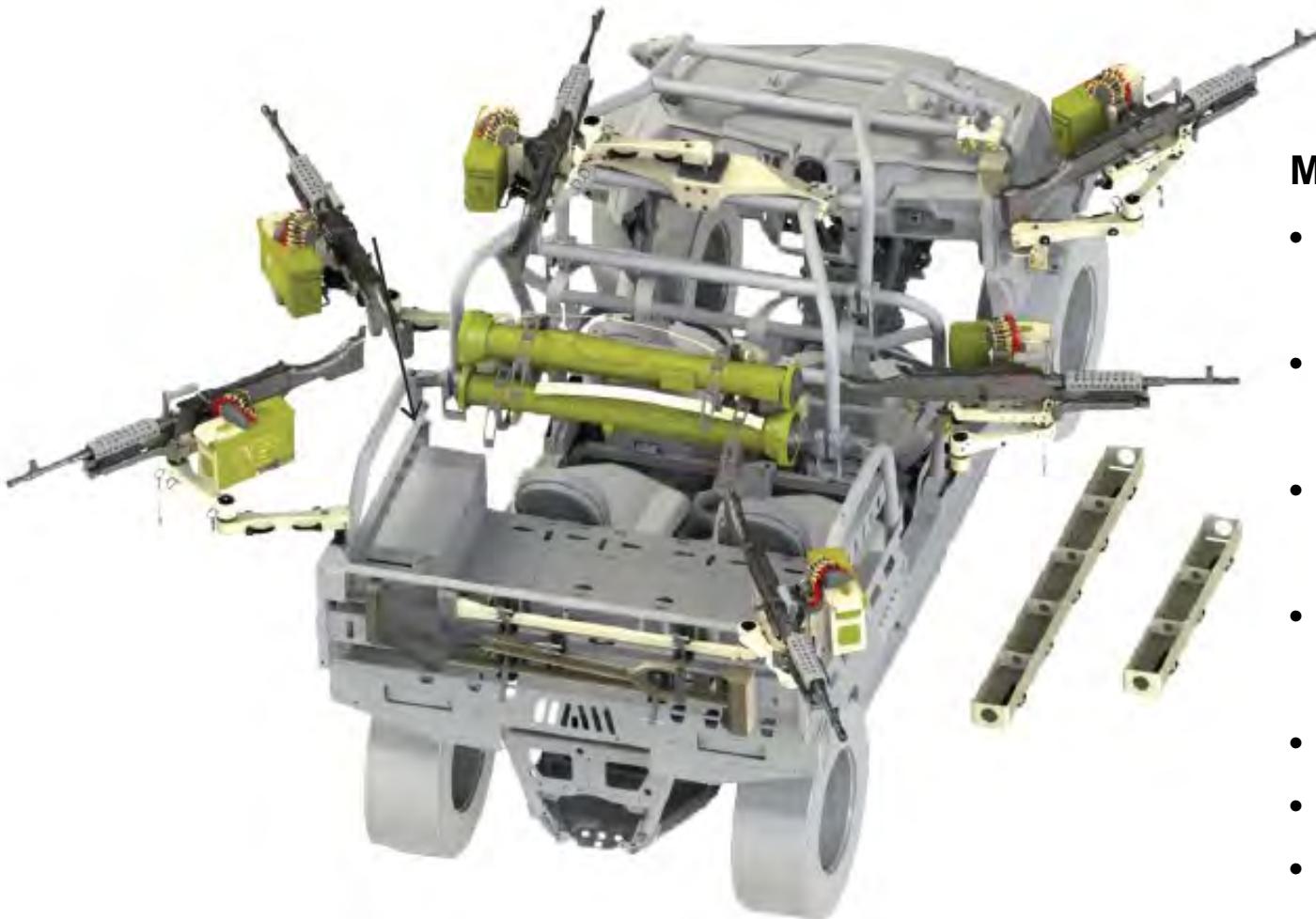
ISV ROPS Mount (Top)

- MISV-001, ISV ROPS Turret
- MISV-008, ISV ROPS Swing Arm Mount



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Weapons Mounts – Polaris MRZR D-4



MRZR D4 Weapons Mounts & Accessories

- **Roof Mount Kit PN: MRZD-ROOF-CMPLT**
Includes Pintle Bracket, Swingarm & M249/M240 Cradle
- **A-Pillar Curb Kit PN: MRZD-AC-CMPLT**
Includes Pintle Bracket, Swingarm & M249/M240 Cradle
- **B-Pillar Curb Side Kit PN: MRZD-BC-CMPLT**
Includes Pintle Bracket, Swingarm & M249/M240 Cradle
- **B-Pillar Roadside Kit PN: MRZD-BR-CMPLT**
Includes Pintle Bracket, Swingarm & M249/M240 Cradle
- **3-Bay Ammo Bin Assembly P/N: MRZRD-3AMMO**
- **5-Bay Ammo Bin Assembly P/N: MRZRD-5AMMO**
- **Pioneer Tool Kit P/N: MRZRD-BII**



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Zero Electric Motorcycles



Zero Electric Motorcycle Configurations

- **MMX – Tactical Off-Road Electric Motorcycle**
In use by USMC 1st Recon, 3rd SFG(A), 5th SFG(A) and Air Force Special Operations.
- **FX/FXP – Street Legal Electric Motorcycle**
On Board Charger, Police and Border Protection
- **DSRP – Street Legal Cruiser Electric Motorcycle**
On Board Charger, Cargo Storage, Police & Security



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Ryvid Electric Motorcycles



Ryvid Electric Motorcycle Configurations

- **Ryvid Outset - Electric Motorcycle, Ops Build**

- Top Speed 75+ MPG
- Range: 70+ Miles Single Charge (swapable battery)
- MULTI-ROAD TUNED, ADJUSTABLE SUSPENSION
- 4.3kWh Removable Battery with integrated 3.3kw Fast Charger



- **Ryvid Anthem Patrol Electric Motorcycle**

- Top Speed: 84 mph
- Range: 75+ miles
- Charge Time at 110V: 80% in 2.5 hrs
- Charge Time at 220V: 80% in 1.25 hrs
- 4.3 kWh Battery, removable
- Carrying Capacity: 330 lbs
- Weight: 313 lbs
- Seat Height: 31-34 in, adjustable
- Designed and Assembled in the USA



- **Ryvid Outset - Electric Motorcycle, Base**

- Top Speed 75+ MPG
- Range: 70+ Miles Single Charge (swapable battery)
- MULTI-ROAD TUNED, ADJUSTABLE SUSPENSION
- 4.3kWh Removable Battery with integrated 3.3kw Fast Charger



<https://ryvid.com/pages/fleet-mil>



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Toyota Hilux, 76, 79 & 300

Authorized Importer / upfitter for Toyota Vehicles

- **Toyota Hilux, 74, 76, 78, 79 & 300**
- **Vehicle Acquisition**
Supply stock vehicles to Military and Government agencies and its suppliers.
- **Mission Specific Configuration**
Team works with customer to develop a solution, not a product. Medical, C4SI integration, Armor, Weapons, whatever is required for mission fulfilment.
- **Sustainment**
Provide spare parts and accessories for equipment.



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Ford Truck & SUV Upfit

F150, F350, F650, Expedition Modification & Upfit

- **Engine Upgrade / Modifications**

Replace stock engine with larger, more powerful engine, or retune existing engine.

- **Off-Road Suspension Upgrades**

Upgrade stock suspension and tire configuration for greater offroad capability, including run-flats.

- **Armor Upgrades**

Add armor protection to vehicle based on threat requirements.

- **C4SI Integration**

Integrate customer Communications and Electronics equipment into vehicle platform.

- **Sustainment**

Provide spare parts and accessories for equipment.



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Water Purification System

Characteristics

Mobility

4x4 compact and easily transportable via air, land or sea

Operational Efficiency: Reduces logistical challenges and vulnerabilities

Simplicity

Designed for rapid setup and operation- less than 30 minutes deployment

Maintainability/Minimal Maintenance

Built for low-maintenance, long-term use with commodity filters and Spare parts for easy and rapid repair \ service

Scalability

The system is available in scalable capacity configurations.

Robustness and Durability

Designed to withstand harsh environments, extreme temperatures and rough handling, suitable for combat zones, deserts, jungles, or high-altitude operations

Features

Energy

Independence - Self contained system with on board power source
12V low voltage system

Night-Time Operation

Fully operational and maintainable 24/7

Lightweight

2425 pound / 1,100 Kg (Dry) including the vehicle

Onboard Control system

Operation via local cable or Wifi\Bluetooth with Smartphone\Tablet
Can be interfaced to any logistic system
Embedded analyzers allowing continuous quality control

Long-lasting performance

Capable of running non-stop for up to 3 days without requiring a fuel refill



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Zodiac Boats (RIBs)



Zodiac PRO 850 with 2 x Outboards

- 27'11" Length
- 9'10" Beam
- 3197 lbs Weight
- 2x250 HP Max Power
- 106 gallon Fuel Tank
- 25 Persons Max

Each Boat Includes:

Removable Tube	4 External handles
1 Bilge Pump	Boarding Ladder
1 GRP Bow Roller	Easy Push valves
2 Battery Master Switches	Inflator w/ Manometer
2 Battery Couplers	Internal and External Life-Line
2 Bilge Pumps	Mooring Bitt
2 Fast Flow Bailers	Repair Kit
	1 Bow D Ring

Trailer available separately.



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Rebel Brush Trucks

Rebel Brush Trucks

- RAM 5500 or Ford F550 Chassis
- Strong Lightweight Body
- Intuitive Controls
- Reliable Pump & Foam
- Suspension Package
- Bumper Turrets
- Precision Engineering
- 450 Gallon Water and 12-Gal Foam
- Hale Diesel Pump, 160 GPM @ 100 PSI
- *Over 50 Upgrade Options Available



Item No.	Description
RBL-STKR	REBEL's flagship Type-6 brush truck built for dependability, capacity, and off-road performance, engineered to handle any wildland environment.
RBL-FRGE	REBEL's enhanced Type-6 brush truck with 3.5" suspension lift, 285 Toyo all-terrain tires, and front turret control for unmatched versatility.
RBL-SMMT	REBEL's advanced Type-6 brush truck with extensive features to include; onboard air, elevated access, and heavy-duty recovery systems for mission-ready performance.
RBL-ELTE	REBEL's Type-6 brush truck with the most advanced comfort, connectivity, and operational technology for combatting wildfires

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TC Burton LD-1 Armored ATV

Based on Polaris Sportsman 850 ATV Chassis

- NIJ III/ CEN B-6 capable material (up to 7.62x51 rounds)
- UL-5 rated glass (multi-shot, AR-15/AK-47 rounds)
- 360° ballistic protection for operator
- Up to 120 inches (305 cm) of cover for additional personnel with doors open
- Replaceable ballistic panels are NIJ 0108.01 Compliant
- Kit not permanently affixed to the ATV
- No limitations on the Polaris Sportsman 850 Premium AT



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ASAP 911 – MEDSTAT UTV Ambulance

PN: MEDSTAT-MAC

- Modified Intimidator FRX UTV Chassis .998 L, Inline 4-Cylinder, Gasoline, 40 HP, Liquid-cooled
- Standard White Paint Color - Hood
- On Demand Four Wheel Drive
- Fully Independent, Heavy-Duty Suspension
- Power Steering
- Cab - Mounted to ROPS Roll Bar w/ Windshield and Doors
- Windshield Wiper and Washer
- Mirrors - Lt & Rt & Rear View
- Deep Cycle Battery
- On Board Dual Battery Charger
- Manual Shoreline
- Skirting - Alum Tread Plate w/ Rear Step Bumper
- Auxiliary Switches - Five (5)
- Air Conditioning
- 4000-Watt Generator 110/120v
- Insulation Package - Cab/Engine
- Siren and Speaker
- Tailpipe
- Backup Alarm



- Bench Seat – 60" w/ Seat Belts, Seat Pads, Built in Storage and LED Lighting
- Cot Mounting System
- Windows - Tinted Auto Safety Glass w/ Slide Screen
- Insulation - Headliner Panel
- Insulation - Interior Wall Panels
- IV Holder - Rubber Style
- Outlet - 12 Volt Auxiliary
- ALS Cabinets Package – Upper & Lower
- Auto Eject Shoreline in Place of Manual Shoreline
- Heater- Front Dash
- Rear View Camera System
- Brush Guard

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In Closing



- **Small & Flexible – rapid decision making**
- **Ability to help provide your customer with Solutions**
- **Dealer of Record Program to assist those that promote the products**
- **Willing to add additional suppliers as needed to meet requirements**

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CONTACT INFORMATION

MACGYVER SOLUTIONS, INC

Solving Complex Problems with Processes



Contract Holder
Contract # 47QSMA18D08QH

DISAST
RECOV

COMPANY

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POINT OF CONTACT

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217-254-3620 Mobile
email: mikej@macgyversolutions.com

SOCIO-ECONOMIC STATUS

Small Business (SB)

Veteran Owned Small Business (VOSB)

Service-Disabled Veteran Owned Small Business (SDVOSB)

Certified HUBZone Small Business Concern (HUBZone)

ACCOUNT NUMBERS

Cage Code # 7JP09

DUNS # 080019034

UEI # JKVNT2ZWLA44

HUBZone # 61810

GSA # 47QSMA18D08QH

NAICS CODES

336999 All Other Transportation Equip Manufacturing

336110 Automobile and Light Duty Motor Vehicle Manufacturing

611692 Automobile Driving Schools

423110 All-terrain vehicles (ATVs) wholesalers

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CAGE CODE: 7JP09 NAICS: 336999