

Texas Procurement and Support Services (TPASS) has established, as an alternative purchasing method, the use of Texas multiple award schedule (TXMAS)

A "best value" purchase can be made by following the TXMAS purchasing procedures.

## CONTRACT NUMBER: TXMAS-9-23V010

PERIOD COVERED BY CONTRACT: 02-05-2009 THROUGH 11-13-2013

**BUSINESS SIZE: Small** 

**DUNS NUMBER: 019910905** 

# Shook Mobile Technology, LP 7451 FM 3009 Schertz, Texas 78154

Phone: (210) 651-5700 Fax: (210) 651-5220

www.shook-usa.com

Contract Administrator: Ron Laurence <u>RLaurence@shook-usa.com</u>

## A Message from the President

As we enter our 4<sup>th</sup> decade as innovators in the remote broadcasting vehicle business, we marvel at the changes that have occurred over the past 32 years.

When we founded our company in 1977, our vision was to build a mobile vehicle product that was state-of -the art, rugged and cost effective. That same vision and commitment to excellence is as valid today as it was a quarter century ago and is evidenced by the fact that nearly every Shook built production vehicles delivered using our custom fabricated housing during the past 32 years are still in the field operating. Quite frankly, I think that speaks for its self about our design capabilities and quality.

A major advantage our clients find in allowing Shook to design their new vehicles is our more than 3 decades of experience in designing and delivering top quality mobile systems. Shook's interior layouts have become an industry benchmark for operating convenience and our structural design is the strongest in our industry. In fact we were the first electronic coach company to offer a 3 year structural warranty on Shook built housings

The owners of our company all came from diverse facets of the high technology manufacturing and the broadcast television and radio industry. Our strength, in this industry is being blessed with a staff of highly respected professional broadcast engineers with superb mechanical and electrical skills who design vehicles for the television, radio and satellite remote market from the wheels up. As such, we make it a point to keep up with the latest technologies.

While other builders are scrambling to understand the industries migration to digital SD–HD technologies, Shook has been designing digital units for several years, anticipating the needs for improved HVAC and power systems and utilizing digital capable video, audio, intercom cabling and connectors. We use state of the art design techniques and AutoCAD© computer aided design systems to provide our clients with good solid documentation on their unit. In addition, we publish in house complete operations and basic maintenance manuals for our clients.

We are proud to say that our phenomenal growth is not limited to just the US domestic market. Shook is a truly global company and has units operating in 27 foreign countries. We enjoy an excellent reputation for engineering expertise and after sale service support worldwide and clearly understand the unique requirements of the remote broadcasting, data collection and command and control environment.

Currently we hold several patents on new structural designs using technologies. These new designs have helped keep our company on the cutting edge of mobile electronics vehicle technology.

You have our assurance that Shook Mobile Technology is committed to continuing our leadership in remote broadcast vehicles for many years to come.



## TABLE OF CONTENTS

SHOOK MOBILE TECHNOLOGY'S TXMAS PRICE LIST	4
OPTIONS	5
SMT G-11 MOV-G.	10
SMT GS-11 DCV-G	11
SMT G-14 AHV	12
SMT G-15 MOV	13
SMT GS-15 DCV	14
SMT GS-17 DCV	15
SMT G-20 MOV	16
SMT GS-20 DCV	17
SMT G-30 CIRV	
SMT G-30 MCV	19
SMT G-30 DEXP	20
SMT G-20 BSV	21
SMT GT-20 MOV	
SMT GT-36 MOV	

#### Shook Mobile Technology Authorized Schedule Price List Prices do not include applicable taxes or title fees Chassis subject to change based on Manufacturers' specifications and availability

Model Number	GVWR	<b>TXMAS Price</b>	
	UVWK	W/Admin Fee	
	0500	<u> </u>	
SMT G-11 MOV-G Mobile Office Vehicle	9500	\$83,176	
SMT GS-11 DCV-G Data Collection Vehicle	9500	\$94,226	
SMT G-14 AHV All Hazard Vehicle	14,050	\$147,208	
SMT G-15 MOV Mobile Office Vehicle	11,030	\$99,349	
SMT GS-15 DCV Data Collection Vehicle	11,030	\$108,993	
SMT GS-17 DCV Data Collection Vehicle	25,950	\$179,713	
SMT G-20 MOV Mobile Office Vehicle	21,500	\$186,442	
SMT GS-20 DCV Data Collection Vehicle	25,950	\$205,328	
SMT G-30 CIRV Critical Incidence Response Vehicle	54,600	\$253,807	
SMT G-30 MCV Mobile Command Vehicle	54,600	\$272,532	
SMT G-30 DEXP Mobile Command Vehicle	58,000	\$489,556	
SMT G-20 BSV Bomb Squad Vehicle	37,000	\$291,099	
SMT GT-20 MOV Mobile Office Vehicle	14,000	\$82,473	
SMT GT-36 MOV Mobile Office Vehicle	21,999	\$143,649	
SMT SMB-75 G	14,500	\$234,380	

## Shook Mobile Technology Authorized Schedule Price List Prices do not include applicable taxes or title fees

	OPTIONS	<b>TXMAS Price</b>
		W/Admin Fee
SMT-7-30-358	30' mast only heavy duty, non- locking, rotatable, pneumatic, external mount	\$6,598
SMT-7-42- 35X/36X	42' mast heavy duty 9 section, non-locking, pneumatic	\$10,268
SMT-8.5-48- 35X/36X	48' mast heavy duty, non-locking, pneumatic	\$10,952
SMT-903909	C-294 Mast pneumatic system	\$2,549
SMT-D-TECII	Comprehensive mast safety package	\$3,446
SMT-810896	Un-wired Nycoil <sup>TM</sup> conduit, "Priced By The Foot"	\$11
SMT-PLT	10' Aluminum observation platform	\$5,098
SMT-QIM172	Set of 2 Quadra hydraulic stabilizers	\$1,315
SMT-QIM174	Set of 4 Quadra hydraulic stabilizers	\$2,282
SMT-QPT90	Pan Tilt head, heavy duty with stow switch	\$3,757
SMT-C107	QPT90 Controller	\$2,284
SMT-Mastcam	HD mast camera package includes: XH-G1 HD camera,	\$10,633
HD	20X zoom lens, remote control system, housing and QPT20 pan tilt head	
SMT-1213-SMT- KU-FG	1.2m SMC Fiberglass Ku Band Satellite Antenna, 2 Port W/Controller, Vehicle Ready	\$28,010
SMT-1411-SMT- KU	1.4m Carbon Fiber Ku Band Satellite Antenna, 2 Port W/Controller, Vehicle Ready	\$48,043
SMT-1811-SMT- KU	1.8m Carbon Fiber Ku Band Satellite Antenna, 2 Port W/Controller, Vehicle Ready	\$53,628
SMT-1812-SMT- KU	1.8m SMC Fiberglass Ku Band Satellite Antenna, 2 Port W/Controller, Vehicle Ready	\$48,719
SMT-2411-SMT- KU	2.4m Carbon Fiber Multi-Band Satellite Antenna, 2 Port W/Controller, Vehicle Ready	\$68,452
SMT-3000AGPS	Antenna control system with GPS and Flux gate	\$10,449
SMT-3000C	Tracking option for 3000A controller	\$4,406
SMT-HHRC	Hand held remote control for 3000A	\$554
SMT-L-BBRO	L-Band receiver beacon option	\$8,497
SMT –7.0HGJAE	Gasoline 7KW Generator	\$4,799
SMT-7.5HDKAT	Quiet diesel 7.5KW Generator	\$8,740
SMT- 10.0HDKCC	Quiet diesel 10KW Generator	\$9,438

Shook Mobile Technology Authorized Schedule Price List Prices do not include other applicable taxes or title fees

	OPTIONS	TXMAS Price
		W/Admin Fee
SMT- 12.0HDKCD	Quiet diesel 12KW Generator	\$10,239
SMT-CMQD	Control panel with digital hour meter and 25ft wire harness	\$78
BH8100	Single-channel HD ENG back haul encoder with simple "two-button" front-panel control, MPEG-1, Layer 2 and AAC-LC audio (4 programs or stereo pairs). Features dual power supplies and choice of 4 AES or 2 AES and 2 analog inputs, in addition to embedded audio on the HD-SDI input. (No options necessary)	\$18,272
BE8100	Single-channel HD encoder with simple "two- button" front-panel control, MPEG-1, Layer 2 or AAC-LC audio (4 programs or stereo pairs) as an option.	\$17,335
option A (Add to B*8100)	AAC-LC audio programs (license)	\$469
option B (Add to B*8100)	dual redundant power supplies	\$281
option C (Add to B*8100)	4 AES audio inputs & 4 contact closure alarms	\$187
option D (Add to B*8100)	2 AES audio inputs & 2 Analog pairs plus 4 contact closure alarms	\$187
BE7100	Single-channel SD encoder with simple "two-button" front-panel control, MPEG-1, Layer 2 or AAC-LC audio (4 programs or stereo pairs) as an option.	\$9,370
option A (Add to B*7100)	AAC-LC audio programs (license)	\$469
option B (Add to B*7100)	dual redundant power supplies	\$281
option C (Add to B*7100)	4 AES audio inputs & 4 contact closure alarms	\$187
option D (Add to B*7100)	2 AES audio inputs & 2 Analog pairs plus 4 contact closure alarms	\$187
BE7400	Dense four-channel encoder SD with front-panel indicator lights, rear-mounted power switch, dual redundant power supplies, 16 MP2 audio programs (16 stereo pairs, 4 per channel)	\$22,489
Option A (Add to BE7400)	AAC-LC audio programs (license)	\$469

## Shook Mobile Technology Authorized Schedule Price List Prices do not include other applicable taxes or title fees

	OPTIONS	TXMAS Price
	OPTIONS	W/Admin Fee
BE3200	Multiplexer for any combination of up to 32 HD and SD channels, IP inputs/output only	\$9,370
UBLTSTOR <sup>TM</sup> 2	Quad Intelligent iSCSI RAID Storage System. The 2	\$6,044
RS8 IP4	RS8 IP-4, quad intelligent iSCSI RAID System, is	
	equipped with a built-in 64-bit RAID controller for	
	mission critical applications. Utilizing entperise SAS	
	or high-capacity 3Gbps SATA disks. its speed.	
	scalability, reliability and functionality provide a	
	perfect blend of performance.	
Slate 100h HD	HD 1ME switcher, with custom keyboard	\$13,493
Slate 100d SD	SD 1ME switcher, with custom keyboard	\$10,303
Slate 100a SD	Same as 100d, except with Analog I/O:	\$10,303
Slate 1000h HD	HD 1ME switcher, with control panel	\$20,989
Slate 1000d SD	SD 1ME switcher, with control panel	\$17,804
Slate 1000a SD	Same as 1000d, except with Analog I/O:	\$17,804
Slate 2100d SD	SD 1ME switcher, with control panel and iBoB	\$25,768
Slate 3016hh HD	HD 1ME switcher with control panel and 16x16	. ,
	HD/SD SDI router	\$36,450
Slate 3032hh HD	HD 1ME switcher with control panel and	
	32x32HD/SD SDI router	\$50,412
Slate 3016dd HD	Slate 3000 SD switcher, with control panel and 16x16	
	SD SDI router	\$25,768
Slate 3032dd HD	Slate 3000 SD switcher, with control panel and 32x32	
	SD SDI router	\$34,202
Slate 5008hh HD	HD 2ME switcher, with control panel	\$38,887
Slate 5008hd HD	Same as 5008hh above, except with less HD I/O	\$36,076
Slate 5008ha HD	Same as 5008hd above, except with Analog I/O	\$36,076
Slate 5008dd SD	SD 2ME switcher, with control panel	\$33,264
Slate 5008da SD	Same as 5008dd above, except with 1 Analog I/O card	\$33,264
	Same as 5008dd above, except with 2 Analog I/O	
Slate 5008aa SD	cards	\$33,264
Slate 5016hh HD	HD/SD 2ME switcher, plus control panel and 16x16	
	HD/SD SDI router	\$49,756
	HD/SD 2ME switcher, plus control panel and 32x32	
Slate 5032hh HD	HD/SD SDI router	\$63,718
	SD 2ME switcher, with control panel and 16x16 SD	
Slate 5016dd SD	SDI router	\$39,824
Slate 5032dd SD	SD 2ME switcher, with control panel and 32x32 SD	\$48,257
	SDI router	

## Shook Mobile Technology Authorized Schedule Price List Prices do not include other applicable taxes or title fees

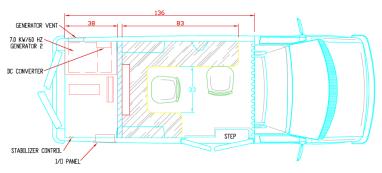
	OPTIONS	TXMAS Price
Slate 5016dd SD	SD 2ME switcher, with control panel and 16x16 SD SDI router	\$39,525
Slate 5032dd SD	SD 2ME switcher, with control panel and 32x32 SD SDI router	\$47,895
2ME Control Panel (Option)	<b>Broadcast Pix 2ME physical control panel</b>	\$17,670
IR 360 20 Degree FOV	Infrared Camera Sensor head with display software only, 10 meter Ethernet cable, AC/DC power supply, transportation case and user manual.	\$190,856
IR 360 10 Degree FOV	Infrared Camera Sensor head with display software only, 10 meter Ethernet cable, AC/DC power supply, transportation case and user manual.	\$201,190
IR 360 5 Degree FOV	Infrared Camera Sensor head with display software only, 10 meter Ethernet cable, AC/DC power supply, transportation case and user manual.	\$229,710
IR 360 20 Degree FOV	Infrared Camera Sensor head with display, detection & tracking software, 10 meter ethernet cable, AC/DC power supply, transportation case and User Manual.	\$196,230
IR 360 10 Degree FOV	Infrared Camera Sensor head with display, detection & tracking software, 10 meter ethernet cable, AC/DC power supply, transportation case and User Manual.	\$206,563
IR 360 5 Degree FOV	Sensor head with display, detection & tracking software, 10 meter ethernet cable, AC/DC power supply, transportation case and User Manual.	\$235,084
IR 360 MM	Motorized mount for tilt adjustment	\$8,267
IR 360 GSP	Gyro stabilized platform (must be specified at time of order)	\$67,166
IR 360 LSS	Lens water spray system	\$2,790
IR 360 LT	Laptop computer	\$3,089
IR 360 PC	Desktop Computer (including 24" flat screen monitor)	\$3,565
IR 360 RPC	Rack mount computer system (including LCD drawer with integrated keyboard and flat screen monitor)	\$5,162
IR 360 SWR 2	Multi user software license for 2 to 5 users	\$5,167
IR 360 SWR 6	Multi user software license for 6 to 10 users	\$7,750
IR 360 SWR 6 Training/Installation	On Site Training / Installation Assistance Per day, (travel and per diem expenses additional)	\$1,550

## Shook Mobile Technology Authorized Schedule Price List Prices do not include other applicable taxes or title fees

	OPTIONS	TXMAS Price
SMT SPU	Satellite Portability Unit Includes: MSAT-G2 land Mobile Satellite Radio with Handset and antenna. Also Includes: Motorola Two-way mobile radio (pricing would be adjusted for a digital radio) with magnetic mount antenna, interface kit mounted in 2 Pelical type cases.	\$8,910
	Also includes commissioning of satellite radio.	

G-11 MOV-G





Other Floor Plans Available **Pictures are representative only** 

## **Vehicle Description**

The Shook G-11 MOV-G van is a completely self-contained, self-powered (MOV) Mobile Office Vehicle, based on the Ford E-350 Super Duty Extended Van with a 5.4L SOHC Triton V8 Gasoline engine, ready for mobile instrumentation monitoring. Each van can accommodate a full complement of electronic and RF monitoring equipment. An on-board 7.0 KW EFI gasoline powered generator provides ample technical and utility power for operation of all onboard equipment including air conditioning. The G-11 MOV-G van is divided into dual operating areas: Equipment storage in the rear; and work area in the front

Shook provides the vehicle as **"Rack-Ready"** for client provided installation of electronic equipment. Several floor plans are available depending on the equipment size and placement.

Finite computer aided engineering design assures proper weight balance and distribution for excellent handling characteristics and long term drive train reliability.

<section-header>

## Vehicle Description

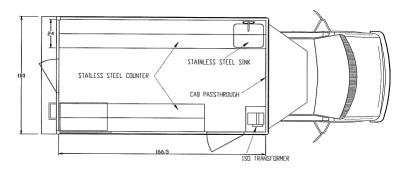
The Shook G-11 DCV-G van is a completely self-contained, self-powered (DCV) Data Collection Vehicle, based on the Ford E-350 Super Duty Extended Van with a 5.4L SOHC Triton V8 Gasoline engine, ready for mobile instrumentation monitoring. Each van can accommodate a full complement of electronic and RF monitoring equipment. An on-board 7.0 KW EFI gasoline powered generator provides ample technical and utility power for operation of all onboard equipment including air conditioning. The GS-11 DCV-G van is divided into dual operating areas: Equipment storage in the rear; and work area in the front.

Shook will complete the vehicle as *"Rack-Ready"*\*\* for electronic equipment installation by the clients staff engineers; or the vehicle can be provided fully equipped with the electronic equipment of your choice. Several floor plans are available depending on the equipment size and placement.

Finite computer aided engineering design assures proper weight balance and distribution for excellent handling characteristics and long term drive train reliability. All shook vehicles conform to current US FMVSS – DOT regulations.

G-14 AHV



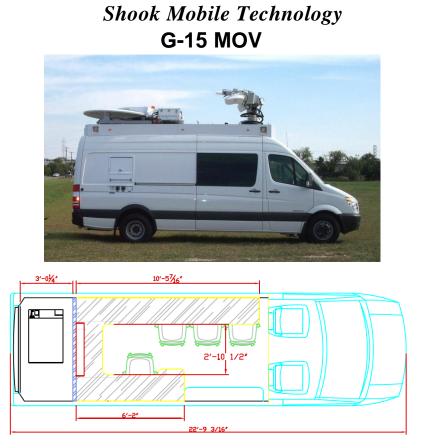


Other Floor Plans Available **Pictures are representative only** 

## **Vehicle Description**

The G-14 AHV is a self-contained, self-powered All Hazard Vehicle designed for responding to investigative scenes. The G-14 AHV is equipped with metal cabinetry and Stainless Steel work surfaces. A Stainless Steel sink, with fresh water and gray water tanks, is also provided. The onboard power generator provides ample technical and utility power for operation of all electronics and support equipment including air conditioning.

The G-14 AHV can be delivered fully equipped with the electronic equipment of your choice; or Shook will complete the vehicle as *"Rack-Ready\*\*"* for client provided electronic equipment and installation. Articulate engineering design assures proper weight balance and distribution for excellent handling characteristics and long term drive train reliability.



Other Floor Plans Available **Pictures are representative only** 

# **Vehicle Description:**

The Shook "Sprinter" series G-15 MOV van is a completely self-contained, self-powered (MOV) Mobile Office Vehicle, ,based on the Dodge C-3500HC Sprinter van with a 3.0 liter, 154 HP, 280 FP torque @1200 rpm V6 CDI turbo diesel engine. Each van is designed for command and control or mobile office applications. It can accommodate a full complement of data acquisition and command and control equipment.. The vehicle includes a 15,000 BTU AC unit. The on-board Onan 7.5 KW "Quiet" diesel power generator provides ample technical and utility power for operation of all onboard equipment including air conditioning.

The van is divided into two areas: Generator and equipment storage in the rear; and an operations area in the front. The operations area console top can be configured in either a straight or L style wrap around design with a full or half rack located behind the drivers seat.

Shook will complete the vehicle as *"Rack-Ready"*\*\* for electronic equipment installation by the clients staff engineers; or the vehicle can be provided fully equipped with the electronic equipment of your choice. Computer aided engineering design assures proper weight balance and weight distribution for excellent handling characteristics and long term drive train reliability. All shook vehicles conform to current US FMVSS – DOT regulations.

# <section-header><section-header>

Pictures are representative only

# **Vehicle Description:**

Shook "Sprinter" series G-15 DCV van is a completely self-contained, self-powered data collection vehicle, based on the Dodge C-3500HC Sprinter van with a 3.0 liter, 154 HP, 280 FP torque @1200 rpm, V6 CDI turbo diesel engine, capable of operating as a Digital Satellite uplink with the addition of an optional 1.2m ~ 2.4m satellite antenna and associated RF equipment.

The vehicle includes a 15,000 BTU AC unit. The onboard Onan "Quiet" diesel powered generator provides ample technical and utility power for operation of all onboard equipment including air conditioning. A multi-tapped isolation transformer is provided to enhance operator safety, minimize ground loops and noise from shore power sources and speed initial setup and deployment.

The van is divided into two areas: Generator and equipment storage in the rear; and an operations area in the front. The operations area console top can be configured in either a straight or L style wrap around design with a full or half rack located behind the drivers seat. The roof platform of the van is pre-designed to accept a  $1.2m \sim 2.4m$  Ku, Ka, C -Band antenna or equal. Access from the antenna base into the interior vehicle is provided with a removable weather sealed cover which stays in place until the client is ready to install the antenna.

Shook will Provide the vehicle as **"Rack-Ready**\*\*" for client provided electronic equipment and installation. Or the vehicle can be delivered fully equipped with the electronic equipment of your choice. Computer Aided Design engineering assures proper weight balance and weight distribution for excellent handling characteristics and long term drive train reliability. All shook vehicles conform to current US FMVSS – DOT regulations.

# **GS-17 DCV** Vledica 204 63 1/2 28" 18 RK-4 (44 RU) STORAGE STORAGE RK-3 RK-5 44 RU) ε <del>ж-</del>2 RK-6 RK-1 PWR DIS

Shook Mobile Technology

Other Floor Plans Available **Pictures are representative only** 

# **Vehicle Description:**

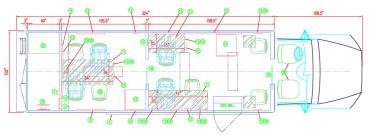
The GS-17 DCV is a fully self-contained diesel powered Data Collection Vehicle, based on the GM TopKick 6500 series or equivalent diesel truck, capable of operating as a Digital Satellite uplink with the addition of an optional  $1.2m \sim 2.4m$  satellite antenna and associated RF equipment. The roof platform of the van is pre-designed to accept a  $1.2m \sim 2.4m$  Ku, Ka, C -Band antenna or equal. Access from the antenna base into the interior vehicle is provided with a removable weather sealed cover which stays in place until the client is ready to install the antenna

It includes an on board 20 kW diesel generator on a sound reducing enclosure.

A multi-tapped 20 KVA mains isolation transformer is provided to enhance operator safety, minimize ground loops and noise from shore power sources and speed initial setup and deployment. The G-17 DCV provides 5.2 meter [198 in] housing covered with perimeter riveted 3.0 mm mil spec aluminum skins. Shook will complete the vehicle as *"Rack-Ready"*\*\* for electronic equipment installation by the clients staff engineers; or the vehicle can be provided fully equipped with the electronic equipment of your choice.

Computer Aided Design affords proper weight distribution for operator safety, excellent handling characteristics and overall vehicle durability. All shook vehicles conform to current US FMVSS – DOT regulations.





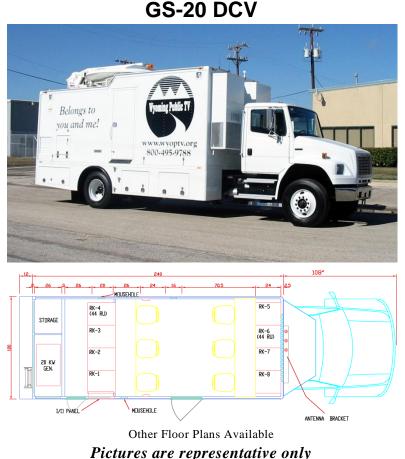
Other Floor Plans Available *Pictures are representative only* 

## **Vehicle Description:**

The G-20 MOV is a fully self-contained diesel powered Mobile Office Vehicle, based on the GM TopKick series 5500 or equivalent diesel truck, designed for command and control. It can accommodate a full complement of mobile office application equipment and includes an on board 10 kW diesel generator in a sound reducing enclosure.

A custom multi-tapped mains isolation transformer is provided to enhance operator safety, minimize ground loops and noise from shore power sources and speed initial setup and deployment. The G-20 MOV provides a 6.1 meter [240 inch] aluminum housing covered with perimeter riveted 3.0 mm mil spec aluminum skins. Shook will complete the vehicle as *"Rack-Ready"*\*\* for electronic equipment installation by the clients staff engineers; or the vehicle can be provided fully equipped with the electronic equipment of your choice.

Computer Aided Design affords proper weight distribution for operator safety, excellent handling characteristics and overall vehicle durability. All shook vehicles conform to current US FMVSS – DOT regulations.



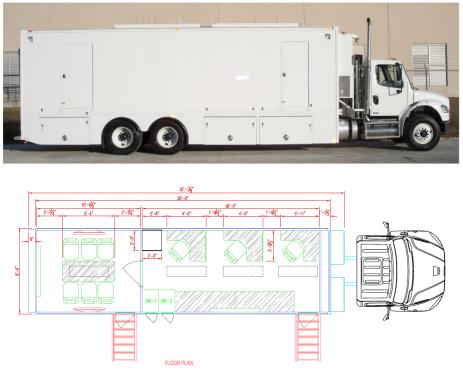
# **Vehicle Description:**

The GS-20 DCV is a fully self-contained diesel powered Data Collection Vehicle, based on the GM TopKick series 6500 or equivalent diesel truck, designed for data acquisition and distribution. It can accommodate a full complement Data Acquisition equipment and includes an on board 25 kW diesel generator in a sound reducing enclosure.

A multi-tapped 25 KVA mains isolation transformer is provided to enhance operator safety, minimize ground loops and noise from shore power sources and speed initial setup and deployment. The G-20 DCV provides a 6.1 meter [240 inch] aluminum housing covered with perimeter riveted 3.0 mm mil spec aluminum skins. Shook will complete the vehicle as **"Rack-Ready"**\*\* for electronic equipment installation by the clients staff engineers; or the vehicle can be provided fully equipped with the electronic equipment of your choice.

Computer Aided Design affords proper weight distribution for operator safety, excellent handling characteristics and overall vehicle durability. All shook vehicles conform to current US FMVSS – DOT regulations.

# G-30 CIRV



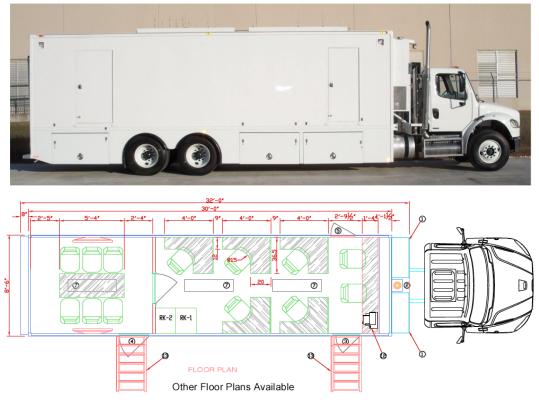
## **Vehicle Description:**

The command vehicle is a fully self-contained diesel powered Critical Incident Response Vehicle designed for remote field operations. It is outfitted to fill the requirements of a emergency command and control center with maximum use of work areas and conference areas as specified. An on board 20 kW diesel generator will provide operating power. An auxiliary 12kW standby engine driven PTO generator is included for external quartz lighting and accessory power requirements. A multi-tapped isolation transformer will be installed to enhance operator safety, minimize electrical ground loops and noise from shore power sources and speed initial setup and deployment. The vehicle will consist of a 9.14 meter [360 inch] aluminum housing covered with perimeter riveted 3.0 mm mil spec aluminum skins.

The chassis will be a Freightliner M2 Series chassis or equivalent with diesel engine and automatic transmission, the rear of the truck will house a conference room with a custom built conference table with folding leaves and swivel task chairs, and the front will have a work station area. The housing will have 2 - 4 ton air conditioners (HVAC), a 20kW Liquid cooled diesel generator, an isolation transformer, electrical wiring in Seal-Tite conduit, UL-listed commercially available circuit breakers, four (4) aluminum belly boxes, fire extinguisher, carbon monoxide detector, and first aid kit.

Computer Aided Design affords proper weight distribution for operator safety, excellent handling characteristics and overall vehicle durability. All shook vehicles conform to current US FMVSS – DOT regulations.

# Shook Mobile Technology G-30 MCV



Pictures are representative only

# **Vehicle Description:**

The G-30 MCV is a fully self-contained, diesel powered, Mobile Command Vehicle designed specifically for remote field operations. It is outfitted to fill the requirements of emergency command and control with maximum use of work areas and conference areas as specified. An on board 20 kW diesel generator; located in one of the six (6) belly boxes, will provide operating power. An auxiliary 12kW, engine driven, PTO generator is included for external quartz lighting requirements.

A multi-tapped isolation transformer is included to enhance operator safety, minimize electrical ground loops and noise from shore power sources and speed initial setup during deployment. The vehicle box will consist of a 9.14 meter [360 inch] (length) steel housing covered with perimeter riveted 3.0 mm mil spec aluminum skins.

The chassis is a Freightliner M2 Series, or equivalent, with diesel engine and automatic transmission. The rear of the vehicle will house a conference room with a custom built conference table with folding leaves including swivel task chairs and the front will have a (7) station work area. The housing will include (2) - 4 ton air conditioners (HVAC), a 48' pneumatic mast including air system and Nycoil, a 20kW liquid cooled diesel generator, an isolation transformer, electrical wiring in Seal-Tite conduit, UL-listed commercially available circuit breakers, fire extinguisher, carbon monoxide detector, and first aid kit.

Computer Aided Design affords proper weight distribution for operator safety, excellent handling characteristics and overall vehicle durability. All Shook vehicles conform to current US FMVSS – DOT regulations.

# Shook Mobile Technology G-30 DEXP



Pictures are representative only

## **Vehicle Description:**

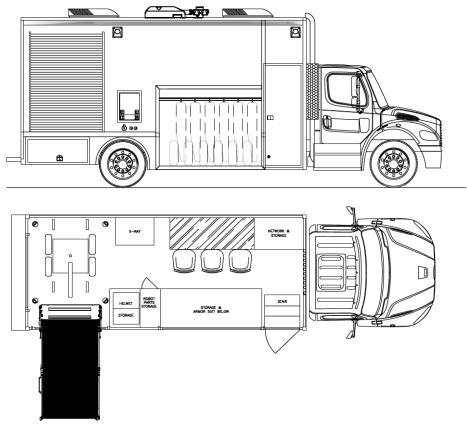
The command vehicle is a fully self-contained dual expanding side Diesel powered Mobile Command and Control truck designed for remote field operations; or as a control facility for data acquisition and distribution. It must be outfitted to fill the requirements of an emergency command and control with maximum use of work areas and conference areas as specified. An on board 25 kW Diesel generator mounted in the rear in a sound reducing enclosure shall provide operating power. An auxiliary 12kW standby engine driven PTO driven generator shall be included for external quartz lighting requirements.

A multi-tapped 30 kVA mains isolation transformer will be installed to enhance operator safety, minimize ground loops and noise from shore power sources and speed initial setup and deployment. The vehicle box will consist of a 9.14 meter [360 inch] aluminum housing covered with perimeter riveted 3.0 mm mil spec aluminum skins..

The Custom built housing will include dual motorized curb and street side expansion units, utilizing a Peterbilt 320 Series chassis or equivalent with diesel engine and automatic transmission, the front of the truck will house a conference room with both sides expanding, the conference table will be custom built and have folding leaves, and the rear will have a work station area, the housing will have 2 - 5 ton air conditioners (HVAC), 48' pneumatic mast including air system and Nycoil, a 25kW water cooled diesel generator, an isolation transformer, electrical wiring in Seal-Tite conduit, UL-listed commercially available circuit breakers, fire extinguisher, carbon monoxide detector, and first aid kit.

Computer Aided Design affords proper weight distribution for operator safety, excellent handling characteristics and overall vehicle durability. All shook vehicles conform to current US FMVSS – DOT regulations.

# Shook Mobile Technology G-20 BSV



## **Vehicle Description:**

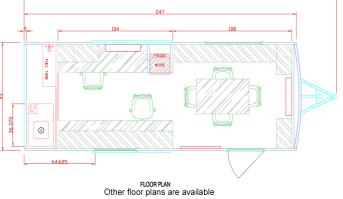
TheG-20 BSV is a fully self-contained diesel powered Bomb Squad Vehicle, based on the Freightliner M-2 diesel truck (or equivalent). Designed for Critical Incident applications, it can accommodate a full complement of explosive detection and disposal equipment. The custom housing includes a folding ramp to facilitate loading and unloading of motorized robotic equipment. Custom cabinetry for storage of supplies and equipment and workspace for 3 technicians is provided. Ample air conditioning and heating, from two 15,000 btu units with heat strips, is also included.

Power for equipment and air conditioning will be supplied from an on-board 12Kw diesel powered generator installed in a sound attenuated enclosure located in one of the "belly boxes".

The G-20 BSV provides a 6.1 meter [240 inch] aluminum housing covered with perimeter riveted 3.0 mm mil spec aluminum skins.

Computer assisted engineering design assures proper weight distribution for operator safety, excellent handling characteristics and overall vehicle durability. All Shook vehicles conform to current US FMVSS – DOT regulations.





Pictures are representative only

# **Vehicle Description:**

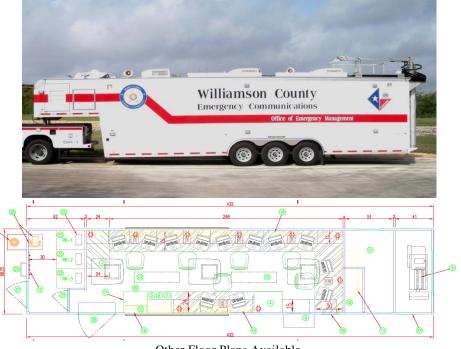
The GT-20 MOV is a fully self-contained Mobile Office Vehicle, based on a Custom built 20' trailer with an operations work area and a Generator/storage area. It can accommodate a full complement of data acquisition or command and control equipment. The system includes a variable tapped isolation transformer, electrical wiring in Seal-Tite conduit, UL-listed commercially available circuit breakers, (2) -15000 BTU rooftop air conditioning units, equipment racks, fire extinguisher, carbon monoxide detector, first aid kit and interior finish out. A 7.5 kW "quiet" diesel powered generator will supply power for the vehicle and installed equipment.

Shook will complete the GT-20 as *"Rack-Ready"*\*\* for electronic equipment installation by the client's staff engineers; or the vehicle can be provided fully equipped with the electronic equipment of your choice.

Computer Aided Design affords proper weight distribution for operator safety, excellent handling characteristics and overall vehicle durability. All shook vehicles conform to current US FMVSS – DOT regulations.

#### **Recommended Tow Vehicle:**

Ford F-250 Crew cab Pickup, 4 X 4, Turbo Diesel Engine



## GT-36 MOV

Other Floor Plans Available

Pictures are representative only

## **Vehicle Description:**

The GT-36 MOV is a fully self-contained Mobile Office Vehicle, based on a Custom built 36' gooseneck trailer with 28' operations area. It can accommodate a full complement of data acquisition and command and control equipment. The 5th wheel overhang houses a 20kW diesel generator and a 50 gal fuel tank. System includes a tapped isolation transformer, electrical wiring in Seal-Tite conduit, UL-listed commercially available circuit breakers, 3 -15000 BTU rooftop air conditioning units, equipment racks, fire extinguisher, carbon monoxide detector, first aid kit and interior finish out. Shook will complete the vehicle as "*Rack-Ready*"\*\* for electronic equipment installation by the clients staff engineers; or the vehicle can be provided fully equipped with the electronic equipment of your choice.

Computer Aided Design affords proper weight distribution for operator safety, excellent handling characteristics and overall vehicle durability. All shook vehicles conform to current US FMVSS – DOT regulations.

#### **Recommended Tow Vehicle:**

Ford F-450 Crew cab Pickup, 4 X 4, Turbo Diesel Engine, Dually, chassis.

### NOTES

\_\_\_\_\_

Dollar for dollar, there is no better value than a Shook vehicle.



Shook Mobile Technology is headquartered in the beautiful San Antonio suburb of Schertz, Texas in a company owned modern, and efficiently planned 80,000 square foot manufacturing complex. Our facility is situated on 13 acres of prime real estate, affording us ample room for future growth. Our location includes its own rail spur as well as a completely fenced and gated parking area, assuring safe and secure storage for our customer's vehicles.

> USA (210) 651-5700 Toll Free: 1-888-651-5775 Fax (210) 651-5220 7451 FM 3009 Schertz, Texas 78154 Website: <u>www.shook-usa.com</u> E-mail: <u>RLaurence@shook-usa.com</u>

