



# MORGAN SERVICE UNIT

Whether you're providing emergency roadside assistance, tire changes and battery / jump starts, or offering customers the convenience of on-site mobile repair, welding, oil changes, lubes, and field maintenance... **Morgan's MSU is your repair shop on wheels!**



**MOBILE REPAIR  
& WELDING**



**OIL &  
LUBE**



**TIRE  
SERVICE**



**FIELD  
MAINTENANCE**



# STANDARD FEATURES



## Base Body Specifications

- **Length:** 16' and 18' • **Width:** 96" • **Height:** 91"
- **Subframe:** 12" Centers, 4" Long Rail
- **Floor:** Aluminum Anti-Skid Inverted T
- **Rear Frame:** Stainless Steel
- **Roof:** Translucent Roof with Aluminum Radi
- **Rear Door:** Premium Plate Door
- **Wall Panels:** White Morganplate
- **Maximizer Canister Roll-Up Door:** Curbside
- **Rear Finish:** Standard Underride
- **Vents:**
  - Two [2] Vents in Front Wall Upper Corners
  - Two [2] Vents in OHD Door Bottom Panel, Curbside and Roadside





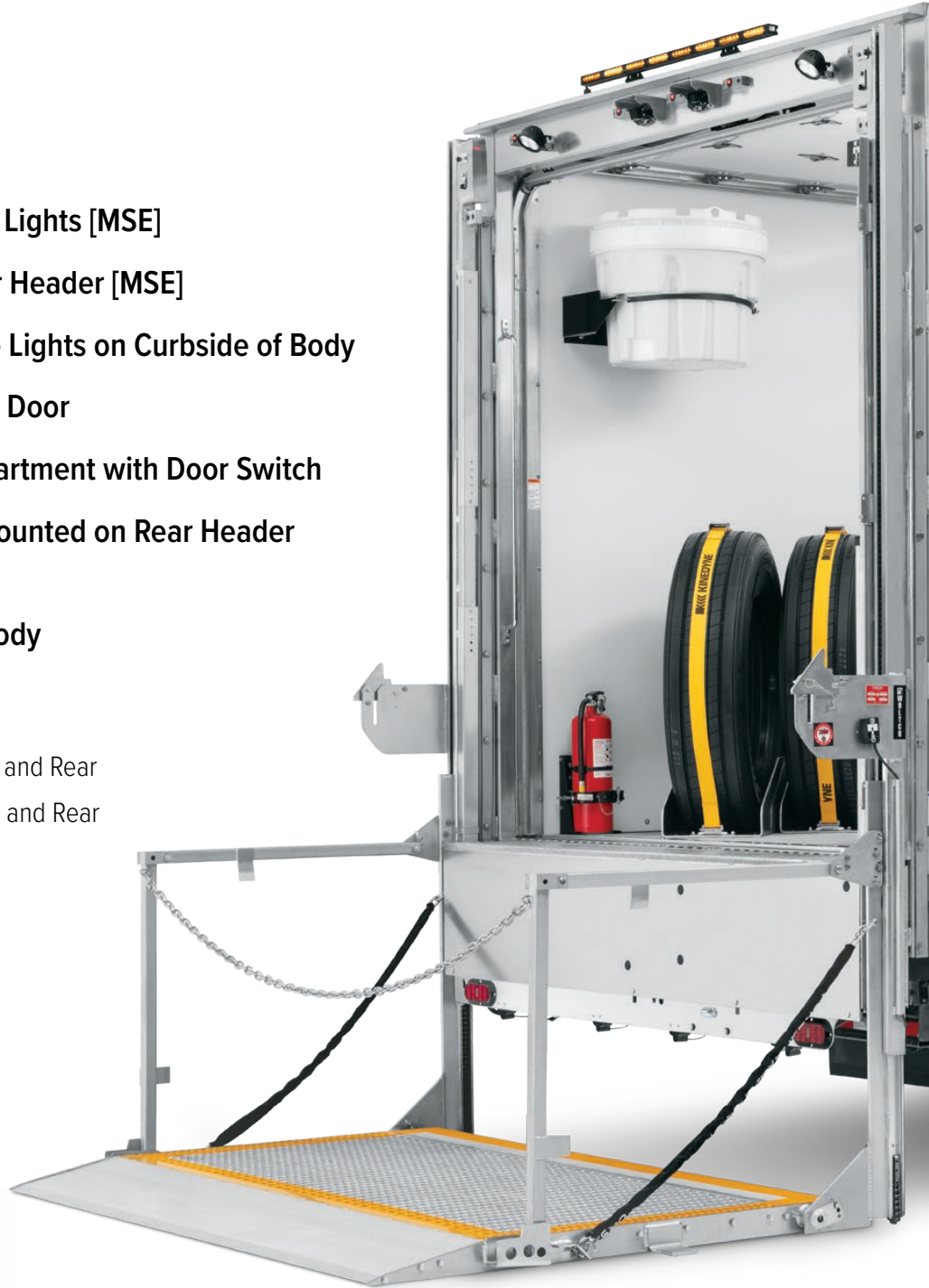
## Power Center

- **Vanair ANA-150, 20HP Gas Engine**
  - 20 CFM Air Compressor
  - 4.2 kW Generator 120/240 VAC
  - Jump Start/Charge: 150A 12/24V Boost 50A Charge
  - Welder: 40 - 150 AMP DC/CC, 15 – 30V DC/CV
  - 25 ft. Welding Cables and 20 ft. Jumper Cable
- **30 Gal Remote Air Tank, Mounted Roadside Underbody**
- **Reelcraft Air Reel**



## Lighting

- Interior - Four 18" Rectangular LED Lights [MSE]
- Rear - Two LED Spot Lights on Rear Header [MSE]
- Three Tecniq K90 White LED Scene Lights on Curbside of Body
- One Radius Light Above Maximizer Door
- One Light in Exterior Access Compartment with Door Switch
- One Safety Director / Strobe Bar Mounted on Rear Header with Controller in Cab
- Toggle Switches Mounted Inside Body for Lighting
  - Switches at Side Door and Curbside Rear
  - Dome Lights 3-Way Switches at Side Door and Rear
  - Scene Lights 3-Way Switches at Side Door and Rear
  - Radius Light Switch at Side Door
  - Rear Spot Light Switch at Rear



## Safety Features

- Additional Conspicuity Tape Both Sides of Body Top Rail, and Vertical Connectors
- Combination Carbon Monoxide / Smoke Detector
- Two [2] 10 lb. ABC Fire Extinguishers Inside the Body
- Two [2] 36" Grab Handles Inside Rear Frame Opening at Standard Height
- Two [2] Grab Handles on Exterior of Maximizer Door Frame Left and Right Sides
- Fiberglass Tread Plate Covers at Maximizer Stepwell with Coarse Coating
- Sidedoor Stepwell Handrail
- Wheel Chocks
- Cone Holder with Three [3] 28" Cones
- Eye Wash Station, Mounted on Wall
- First Aid Kit, Mounted on Wall
- 20 Gal Oil Spill Kit, Mounted on Wall



# STANDARD FEATURES



## Workbench

### ○ Workbench with Exterior Access Compartments

- 114"L x 30"D x 36"H

### ○ Aluminum Wall-Mounted Shelves Above Workbench

- 60"W x 18"D
- 54"W x 18"D



# OPTIONAL EQUIPMENT





## Optional Liftgates

### ○ Waltco MDL Liftgate

- 2000 lb. Capacity
- Aluminum Platform 89x42+6

### ○ Waltco DDL Hi-Lift Rail Gate

- 2000 lb. Capacity
- Aluminum Bar Grating Platform 89x42+12 Ramp

### ○ D Hollandhia DHOV Hi-Lift Rail Gate

### ○ Maxon TE-20 Tuk-Away

## Optional Upgrades

### ○ Oil and Lube Package

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### ○ 2000 Watt Inverter with Integrated 80 Amp Battery Charger

### ○ Two 12V DC Auxiliary Batteries

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### ○ Tire Holder

### ○ Steel Shelving Unit

- 51"W X 16"D X 60"H with 5 Shelves
- Mounted on Front Wall

### ○ Steel Cabinet

- 36"W X 18"D X 72"H, Cabinet, with 4 Shelves
- Mounted on Front Wall



## Situational Awareness Package

Featuring digital rear-view mirror, back up proximity sensors, 360 degree and internal cargo area cameras, and supplemental hazard detection to alert driver of potential hazards in or around the truck.





## Available Chassis

- Isuzu N-Series Gas / Chevy LCF\*
- Ford F-F-450 / F-550 / F-600\*

Chassis GVW > 14,000 lb.

Standard Cab Configuration [Crew or Extended Cabs Currently Not Available]

*\*Some Chassis Configuration Restrictions May Apply*



SCAN FOR  
MORE INFO

M O R G A N   S E R V I C E   U N I T



Products as shown may include optional equipment that is not part of the standard Morgan Truck Body configuration. Some product images may differ from current configurations and may not be available as depicted at the time of your order. NOTE: All dimensions, weights, and measurements specified herein are subject to Morgan's manufacturing tolerances, may change without notice, and may vary depending on options selected. Please contact your Morgan Representative for available options, complete up-to-date specifications and for measurements for your particular truck body and chassis specifications.

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