



## **2021 MT-55 Chassis Specifications**

### **Engine**

1. Diesel, Cummins ISB, 6.7 L, 220 HP, 520 ft-lb torque
2. 2010 EPA CARB emissions certification
3. 2008 CARB emissions certification – Clean Idle
4. 200 amp alternator
5. Cruise control

### **Instrumentation**

1. Driver message center w/ LCD display
  - a. Includes engine hour meter and digital voltage display
2. Green gauge back lighting
3. Programmable RPM control w/ low voltage high idle
4. Fuel quantity gauge
5. Engine coolant temp gauge w/ warning lamp and alarm
6. Automatic transmission oil temp gauge w/ warning lamp
7. Engine oil pressure gauge w/ warning lamp and alarm
8. Electronic MPH speedometer w/ KPH secondary scale
9. Tachometer

### **Transmission**

1. 2200 HS Allison automatic transmission
2. Park pawl
3. Transmission oil check and fill
4. Synthetic transmission fluid

### **Axles & Suspension**

1. 26,000 lb gvwr
  - a. Rear axle: @ 17,500 lb
  - b. Front axle: @ 10,000 lb
2. 10,000 lb. taper leaf spring front suspension
3. 18,000 lb. airliner rear suspension
  - a. Dual leveling valves
  - b. Manual dump valve
4. Front & rear shock absorbers
5. Front stabilizer bar
6. Rear swaybar

### **Brakes**

1. Hydraulic disc brakes, front and rear

### **Fuel**

1. 60 gallon chassis fuel tank
2. 10 gallon DEF tank

### **Frame**

1. Steel frame- 9 1/8" x 2.81 x 5/16"
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**Tires & Wheels**

1. 255/70R22.5 radial tires, front and rear
2. 22.5 x 6 steel disc wheels

**Additional Features**

1. Daytime running lights
2. Dual electric horns
3. Tilt / Telescoping steering column
4. Block heater

**Body Specification**

1. All aluminum side walls, roof and skirting
2. 20' (4.877m) load space
3. Swing driver side door with sliding window
  - a. Diamond plate lower finish
  - b. Black powder coat upper finish
4. Sliding door curbside with window, opening into store area (set back behind cab area)
  - a. Diamond plate lower finish
  - b. Black powder coat upper finish
  - c. Wire security screen over window
5. Twin 19" wide rear doors (will fully open between lift gate rails)
  - a. Magnetic contacts on rear doors, preventing lift gate operation unless doors are fully open or fully closed
6. High back bucket driver and passenger seats on suspension pedestals with arm rests and three point seat belts
7. Provision in cab floor for a removable jump seat
  - a. Centered in cab between driver and passenger seats
8. Sliding, lockable bulkhead separating cab and load space area
9. Rubber mat in driver and passenger toe area
10. Sidewall studs on 24" (0.61m) centers
11. Heavy duty mud flaps
12. Aluminum lift-up hood
13. Step wells - .100" aluminum tread plate
  - a. Entry steps covered with non-slip tread
14. Pulse windshield wiper system
15. Power, heated mirrors
16. Engine enclosure removable and insulated
17. The entire underside of the apparatus body, all under structure sheet metal work, chassis frame components, and underside of chassis cab shall be sprayed with black automotive undercoating to retard corrosion under apparatus body.

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## **Upfit Specifications**

**Note: All interior materials meet the Federal Motor Vehicle Safety Standard (FMVSS) 302 regarding flammability of interior materials.**

### **Exterior**

1. Black rubber entry handle at sliding side door and driver entry door
2. Electric step at side entry door
  - a. Integrated into parking brake for deployment
3. Lift gate with 85" wide x 72" deep main platform and 48" wide x 12" deep flip extension with integrated cart stop
  - a. Additional cart stop integrated into truck side of main platform
  - b. Flip rails mounted on platform to act as side facing cart stops (can be rotated to outside of platform to increase available platform space)
  - c. Automated open and close operation; stainless steel cam and linkage
  - d. Above bed travel to level with vehicle interior floor
4. Transition plate between lift gate and interior
5. Back-up alarm
6. Back-up camera w/ LCD monitor
7. Sign holder
8. Snap-on decal kit
  - a. Body striping with reflective product descriptions
  - b. Large "Snap-on" on driver and passenger sides
  - c. Reflective web address on each side
  - d. Snap-on logo on front of vehicle
  - e. 50" Snap-on lift gate decal

### **Interior**

#### ***Display Aids***

1. Passenger Side
  - a. Three fully adjustable Versaflex™ 5-shelf sections with aluminum shelf facing
    - a. Two sections of 33" shelves, one section of 39" shelves
    - b. Adjustable 18" LED lights above each shelf
    - c. Four (4) slide out, undershelf parts bin drawers w/ lid and locking slides
    - d. Approx. 76" carpeted tool box area
2. Driver Side
  - a. Two fully adjustable 36" Versaflex™ 4-drawer sections with 10" deep overstock drawers
    - a. Adjustable 18" LED lights above each drawer
  - b. 88" carpeted tool box area & 46" carpeted box area
  - c. Vice tray work station (black powder coat finish)
3. 4-hole, 32 hammer ABS hammer display
4. Computer workstation – Snap-on 20" metal
  - a. Includes HDMI inputs wired to monitor, AC power and DC power
  - b. Printer shelf
  - c. Mirror at workstation

**Lighting**

1. Dome light over entry area (door activated)
2. Dome light over passenger side shelf in cab
3. Twenty (20) – 18" LED shelf lights
4. Nine (9) – 4' LED ceiling lights

**Interior Finish**

1. Cab area
  - a. Carpeted overhead control panel console
  - b. Carpeted front shelf
  - c. Black ABS manual / book holder
  - d. Drink holder
  - e. White laminate ceiling
  - f. Carpeted walls and bulkhead
  - g. 12 volt power outlet and USB charging outlets
2. Store area
  - a. 3/16" white pegboard with black heavy duty lacing (double pattern) on walls in shelving areas
  - b. 3/16" white pegboard with black heavy duty lacing (double pattern) on ceiling
  - c. White board above entry door
  - d. Anodized aluminum ceiling trim
  - e. E-Track in tool box areas and above VersaFlex™ drawers for mounting wall displays
  - f. Carpeted tool box areas including removable foam rub rails to prevent tool storage damage
  - g. Carpeted bulkhead and sliding door
3. Sub-wall and ceiling construction
  - a. 3/4" plywood sub-wall construction
  - b. Fiberglass insulation package throughout vehicle

**Floor**

1. Non-slip black onyx vinyl flooring
2. Aluminum floor trim
3. Pull rings (6) in rear aisle

**Safety Features**

1. Two (2) – Five lb fire extinguishers
2. DOT warning triangles
3. Wheel chocks
4. First aid kit
5. Interior grab handle at side entry door and driver entry door
6. Electric deadbolt
7. 12' ratchet strap
8. 15' ratchet strap
9. Three (3) Display-n-Stay tool box straps
  - a. Affix tool boxes to walls while keeping front of box free from obstruction
10. Alarm System, including:
  - a. Mercury tilt switch
  - b. Siren speaker (under hood)
  - c. (2) Dual Tech infrared motion detectors

- d. Keyless alarm entry
- e. Magnetically controlled contacts on doors and windows
- f. Ignition kill relay

**Audio / Video**

- 1. Speakers 2 pair –6” round (120 watts)
- 2. Stereo – AM/FM / CD (30 watts x 4), Bluetooth ready
- 3. 32” LCD TV / monitor
  - a. HDMI cable routed to workstation
  - b. HDMI cable routed to assistant workstation
  - c. VGA cable to allow connection to diagnostic platforms
- 4. Wireless hot spot for connection of assistant computer

**HVAC Systems**

- 1. Engine-driven air conditioning – 47,000 btu roof-top unit
  - a. Mounted at rear of vehicle
  - b. Roof-mount condenser
- 2. Dash air conditioning for cab area
- 3. 110 volt, shoreline- powered roof-top A/C (13,500 btu)
- 4. 12,500 btu Diesel-fired furnace
- 5. (2) 12 volt ceiling fans

**Electrical System**

- 1. 12VDC / 120VAC (split) control / breaker panel with voltage display
- 2. 120VAC
  - a. 30 amp – 120VAC stainless steel Marincos shore power inlet with sealing collar adapter plug
  - b. 12/3 marine cable used for all 120VAC branch wiring
  - c. Two (2) 15 AMP 120VAC duplex receptacle
  - d. 1500 watt pure sine inverter
  - e. Six (6) 15 amp 120VAC duplex receptacles (orange) computer outlets
- 3. 12VDC
  - a. Four (4) - 6 volt lead-acid batteries installed in an exterior compartment
    - a. Battery watering kit included
  - b. Military specification grade wiring
  - c. Auxiliary fuse panel
  - d. Battery combiner
  - e. Battery monitor
  - f. Progressive dynamics 60 amp charger/converter
  - g. Two (2) - 12v outlets w/ USB charging outlets

**Sales Aids**

- 1. Wall mounted product displays
  - a. Air Tool Display
  - b. Two (2) - Three-shelf promo displays
  - c. One (1) Two-shelf promo display
  - d. Three(3) - 1\2 side magnetic socket displays
  - e. Power Tool Display



- f. Jack display
    - i. Including insert for Aluminum jack
  - g. Hand Tool Display
  - h. Five (5) plinth mount diagnostic displays
  - i. Torque wrench display
- 2. Tech supply shelves mounted on rear door
    - a. Three (6) 12" long x 2.5" deep
    - b. Six (6) 12" long x 3.5" deep

**Extended Warranty Coverage**

***Chassis***

- 1. 5 years / 100,000 miles major chassis:
  - a. Starter
  - b. Alternator
  - c. Steering
  - d. Cooling
  - e. Front & Rear Axles, Suspension
- 2. 5 years / 100,000 miles engine
  - a. Includes Turbo and Injectors

***Transmission***

- 1. 5 years / Unlimited miles

**TOTAL PRICE OF UNIT (FOB Burlington, WI):**

**\$135,894.00**