

EQUIPMENT SPECIFICATIONS

Description	Weight Front	Weight Rear
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Vehicle

- M2 PRL-20M (EFF:04/30/19)

Vehicle Configuration

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|--------------------------------|-------|-------|
| • M2 106 CONVENTIONAL CHASSIS | 5,709 | 3,503 |
| • 2021 MODEL YEAR SPECIFIED | | |
| • SET BACK AXLE-TRUCK | | |
| • STRAIGHT TRUCK PROVISION | | |
| • LH PRIMARY STEERING LOCATION | | |

General Service

- TRUCK CONFIGURATION
- DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND GARB OPT-IN STATES)
- CONSTRUCTION SERVICE
- GOVERNMENT BUSINESS SEGMENT
- DIRT/SAND/ROCK COMMODITY
- TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS
- MAXIMUM 8% EXPECTED GRADE
- SMOOTH CONCRETE OR ASPHALT PAVEMENT-MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE
- MEDIUM TRUCK WARRANTY
- EXPECTED FRONT AXLE(S) LOAD: 8500.0 LBS
- EXPECTED REAR AXLE(S) LOAD: 17,500.0 LBS
- EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 26,000.0 LBS

Truck Service

- END DUMP BODY
- EXPECTED TRUCK BODY LENGTH: 20.0 FT
- W&W BODY BUILDERS OF COLUMBIA
- EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES: 32.0 IN

Engine

- CUM 86.7 240 HP@2400 RPM, 2600 GOV, 560 LB/FT@ 1600 RPM

Electronic Parameters

- 75 MPH ROAD SPEED LIMIT
- CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT
- PTO MODE ENGINE RPM LIMIT-1000 RPM
- PTO RPM WITH CRUISE SET SWITCH-800 RPM
- PTO RPM WITH CRUISE RESUME SWITCH-900 RPM
- PTO MODE CANCEL VEHICLE SPEED-5 MPH
- PTO GOVERNOR RAMP RATE-250 RPM PER SECOND
- PTO MINIMUM RPM-700
- REGEN INHIBIT SPEED THRESHOLD-5 MPH

Engine Equipment

- 2016-2019 ONBOARD DIAGNOSTICS/2010 EPNCARB/FINAL GHG17 CONFIGURATION
- 2008 CARB EMISSION CERTIFICATION-CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)
- STANDARD OIL PAN
- ENGINE MOUNTED OIL CHECK AND FILL
- ONE PIECE VALVE COVER
- SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER
- LN 12V 210 AMP AVI 160 PAD MOUNT ALTERNATOR
- (2) DTNA GENUINE, FLOODED STARTING, 10 MIN 2000CCA, 370RC, THREADED STUD BATTERIES
- BATTERY BOX FRAME MOUNTED
- STANDARD BATTERY JUMPERS
- SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB
- WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN
- NON-POLISHED BATTERY BOX COVER
- CAB AUXILIARY POWER CABLE 5
- AUXILIARY POWER NET DISTRIBUTION 5
BLOCK FOR BODY BUILDER USE
- CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE
- STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR
- AIR COMPRESSOR DISCHARGE LINE
- ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM
- RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTER-TREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH

- STANDARD EXHAUST SYSTEM LENGTH
- RH STANDARD HORIZONTAL TAILPIPE
- 6 GALLON DIESEL EXHAUST FLUID TANK
- 100 PERCENT DIESEL EXHAUST FLUID FILL
- LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION
- STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING
- STANDARD DIESEL EXHAUST FLUID TANK CAP
- AIR POWERED ON/OFF ENGINE FAN CLUTCH
- AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON-ENGINE MOUNTED
- CUMMINS SPIN ON FUEL FILTER
- FULL FLOW OIL FILTER
- 700 SQUARE INCH ALUMINUM RADIATOR
- ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT
- GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES
- RADIATOR DRAIN VALVE
- LOWER RADIATOR GUARD
- ALUMINUM FLYWHEEL HOUSING
- ELECTRIC GRID AIR INTAKE WARMER

Transmission

- DELCO 12V 29MT STARTER WITH INTEGRATED MAGNETIC SWITCH
- ALLISON 2500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

Transmission Equipment

- ALLISON VOCATION PACKAGE 354-AVAILABLE ON 1000/2000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, EVS, HS, MH, PTS AND SPS
- ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES
- PRIMARY MODE GEARS, 5 FORWARD GEARS WITH MANUAL SELECTION FOR 3, 2, AND 1, AVAILABLE FOR 1000/2000 PRODUCT FAMILIES ONLY
- PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
- SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
- PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
- SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
- ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
- ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE

- FUEL SENSE 2.0 DISABLED-PERFORMANCE-TABLE BASED
- DRIVER SWITCH INPUT-DEFAULT-NO SWITCHES
- VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB
- ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED
- CUSTOMER INSTALLED CHELSEA 270 SERIES PTO
- PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION
- MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN
- DASH MOUNTED T-HANDLE CABLE SHIFT CONTROL WITHOUT PARK BRAKE POSITION
- TRANSMISSION PROGNOSTICS-DISABLED (N/A) 2013, FOR USE IN 1000/2000 ONLY
- WATER TO OIL TRANSMISSION COOLER, IN RADIATOR ENDTANK TRANSMISSION OIL CHECK AND FILL SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

Front Axle and Equipment

- DETROIT DA-F-10.0-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- MERITOR EX-L OPTIMIZED AXIAL AIR DISC 10 FRONT BRAKES
- NON-ASBESTOS FRONT BRAKE LINING
- FRONT DISC BRAKE ROTORS
- FRONT BRAKE DUST SHIELDS 5
- FRONT OIL SEALS
- VENTED FRONT HUB CAPS WITH WINDOW CENTER AND SIDE PLUGS-OIL
- STANDARD SPINDLE NUTS FOR ALL AXLES
- FRONT AIR DISC BRAKE INTERNAL ADJUSTERS
- TRW THP-60 POWER STEERING
- POWER STEERING PUMP
- 2 QUART SEE-THROUGH POWER STEERING RESERVOIR
- ORGANIC SAE 80/90 FRONT AXLE LUBE

Front Suspension

- 12,000# DUAL TAPERLEAF FRONT 42 SUSPENSION
- MAINTENANCE-FREE RUBBER BUSHINGS-FRONT SUSPENSION
- FRONT SHOCK ABSORBERS

Rear Axle and Equipment

- DETROIT DA-RS-17.5-2 17,500# R-SERIES SINGLE REAR AXLE -170

- 4.78 REAR AXLE RATION
- IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING
- MXL 17T MERITOR EXTENDED LUBE 20 20
- MAIN DRIVELINE WITH HALF ROUND YOKES
- MERITOR EX-L OPTIMIZED AXIAL AIR DISC REAR BRAKES -25
- NON-ASBESTOS REAR BRAKE LINING
- BRAKE CAMS AND CHAMBERS ON REAR SIDE OF DRIVE AXLE(S)
- REAR DISC BRAKE ROTORS
- REAR BRAKE DUST SHIELDS 5
- REAR OIL SEALS
- AIR DISC LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS
- REAR AIR DISC BRAKE INTERNAL ADJUSTERS
- SYNTHETIC 75W-90 REAR AXLE LUBE

Rear Suspension

- 20,000# FLAT LEAF SPIRNG REAR SUSPENSION WITH RADIUS ROD 40
- SPRING SUSPENSION-1.00" AXLE SPACER
- STANDARD AXLE SEATS IN AXLE CLAMP GROUP
- FORE/AFT CONTROL RODS

Brake System

- AIR BRAKE PACKAGE
- WABCO 4S/4M ABS
- REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES
- FIBER BRAID PARKING BRAKE HOSE
- STANDARD BRAKE SYSTEM VALVES
- STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM
- STD U.S. FRONT BRAKE VALVE
- RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE
- BW AD-9 BRAKE LINE AIR DRYER WITH HEATER 20
- AIR DRYER MOUNTED UNDER HOOD
- STEEL AIR BRAKE RESERVOIRS
- BW DV-2 AUTO DRAIN VALVE WITHOUT HEATER ON ALL TANK(S)

Trailer Connections

- PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE
- SAE J560 7-WAY PRIMARY TRAILER CABLE 5 5
- RECEPTACLE MOUNTED END OF FRAME
- UPGRADED CHASSIS MULTI-PLEXING UNIT
- UPGRADED BULKHEAD MULTI-PLEXING UNIT

Wheelbase and Frame

- 5950 MM (234 INCH) WHEELBASE
- 9/32X3-7/16X10-1/16 INCH STEEL FRAME 210 -20
(7.14MMX255.6/0.281X10.06 INCH) 80KSI
- 1900 MM (75 INCH) REAR FRAME OVERHANG
- FRAME OVERHANG RANGE: -20 80
71 INCH TO 80 INCH
- CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 168.75 INCH
- CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION
C/L (CA): 165.75 INCH
- CALC'D FRAME LENGTH-OVERALL: 348.08
- CALCULATED FRAME SPACE LH SIDE: 128.52 INCH
- CALCULATED FRAME SPACE RH SIDE: 239.08 INCH
- CALC'D SPACE AVAILABE FOR DECKPLATE: 168.45 INCH
- SQUARE END OF FRAME
- FRONT CLOSE CROSSMEMEMBER
- STANDARD WEIGHT ENGINE CROSSMEMBER
- STANDARD CROSSMEMBER BACK OF TRANSMISSION
- STANDARD MIDSHIP #1 CROSSMEMBER(S)
- STANDARD REARMOST CROSSMEMBER
- STANDARD SUSPENSION CROSSMEMBER

Chassis Equipment

- THREE-PIECE 14 INCH PAINTED STEEL 30
- BUMPER WITH COLLAPSIBLE ENDS
- FRONT TOW HOOKS-FRAME MOUNTED 15
- BUMPER MOUNTING FOR SINGLE LICENSE PLATE
- FENDER AND FRONT OF HOOD MOUNTED FRONT
MUDFLAPS
- GRADE 8 THREADED HEX HEADED FRAME FASTENERS

Fuel Tanks

- 50 GALLON/189 LITER RECTANGULAR 20
- ALUMINUM FUEL TANK-LH
- RECTANGULAR FUEL TANK(S)
PLAIN ALUMINUM /PAINTED STEEL
- FUELHYDRAULIC TANK(S) WITH PAINTED BANDS
- FUEL TANK(S) FORWARD
- PLAIN STEP FINISH
- FUEL TANK CAP(S)
- DETROIT FUELWATER SEPARATOR WITH -5
- WATER IN FUEL SENSOR AND HAND PRIMER
- EQUIFLO INBOARD FUEL SYSTEM
- NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK
- HIGH TEMPERATURE REINFORCED NYLON FUEL LINE

Tires

- MICHELIN XZE2 11R22.5 14 PLY RADIAL 12
FRONT TIRES
- MICHELIN X MULTI D 11R22.5 14 PLY RADIAL 96
REAR TIRES

Hubs

- CONMET PRESENT PLUS PREMIUM IRON FRONT HUBS
- CONMET PRESET PLUS PREMIUM IRON REAR HUBS

Wheels

- MAXION WHEELS 90262 22.5X8 2510-HUB 18
PILOT 6.19 INSET 5-HAND STEEL DISC FRONT WHEELS
- MAXION WHEELS 9262 22.5X8 25 10-HUB PILOT 36
5-HAND STEEL DISC REAR WHEELS
- FRONT WHEEL MOUNTING NUTS
- REAR WHEEL MOUNTING NUTS

Cab Exterior

- 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
AIR CAB MOUNTING
- NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILL
- LH AN DRH GRAB HANDLES
- MOLD-IN COLOR GRILLE
- MOLD-IN COLOR HOOD MOUNTED AIR INTAKE GRILLE
- FIBERGLASS HOOD
- SINGLE ELECTRIC HORN
- DOOR LOCKS AND IGNITION SWITCH KEYED WTH SAME WITH
(4) KEYS
- REAR LICENSE PLATE MOUNT END OF FRAME
- INTEGRAL HEADLIGHT/MARKER ASSEMBLY
- LED AERODYNAMIC MARKER LIGHTS
- DAYTIME RUNNING LIGHTS
- INTEGRAL LED STOP/TAIL/BACKUP LIGHTS
- STANDARD FRONT TURN SIGNAL LAMPS
- NO WORK LIGHT
- DUAL WEST COAST MOLDED-IN COLOR MIRRORS
- DOOR MOUNTED MIRRORS
- 102 INCH EQUIPMENT WIDTH
- LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS
MOUNTED UNDER PRIMARY MIRRORS
- RH DOWN VIEW MIRROR
- STANDARD SIDE/REAR REFLECTORS
- 63X14 INCH TINTED REAR WINDOW
- TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING
WING WINDOWS
- MANUAL DOOR WINDOW REGULATORS

- TINTED WINDSHIELD
- 2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED

Cab Interior

- OPAL GRAY VINYL INTERIOR
- MOLDED PLASTIC DOOR PANEL
- MOLDED PLASTIC DOOR PANEL
- BLACK MATS WITH SINGLE INSULATION
- FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING
- IN-DASH STORAGE BIN
- (2) CUP HOLDERS LH AND RH DASH
- GRAY/CHARCOAL FLAT DASH
- 2-1/2 LB. FIRE EXTINGUISHER 5
- HEATER, DEFROSTER, AND AIR CONDITIONER
- STANDARD HVAC DUCTING
- MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH
- STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES AT SUPPLY LINES ONLY
- VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR
- BINARY CONTROL, R-134A
- STANDARD INSULATION
- SOLID-STATE CIRCUIT PROTECTION AND FUSES
- 12V NEGATIVE GROUND ELECTRICAL SYSTEM
- DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS
- CAB DOOR LATCHES WITH MANUAL DOOR LOCKS
- (2) 12 VOLT POWER RECEPTACLES MOUNTED IN DASH
- TRIANGULAR REFLECTORS WITHOUT FLARES 10
- BASIC HIGH BACK AIR SUSPENSION DRIVER 30
- SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION
- 2 MAN TOOL BOX MID BACK NON-SUSPENSION 20
- PASSENGER SEAT
- LH AND RH INTEGRAL DOOR PANEL ARMRESTS
- VINYL WITH VINYL INSERT DRIVER SEAT
- VINYL WITH VINYL INSERT PASSENGER SEAT
- BLACK SEATBELTS
- ADJUSTABLE TILT AND TELESCOPING 10
- STEERING COLUMN
- 4-SPOKE 18 INCH (450MM) STEERING WHEEL
- DRIVER AND PASSENGER INTERIOR SUN VISORS
- NO ENTRY/ACCESS/STEP WIRING

Instruments and Controls

- GRAY DRIVER INSTRUMENT PANEL
- GRAY CENTER INSTRUMENT PANEL

- BLACK GAUGE BEZELS
- LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM
- 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES
- INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
- 97 DB BACKUP ALARM 3
- ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL
- KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION: 4 POSITION OFF/RUN/START/ACCESSORY
- ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED
- WARNING LAMPS AND DATA LINKED
- HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH
- 2 INCH ELECTRIC FUEL GAUGE
- PROGRAMMABLE RPM CONTROL-ELECTRONIC ENGINE
- CHASSIS MODULE JUMPER AND BRACKET FOR BODY BUILDER TO RELOCATE THE CHASSIS MODULE INTO THE CAB
- ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
- 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE
- ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY
- DASH MOUNTED PTO SWITCH WITH 5
- INDICATOR LAMP FOR CUSTOMER INSTALLED PTO
- ELECTRIC ENGINE OIL PRESSURE GAUGE
- AM/FM/WB WORLD TUNER RADIO WITH 10 BLUETOOTH AND USB AND AUXILIARY INPUTS. J1939 DASH MOUNTED RADIO
- RADIO SPEAKERS IN CAB
- AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF
- POWER AND GROUND WIRING PROVISION OVERHEAD
- CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION
- ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER
- STANDARD VEHICLE SPEED SENSOR
- ELECTRONIC 3000 RPM TACHOMETER
- IDLE LIMITER, ELECTRONIC ENGINE
- ONE ON/OFF ROCKER SWITCH IN THE DASH WITH INDICATOR LIGHT AND WIRE ROUTED TO CHASSIS AT BACK OF CAB, LABEL OPT
- DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
- SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH
- ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR
- SELF-CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/ WIPER AND HAZARD IN HANDLE
- INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH STOP LAMPS OVERRIDING HAZARD LAMPS

Design

- PAINT: ONE SOLID COLOR

Color

- CAB COLOR A: L00006EB WHITE ELITE BC
- BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
- POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
- POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKSHT21, W, TW)
- BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX
- STANDARD E COAT/UNDERCOATING

Certification/Compliance

- U.S. FMVSS CERTIFICATION , EXCEPT SALES CABS AND GLIDERKITS

Raw Performance Data

- CALC'D FRAME LENGTH-OVERALL: 348.08
- CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION
- C/L (CA): 165.75 INCH

Weight Summary

	Weight Front	Weight Rear	Total
Factory Weight	6201 lbs	3573 lbs	9774 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight	6201 lbs	3573 lbs	9744 lbs

Extended Warranty

- CUM 2017 86.7: HD1 MD DTY 5 YEARS/250,000 MILES/ 402,500 KM EXTENDED WARRANTY. FEX APPLIES
- CUM 2017 86.7: AT3 MD DTY 5 YEARS/250,000 MILES/ 402,500 KM AFTERTREATMENT. FEX APPLIES
- CLIMATE CONTROL LESS PARKSMART: MD MODERATE 5 YEARS/ 100,000 MILES/161,000 KM EXTENDED COVERAGE. FEX APPLIES
- ALLISON 2500 RDS SERIES TRANSMISSION EXTEND WARRANTY, 5 YEARS/ UNLIMITED MILES FEX
- TOWING: 5 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP. FEX APPLIES

	Weight Front	Weight Rear	Price
20FT FLAT DUMP WITH SHOVEL HOLDER PER WW BODY BUILDERS QUOTE #7326 DATED 5-21/19. PRICE HELD 8-15-19.	0	0	
5 YR MAINTENANCE CONTRACT WITH TTI.2	0	0	

PREVENTATIVE SERVICES
PER YEAR.

(+) Weights shown are estimates only

If weight is critical, contact Customer Application Engineering.

(**) Prices shown do not include taxes, fees, etc. "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.

(***) All cost increases for major components (engines, transmissions, axels, front and rear tires) and government mandated requirements, tariffs, and raw material surcharges with be passed through and added to factory invoices.

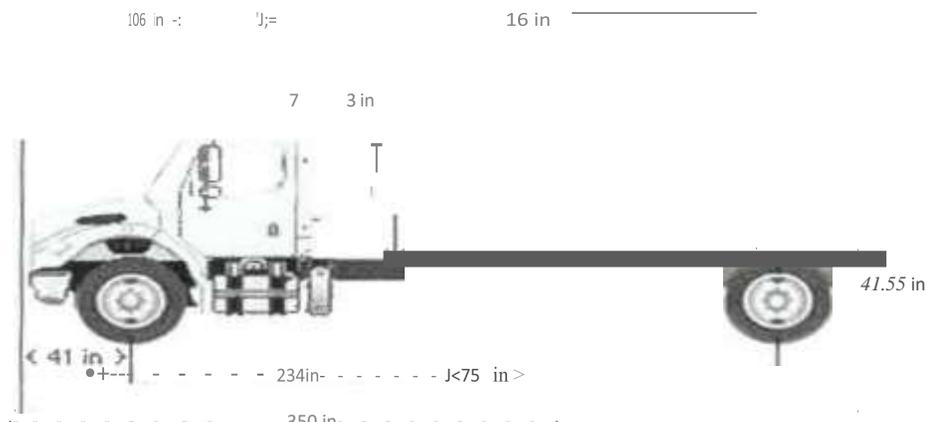
SUMMARY

M2 106 CONVENTIONAL CHASSIS

SET BACK XLE TRUCK

- CUM B6.7 240 HP@2400 RPM, 2600 GOV, 560 LB/FT@ 1600 RPM
- ALLISON 2500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
- DETROIT DA-RS-17.5.2 17,500# R-SERIES SINGLE REAR AXLE
- 20,000#FLAT LEAF SPRING REAR SUSPENSION WITH RADIUS ROD
- DETROIT DA-F 10.0-E 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- 12,000# DUAL TAPERLEAF FRONT SUSPENSION
- 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
- 5950 MM (234 INCH) WHEELBASE
- 9/32X3-7/16X10-1/16 INCH STEEL FRAME (7.14MMX255.6/0.281X10.06 INCH) 80KSI
- 1900MM (75 INCH) REAR FRAME OVERHANG

DIMENSIONS



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model M2106
Wheelbase (545) 5950MM (234 INCH) WHEELBASE
Rear Frame Overhang (552) 1900MM (75 INCH) REAR FRAME OVERHANG
Fifth Wheel (578) NO FIFTH WHEEL
 Mounting Location (577) NO FIFTH WHEEL LOCATION
 Maximum Forward Position (in) 0
 Maximum Rearward Position (in) 0
 Amount of Slide Travel (in) 0
 Slide Increment (in) 0
 Desired Slide Position (in) 0.0
Cab Size (829) 106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682) NO SLEEPER BOX/SLEEPER CAB
Exhaust System (016) RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY
WITH RH HORIZONTAL TAILPIPE

TABLE SUMMARY- DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Min Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	168.7
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	165.7
Back of Cab Protrusions (Exhaust/Intake)(CP)	3.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	243.5
Cab Height (CH)	63.2
Wheelbase (WB)	234.3
Frame Overhang (OH)	74.8
Overall Length	349.8
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	41.5