

# FREIGHTLINER M2 S/A 33K GVW GENERIC SPECIFICATION

## Description

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M2 PRL-29M (EFF:MY26 ORDERS)  
SPECPRO21 DATA RELEASE VER 031  
M2 106 PLUS CONVENTIONAL CHASSIS  
2026 MODEL YEAR SPECIFIED  
SET BACK AXLE - TRUCK  
STRAIGHT TRUCK PROVISION, NON-TOWING  
LH PRIMARY STEERING LOCATION  
TRUCK CONFIGURATION  
DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)  
CARB CLEAN IDLE LABELS NOT FOR INITIAL REGISTRATION IN STATES REQUIRING CARB EMISSIONS CERTIFICATION (INCLUDES 6X4 INCH LABELS ON LOWER FORWARD OF DRIVER DOOR)  
DOMICILED PENNSYLVANIA  
PICKUP AND DELIVERY/SHORT HAUL SERVICE  
PETROLEUM BUSINESS SEGMENT  
GENERAL FREIGHT 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 : 12000.0 lbs  
EXPECTED REAR DRIVE AXLE(S) LOAD : 21000.0 lbs  
EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 33000.0 lbs  
TANK BODY  
EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in  
CUM L9 350 HP @ 2200 RPM; 2200 GOV RPM, 1050 LB-FT @ 1200 RPM  
OR  
DD8 7.7L 6 CYL DUAL STAGE 350 HP @ 2200 RPM, 2600 GOV RPM 1050 LB-FT @ 1200 RPM  
75 MPH ROAD SPEED LIMIT  
CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT  
PTO MODE ENGINE RPM LIMIT - 1000 RPM



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| Description |                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------|
|             | PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED                                               |
|             | PTO RPM WITH CRUISE SET SWITCH - 1000 RPM                                                     |
|             | PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM                                                   |
|             | PTO MODE CANCEL VEHICLE SPEED - 5 MPH                                                         |
|             | PTO GOVERNOR RAMP RATE - 25 RPM PER SECOND                                                    |
| N           | ONE REMOTE PTO SPEED                                                                          |
|             | PTO SPEED 1 SETTING - 1000 RPM                                                                |
| *           | NO FLEET SPEC FOR PARAMETERIZATION                                                            |
|             | PTO MINIMUM RPM - 700                                                                         |
|             | REGEN INHIBIT SPEED THRESHOLD - 5 MPH                                                         |
| N           | PTO 1, DASH SWITCH, STATIONARY OPERATION                                                      |
|             | PTO MODE SPEED CONTROL ACTIVATION REQUEST FOR REMOTE ENGINE INTERFACE                         |
|             | EPA 2010 GHG 2024/CARB 2024 ULTRALOW NOX CONFIGURATION                                        |
|             | STANDARD OIL PAN                                                                              |
|             | ENGINE MOUNTED OIL CHECK AND FILL                                                             |
|             | SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER                           |
|             | DR 12V 160 AMP 36-SI BRUSHLESS QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE      |
|             | (2) DTNA GENUINE, FLOODED STARTING, 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                                                                |
|             | NON-ESSENTIAL POSITIVE LOAD DISCONNECT, IN CAB CONTROL SWITCH MOUNTED OUTBOARD OF DRIVER SEAT |
|             | POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER                    |
|             | PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS                      |
|             | CUMMINS/DETROIT TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE               |



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## Description

STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR

AIR COMPRESSOR DISCHARGE LINE

ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM

CUMMINS/DETROIT ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF

RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER

10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT

STANDARD CURVE BRIGHT UPPER STACK(S)

RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP

13 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

ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)

AIR POWERED ON/OFF ENGINE FAN CLUTCH

AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED

CUMMINS/DETROIT SPIN ON FUEL FILTER

COMBINATION FULL FLOW/BYPASS OIL FILTER

NO COOLANT FILTER

1100 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

PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER

PHILLIPS-TEMRO 150 WATT/115 VOLT OIL PREHEATER



# FREIGHTLINER M2 S/A 33K GVW GENERIC SPECIFICATION

## Description

BLACK PLASTIC ENGINE HEATER RECEPTACLE  
MOUNTED UNDER LH DOOR

ALUMINUM FLYWHEEL HOUSING

ELECTRIC GRID AIR INTAKE WARMER

DELCO 12V 38MT HD STARTER WITH  
INTEGRATED MAGNETIC SWITCH

ALLISON 3000 RDS AUTOMATIC TRANSMISSION  
WITH PTO PROVISION

ALLISON VOCATIONAL PACKAGE 223 -  
AVAILABLE ON 3000/4000 PRODUCT FAMILIES  
WITH VOCATIONAL MODELS RDS, HS, MH AND  
TRV

ALLISON VOCATIONAL RATING FOR ON/OFF  
HIGHWAY APPLICATIONS AVAILABLE WITH ALL  
PRODUCT FAMILIES

PRIMARY MODE GEARS, LOWEST GEAR 1,  
START GEAR 1, HIGHEST GEAR 6, AVAILABLE  
FOR 3000/4000 PRODUCT FAMILIES ONLY

SECONDARY MODE GEARS, LOWEST GEAR 1,  
START GEAR 1, HIGHEST GEAR 6, AVAILABLE  
FOR 3000/4000 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

NEUTRAL AT STOP ENABLED

DRIVER SWITCH INPUT - DEFAULT - NO  
SWITCHES

QUICKFIT BODY LIGHTING CONNECTOR AT  
END OF FRAME, WITH CAP

ELECTRONIC TRANSMISSION WIRING TO  
CUSTOMER INTERFACE CONNECTOR

CUSTOMER INSTALLED CHELSEA 281 SERIES  
PTO

PTO MOUNTING, LH SIDE OF MAIN  
TRANSMISSION ALLISON



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## Description

MAGNETIC PLUGS, ENGINE DRAIN,  
TRANSMISSION DRAIN, AXLE(S) FILL AND  
DRAIN  
PUSH BUTTON ELECTRONIC SHIFT CONTROL,  
DASH MOUNTED  
TRANSMISSION PROGNOSTICS - ENABLED 2013  
WATER TO OIL TRANSMISSION COOLER, IN  
RADIATOR END TANK  
TRANSMISSION OIL CHECK AND FILL WITH  
ELECTRONIC OIL LEVEL CHECK  
SYNTHETIC TRANSMISSION FLUID (TES-295  
COMPLIANT)  
DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74  
DROP SINGLE FRONT AXLE  
MERITOR EX+LS AXIAL AIR DISC FRONT  
BRAKES  
NON-ASBESTOS FRONT BRAKE LINING  
FRONT DISC BRAKE ROTORS  
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  
MINERAL SAE 80/90 FRONT AXLE LUBE  
12,000# DUAL TAPERLEAF FRONT SUSPENSION  
MAINTENANCE FREE RUBBER BUSHINGS -  
FRONT SUSPENSION  
FRONT SHOCK ABSORBERS  
DETROIT DA-RS-21.0-4 21,000# R-SERIES  
SINGLE REAR AXLE  
5.56 REAR AXLE RATIO  
IRON REAR AXLE CARRIER WITH STANDARD  
AXLE HOUSING  
RPL10 MERITOR SERVICE-FREE MAIN  
DRIVELINE WITH HALF ROUND (16T) YOKES  
MERITOR EX+LS AXIAL AIR DISC REAR BRAKES  
NON-ASBESTOS REAR BRAKE LINING  
BRAKE CAMS AND CHAMBERS ON FORWARD  
SIDE OF DRIVE AXLE(S)  
REAR DISC BRAKE ROTORS  
REAR OIL SEALS  
AIR DISC LONGSTROKE 1-DRIVE AXLE SPRING  
PARKING CHAMBERS



# FREIGHTLINER M2 S/A 33K GVW GENERIC SPECIFICATION

## Description

REAR AIR DISC BRAKE INTERNAL ADJUSTERS  
CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE  
23,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPER  
SPRING SUSPENSION - 1.50" AXLE SPACER  
STANDARD AXLE SEATS IN AXLE CLAMP GROUP  
REAR SHOCK ABSORBERS - ONE AXLE  
NO PUSHER/TAG BRAKE DUST SHIELDS  
AIR BRAKE PACKAGE  
WABCO 4S/4M ABS WITH TRACTION CONTROL  
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  
WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER  
AIR DRYER MOUNTED UNDER HOOD  
STEEL AIR BRAKE RESERVOIRS  
PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS  
NO TRAILER AIR HOSE  
NO AIR HOSE HANGER  
NO TRAILER ELECTRICAL CABLE  
5250MM (207 INCH) WHEELBASE  
9/32X3-7/16X10-1/16 INCH STEEL FRAME (7.14MMX255.6MM/0.281X10.06 INCH) 120KSI  
2550MM (100 INCH) REAR FRAME OVERHANG  
FRAME OVERHANG RANGE: 91 INCH TO 100 INCH  
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 141.14 in  
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 138.14 in  
CALC'D FRAME LENGTH - OVERALL : 336.48 in  
CALCULATED FRAME SPACE LH SIDE : 97.87 in  
CALCULATED FRAME SPACE RH SIDE : 107.68 in  
CALC'D SPACE AVAILABLE FOR DECKPLATE : 0.0 in



# FREIGHTLINER M2 S/A 33K GVW GENERIC SPECIFICATION

## Description

SQUARE END OF FRAME  
 FRONT CLOSING CROSSMEMBER  
 STANDARD WEIGHT ENGINE CROSSMEMBER  
 STANDARD CROSSMEMBER BACK OF TRANSMISSION  
 \* STD MIDSHIP #1 XMBR MTD 1035MM (41") FROM BOC  
 STANDARD REARMOST CROSSMEMBER  
 STANDARD SUSPENSION CROSSMEMBER  
 THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS  
 FRONT TOW HOOKS - FRAME MOUNTED  
 SINGLE LICENSE PLATE BUMPER MOUNTING ON LH SIDE  
 NO MUDFLAP BRACKETS  
 NO REAR MUDFLAPS  
 FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS  
 GRADE 8 THREADED HEX HEADED FRAME FASTENERS  
 EXTERIOR HARNESES WRAPPED IN ABRASION TAPE  
 TANK BODY 1501 TO 3000 GALLONS  
 CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD  
 NO FIFTH WHEEL  
 50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH  
 RECTANGULAR FUEL TANK(S)  
 PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS  
 FUEL TANK(S) FORWARD  
 10 GALLONS ADDITIONAL FUEL  
 BLACK STEP FINISH  
 FUEL TANK CAP(S)  
 DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND 12 VOLT PREHEATER  
 EQUIFLO INBOARD FUEL SYSTEM  
 HIGH TEMPERATURE REINFORCED NYLON FUEL LINE  
 BRIDGESTONE ECOPIA R268 11R22.5 14 PLY RADIAL FRONT TIRES  
 BRIDGESTONE M726ELA 11R22.5 14 PLY RADIAL REAR TIRES



# FREIGHTLINER M2 S/A 33K GVW GENERIC SPECIFICATION

## Description

CONMET PRESET PLUS PREMIUM IRON FRONT HUBS  
CONMET PRESET PLUS PREMIUM IRON REAR HUBS  
ALCOA ULA18X 22.5X8.25 10-HUB PILOT 5.81 INSET ALUMINUM DISC FRONT WHEELS  
ALCOA ULA18X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS  
POLISHED DISC SIDE FRONT WHEELS WITH DURA-BRIGHT FINISH  
POLISHED OUTER (DISHED SIDE) REAR WHEELS WITH OUTER ONLY DURA-BRIGHT FINISH  
FRONT WHEEL MOUNTING NUTS  
REAR WHEEL MOUNTING NUTS  
106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB  
AIR CAB MOUNTING  
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE  
LH AND RH GRAB HANDLES  
HOOD MOUNTED CHROMED PLASTIC GRILLE  
CHROME HOOD MOUNTED AIR INTAKE GRILLE  
FIBERGLASS HOOD  
TUNNEL/FIREWALL LINER  
SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK  
DUAL ELECTRIC HORNS  
REAR LICENSE PLATE MOUNT END OF FRAME  
INTEGRAL HEADLIGHT/MARKER ASSEMBLY WITH CHROME BEZEL  
LED AERODYNAMIC MARKER LIGHTS  
DAYTIME RUNNING LIGHTS  
OMIT STOP/TAIL/BACKUP LIGHTS AND PROVIDE WIRING WITH SEPARATE STOP/TURN WIRES TO 4 FEET BEYOND END OF FRAME  
STANDARD FRONT TURN SIGNAL LAMPS  
DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS WITH LH AND RH REMOTE  
DOOR MOUNTED MIRRORS  
102 INCH EQUIPMENT WIDTH  
LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS  
STANDARD SIDE/REAR REFLECTORS  
RH AFTERTREATMENT SYSTEM CAB ACCESS WITH BLACK COVER



# FREIGHTLINER M2 S/A 33K GVW GENERIC SPECIFICATION

## Description

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COMPOSITE EXTERIOR SUN VISOR  
63X14 INCH TINTED REAR WINDOW  
TINTED DOOR GLASS LH AND RH WITH TINTED  
NON-OPERATING WING WINDOWS  
RH AND LH ELECTRIC POWERED WINDOWS  
1-PIECE SOLAR GREEN GLASS WINDSHIELD  
8 LITER (2 GAL) WINDSHIELD WASHER  
RESERVOIR, CAB MOUNTED, WITHOUT FLUID  
LEVEL INDICATOR  
PROFESSIONAL TRIM PACKAGE  
MIST AND CARBON CLOTH INTERIOR  
"PROFESSIONAL"  
CARBON WITH BASE BLACK ACCENT  
MOLDED DOOR PANEL  
MOLDED PLASTIC DOOR PANEL  
BLACK MATS WITH SINGLE INSULATION  
(1) 12V DASH MOUNTED POWER OUTLET  
FORWARD ROOF MOUNTED CONSOLE  
CENTER STORAGE CONSOLE MOUNTED ON  
BACKWALL  
LH AND RH DOOR STORAGE POCKETS  
INTEGRATED INTO MOLDED DOOR PANELS  
DIGITAL ALARM CLOCK IN DRIVER DISPLAY  
(2) CUP HOLDERS LH AND RH DASH  
M2/SD DASH  
5 LB. FIRE EXTINGUISHER  
HEATER, DEFROSTER AND AIR CONDITIONER  
STANDARD HVAC DUCTING  
MAIN HVAC CONTROLS WITH RECIRCULATION  
SWITCH  
STANDARD HEATER PLUMBING  
VALEO HEAVY DUTY A/C REFRIGERANT  
COMPRESSOR  
BINARY CONTROL, R-134A  
STANDARD INSULATION  
SOLID-STATE CIRCUIT PROTECTION AND  
FUSES  
12V NEGATIVE GROUND ELECTRICAL SYSTEM  
STANDARD LED CAB LIGHTING  
REMOTE KEYLESS ENTRY AND 2  
TRANSMITTERS  
DOOR LOCKS AND IGNITION SWITCH KEYED  
THE SAME  
KEY QUANTITY OF 4  
LH AND RH ELECTRIC DOOR LOCKS



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## Description

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NO MATTRESS

PREMIUM ISRINGHAUSEN HIGH BACK AIR  
SUSPENSION DRIVERS SEAT WITH 2 AIR  
LUMBAR, INTEGRATED CUSHION EXTENSION,  
TILT AND ADJUSTABLE SHOCK

BASIC ISRI HIGH BACK NON SUSPENSION  
PASSENGER SEAT

DUAL DRIVER SEAT ARMRESTS, NO  
PASSENGER SEAT ARMRESTS

LH AND RH INTEGRAL DOOR PANEL ARMRESTS

BLACK VINYL DRIVER SEAT COVER

BLACK VINYL PASSENGER SEAT COVER

BLACK SEAT BELTS

ADJUSTABLE TILT AND TELESCOPING  
STEERING COLUMN

4-SPOKE 18 INCH (450MM) BLACK STEERING  
WHEEL WITH SWITCHES

DRIVER AND PASSENGER INTERIOR SUN  
VISORS

ELECTRONIC ACCELERATOR CONTROL

NO INSTRUMENT PANEL-DRIVER

CONFIGURABLE UPPER PANEL WITH  
INTEGRATED LOWER STORAGE

ENGINE REMOTE INTERFACE WITH PARK  
BRAKE INTERLOCK

BLACK GAUGE BEZELS

LOW AIR PRESSURE INDICATOR LIGHT AND  
AUDIBLE ALARM

DUAL NEEDLE PRIMARY AND SECONDARY AIR  
PRESSURE GAUGE

INTAKE MOUNTED AIR RESTRICTION  
INDICATOR WITHOUT GRADUATIONS

97 DB BACKUP ALARM

ELECTRONIC CRUISE CONTROL WITH  
CONTROLS ON STEERING WHEEL SPOKES

KEY OPERATED IGNITION SWITCH AND  
INTEGRAL START POSITION; 4 POSITION  
OFF/RUN/START/ACCESSORY

MANUAL REMOTE ENGINE STOP/START WITH  
PTO RE-ENGAGE

PREMIUM INSTRUMENT CLUSTER WITH 5.0  
INCH TFT COLOR DISPLAY

DIGITAL PANEL LAMP DIMMER SWITCH IN  
DRIVER DISPLAY

HEAVY DUTY ONBOARD DIAGNOSTICS  
INTERFACE CONNECTOR LOCATED BELOW LH  
DASH

2 INCH ELECTRIC FUEL GAUGE



# FREIGHTLINER M2 S/A 33K GVW GENERIC SPECIFICATION

## Description

ENGINE REMOTE INTERFACE FOR REMOTE THROTTLE

QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH CAPS

QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) UNDER CAB WITH CAP

ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR

ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE

2 INCH TRANSMISSION OIL TEMPERATURE GAUGE

ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER

ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY

PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE

NO OBSTACLE DETECTION SYSTEM

NO DR ASSIST SYSTEM

ELECTRONIC STABILITY CONTROL, 4X2 W/SAFETY MIN BODY WEIGHT EXCEEDS 4,000LBS REQ

NO LANE DEPARTURE WARNING SYSTEM

ELECTRIC ENGINE OIL PRESSURE GAUGE

NO OVERHEAD INSTRUMENT PANEL

1 QUICKFIT PROGRAMMABLE MODULE (QPM/XMC)

7" B-PANEL INTERACTIVE TOUCHSCREEN DISPLAY RADIO W/ USB-C, APPLE CARPLAY, ANDROID AUTO, BLUETOOTH/AM/FM/SXM/WB, WITH MICROPHONE

DASH MOUNTED RADIO

(2) RADIO SPEAKERS IN CAB

AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF

NO CB RADIO MOUNTING PROVISION

NO MULTIBAND ANTENNA

N NO DIGITAL SATELLITE AUDIO RECEIVER ANTENNA

STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS

ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER

STANDARD VEHICLE SPEED SENSOR

ELECTRONIC 3000 RPM TACHOMETER



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## Description

DETROIT CONNECT PLATFORM HARDWARE  
3 YEARS DAIMLER CONNECTIVITY BASE  
PACKAGE ON (FEATURES VARY BY MODEL)  
POWERED BY DETROIT CONNECT ON  
CUMMINS/DETROIT ENGINES  
(2) TMC RP1226 ACCESSORY CONNECTORS: (1)  
LOCATED BEHIND PASSENGER SIDE  
REMOVABLE DASH PANEL (1) CENTER OF  
OVERHEAD CONSOLE  
IGNITION SWITCH CONTROLLED ENGINE STOP  
TWO EXTRA HARDWIRED SWITCHES IN DASH,  
ROUTE TO UNDER CAB, BLUNTCUT  
HARDWIRE SWITCH #1, ON/OFF LATCHING, 20  
AMPS IGNITION POWER  
HARDWIRE SWITCH #2, ON/OFF LATCHING, 20  
AMPS IGNITION POWER  
(1) OVERHEAD MOUNTED LANYARD CONTROL  
FOR DRIVER AIR HORN  
NO TRAILER HAND CONTROL BRAKE VALVE  
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH  
DRIVER DISPLAY  
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR  
WITH DELAY  
ROTARY HEADLAMP SWITCH, MARKER  
LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT  
FOR OPTIONAL FOG/ROAD LAMPS  
ONE VALVE PARKING BRAKE SYSTEM WITH  
WARNING INDICATOR  
SELF CANCELING TURN SIGNAL SWITCH WITH  
DIMMER, HEADLAMP FLASH,  
WASH/WIPE/INTERMITTENT  
INTEGRAL ELECTRONIC TURN SIGNAL  
FLASHER WITH 40 AMP (20 AMP PER SIDE)  
TRAILER LAMP CAPACITY  
NO WRG/SW-OPTL #2, CHAS, AIR  
PAINT: ONE SOLID COLOR  
CAB COLOR A: L0006EY WHITE ELITE EY  
BLACK, HIGH SOLIDS POLYURETHANE CHASSIS  
PAINT  
SUNVISOR PAINTED SAME AS CAB COLOR A  
STANDARD E COAT/UNDERCOATING  
U.S. FMVSS CERTIFICATION, EXCEPT SALES  
CABS AND GLIDER KITS

