

S P E C I F I C A T I O N P R O P O S A L

Description	Weight Front	Weight Rear
Price Level		
SD PRL-28D (EFF:MY25 ORDERS)		
Data Version		
SPECPRO21 DATA RELEASE VER 024		
Vehicle Configuration		
108SD PLUS CONVENTIONAL CHASSIS	6,829	3,748
2025 MODEL YEAR SPECIFIED		
SET BACK AXLE - TRUCK		
STRAIGHT TRUCK PROVISION, NON-TOWING		
LH PRIMARY STEERING LOCATION		
General Service		
TRUCK CONFIGURATION		
DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
EPA EMISSIONS CERTIFICATION FOR 50 STATE REGISTRATION - CARB EXEMPT, FIRE AND EMERGENCY VEHICLES ONLY (INCLUDES 6X4 INCH LABEL SHIPPED LOOSE)		
NO STATE/PROVINCE INITIAL REGISTRATION SELECTED		
FIRE SERVICE		
EMERGENCY VEHICLES BUSINESS SEGMENT		
LIQUID BULK 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		
FREIGHTLINER LEVEL II WARRANTY		
EXPECTED FRONT AXLE(S) LOAD : 14000.0 lbs		
EXPECTED REAR DRIVE AXLE(S) LOAD : 26000.0 lbs		
EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 40000.0 lbs		
Truck Service		
FIRE TANK - NO MAIN DRIVELINE DRIVEN SPLIT-SHAFT PTO/PUMP		
ROSENBAUER		

Description	Weight Front	Weight Rear
Engine		
CUM L9 400EV HP @ 2200 RPM; 2200 GOV RPM, 1250 LB-FT @ 1200 RPM, R/F/E		
Electronic Parameters		
68 MPH ROAD SPEED LIMIT CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT PTO MODE ENGINE RPM LIMIT - 1200 RPM PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED PTO RPM WITH CRUISE SET SWITCH - 1200 RPM PTO RPM WITH CRUISE RESUME SWITCH - 1200 RPM PTO MODE CANCEL VEHICLE SPEED - 15 MPH PTO GOVERNOR RAMP RATE - 500 RPM PER SECOND FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY ONE REMOTE PTO SPEED PTO SPEED 1 SETTING - 1200 RPM PTO MINIMUM RPM - 700 REGEN INHIBIT SPEED THRESHOLD - 5 MPH PTO 1, NO SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE BEFORE DRIVING INTERLOCK PTO 2, NO SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE BEFORE DRIVING INTERLOCKS		
Engine Equipment		
EPA 2010/GHG 2024 CONFIGURATION OIL PAN FOR AWD AND AWD CONVERSIONS ENGINE MOUNTED OIL CHECK AND FILL SIDE OF HOOD AIR INTAKE WITH NFPA COMPLIANT EMBER SCREEN AND FIRE RETARDANT DONALDSON AIR CLEANER DR 12V 275 AMP 40-SI BRUSHLESS PAD ALTERNATOR WITH REMOTE BATTERY VOLTAGE 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	10	

Description	Weight Front	Weight Rear
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
NON-POLISHED BATTERY BOX COVER		
POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	2	
PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS		
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
GVG, FIRE AND EMERGENCY SERVICE VEHICLES ENGINE WARNING		
CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF WITH BRAKE LAMPS	20	
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE EXITING FORWARD OF REAR TIRES	10	5
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH		
STANDARD EXHAUST SYSTEM LENGTH		
RH HORIZONTAL TAILPIPE, EXIT FORWARD OF REAR TIRES	20	20
6 GALLON DIESEL EXHAUST FLUID TANK	-35	-10
100 PERCENT DIESEL EXHAUST FLUID FILL		
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
LH UNDER CAB DIESEL EXHAUST FLUID TANK LOCATION		
STANDARD DIESEL EXHAUST FLUID TANK CAP		
AIR POWERED ON/OFF ENGINE FAN CLUTCH		
AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED		
CUMMINS SPIN ON FUEL FILTER		
COMBINATION FULL FLOW/BYPASS OIL FILTER		
1115 SQUARE INCH ALUMINUM RADIATOR		
ANTIFREEZE TO -60F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY COOLANT		
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
AUXILIARY ENGINE COOLING USING WATER FROM FIRE PUMP	10	

Description	Weight Front	Weight Rear
ELECTRIC GRID AIR INTAKE WARMER DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		
Transmission		
ALLISON 3000 EVS AUTOMATIC TRANSMISSION WITH PTO PROVISION		
Transmission Equipment		
<p>ALLISON VOCATIONAL PACKAGE 198 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL EVS</p> <p>ALLISON VOCATIONAL RATING FOR FIRE TRUCK/EMERGENCY VEHICLE APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES</p> <p>PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY</p> <p>SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY</p> <p>PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE</p> <p>SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE</p> <p>PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE</p> <p>SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE</p> <p>2ND GEAR ENGINE BRAKE ALTERNATE PRESELECT WITH MODERATE DOWNSHIFT STRATEGY</p> <p>FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED</p> <p>DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES</p> <p>QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH BLUNTCUTS</p> <p>ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR</p> <p>(2) CUSTOMER INSTALLED MUNCIE CS10 SERIES PTO'S</p> <p>PTO MOUNTING, LH SIDE AND TOP RH SIDE OF MAIN TRANSMISSION ALLISON</p> <p>MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN</p>		

Description	Weight Front	Weight Rear
HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED		
TRANSMISSION PROGNOSTICS - ENABLED 2013		
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
MERITOR MTC-4210 AND MTC-4213 TRANSFER CASE OIL COOLER	20	
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
MERITOR MTC 4210XL-EC 2-SPEED TRANSFER CASE	450	300
TRANSFER CASE SHIFT CONTROLS IN DASH		
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

Front Axle and Equipment

MX-14-120-EVO 14,000# 1790MM KPI SINGLE FRONT DRIVE AXLE	900	
5.57 FRONT AXLE RATIO		
MXL 16T MERITOR EXTENDED LUBE FRONT STEERING AXLE DRIVELINE WITH HALF ROUND YOKES		
MERITOR 16.5X5 Q+ MX DRIVE AXLE CAST SPIDER HEAVY DUTY CAM FRONT BRAKES		
FIRE AND EMERGENCY SEVERE SERVICE, NON-ASBESTOS FRONT LINING		
MERITOR CAST IRON FRONT BRAKE DRUMS		
FRONT BRAKE DUST SHIELDS		
FRONT OIL SEALS		
STANDARD SPINDLE NUTS FOR ALL AXLES		
MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
STANDARD KING PIN BUSHINGS		
TRW TAS-85 POWER STEERING	40	
POWER STEERING PUMP		
2 QUART SEE THROUGH POWER STEERING RESERVOIR		
CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		

Front Suspension

14,600# TAPERLEAF FRONT SUSPENSION	170	
MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
FRONT SHOCK ABSORBERS		

Rear Axle and Equipment

RS-26-185 26,000# T-SERIES SINGLE REAR AXLE		255
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Description	Weight Front	Weight Rear
5.63 REAR AXLE RATIO		
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	40	40
MXL 17T MERITOR EXTENDED LUBE INTERTRANSMISSION DRIVELINE WITH HALF ROUND YOKES		
MERITOR 16.5X7 P CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, CAST SHOES		20
FIRE AND EMERGENCY SEVERE SERVICE NON-ASBESTOS REAR BRAKE LINING		
BRAKE CAMS AND CHAMBERS ON REAR SIDE OF DRIVE AXLE(S)		
WEBB HEAVY WEIGHT CAST IRON REAR BRAKE DRUMS		50
REAR BRAKE DUST SHIELDS		5
REAR OIL SEALS		
WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
STANDARD REAR AXLE BREATHER(S)		
Rear Suspension		
26,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD		100
SPRING SUSPENSION - NO AXLE SPACERS		
STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
FORE/AFT CONTROL RODS		
Pusher / Tag Equipment		
NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System		
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		
BW AD-9 BRAKE LINE AIR DRYER WITH HEATER	20	
AIR DRYER MOUNTED INBOARD ON LH RAIL		

Description	Weight Front	Weight Rear
STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION, NO TRIPLE OR TORPEDO TANKS		
BW DV-2 AUTO DRAIN VALVE WITHOUT HEATER ON ALL TANK(S)		
Trailer Connections		
NO TRAILER AIR HOSE		
NO AIR HOSE HANGER		
NO TRAILER ELECTRICAL CABLE		
Wheelbase & Frame		
5100MM (201 INCH) WHEELBASE		
11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	340	-50
2075MM (82 INCH) REAR FRAME OVERHANG		
FRAME OVERHANG RANGE: 81 INCH TO 90 INCH	-30	130
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 87.99 in		
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 83.49 in		
CALC'D FRAME LENGTH - OVERALL : 321.86 in		
CALCULATED FRAME SPACE LH SIDE : 98.55 in		
CALCULATED FRAME SPACE RH SIDE : 55.37 in		
SQUARE END OF FRAME		
FRONT CLOSING CROSSMEMBER		
LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12	
STANDARD MIDSHIP #1 CROSSMEMBER(S)		
STANDARD REAR MOST CROSSMEMBER		
STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment		
14 INCH CHROMED STEEL BUMPER		
FRONT TOW HOOKS - FRAME MOUNTED	15	
BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
NO MUDFLAP BRACKETS		
NO REAR MUDFLAPS		
GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE		
3D STEP VEHICLE MODEL		
TANK BODY 1501 TO 3000 GALLONS		

Description	Weight Front	Weight Rear
CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD		
Fifth Wheel		
NO FIFTH WHEEL		
Fuel Tanks		
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 PLAIN STEP FINISH FUEL TANK CAP(S)	-10	
DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR EQUIFLO INBOARD FUEL SYSTEM HIGH TEMPERATURE REINFORCED NYLON FUEL LINE	-5	
FUEL COOLER MOUNTED LEFT HAND IN RAIL	10	
Tires		
MICHELIN XDN2 12R22.5 16 PLY RADIAL FRONT TIRES	70	
MICHELIN XDN2 12R22.5 16 PLY RADIAL REAR TIRES		140
Hubs		
MERITOR IRON FRONT HUBS CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels		
ALCOA ULA18X 22.5X8.25 10-HUB PILOT 5.81 INSET ALUMINUM DISC FRONT WHEELS	-62	
ALCOA ULA18X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS POLISHED FRONT WHEELS; OUTSIDE ONLY POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY FRONT WHEEL MOUNTING NUTS REAR WHEEL MOUNTING NUTS		-124
Cab Exterior		
156 INCH BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB AIR CAB MOUNTING	430	250

Description	Weight Front	Weight Rear
CAB ROOF REINFORCEMENTS FOR ROOF MOUNTED COMPONENTS	2	
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
FRONT FENDERS SET-BACK AXLE		
LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT		
BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL		
STATIONARY BLACK GRILLE WITH BRIGHT ACCENTS		
CHROME HOOD MOUNTED AIR INTAKE GRILLE		
FIBERGLASS HOOD		
FREIGHTLINER NAMEPLATES, SHIP MODEL EMBLEMS LOOSE FOR CUSTOMER INSTALL		
HOOD LINER, ADDED FIREWALL AND FLOOR HEAT INSULATION	5	
NO AIR HORN	-4	
SINGLE ELECTRIC HORN		
REAR LICENSE PLATE MOUNT END OF FRAME		
HALOGEN COMPOSITE HEADLAMPS WITH BRIGHT BEZELS		
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		-5
STANDARD FRONT TURN SIGNAL LAMPS		
AUTOMATIC ON/OFF, ENGINE COMPARTMENT, HOOD ACTIVATED WORK LIGHT WITH MANUAL OVERRIDE	1	
DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
DOOR MOUNTED MIRRORS		
102 INCH EQUIPMENT WIDTH		
LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
STANDARD SIDE/REAR REFLECTORS		
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		

Cab Interior

Description	Weight Front	Weight Rear
RUGGED TRIM PACKAGE GRAY & CARBON VINYL INTERIOR "RUGGED" CARBON WITH PREMIUM GUNMETAL ACCENT (RUGGED) MOLDED PLASTIC DOOR PANEL MOLDED PLASTIC DOOR PANEL BLACK MATS WITH SINGLE INSULATION (1)DASH MOUNTED 12V POWER OUTLET, (1)DASH MOUNTED DUAL USB-C OUTLET FORWARD ROOF MOUNTED CONSOLE 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	10	
5 LB. FIRE EXTINGUISHER HEATER, DEFROSTER AND AIR CONDITIONER STANDARD HVAC DUCTING MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH PREP KIT FOR CUSTOMER INSTALLED AUXILIARY HEATER, PLUMBING FROM ENGINE TO BACK OF CAB WITH SHUTOFF VALVES STANDARD HEATER PLUMBING AUXILIARY HEATER PLUMBING VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR BINARY CONTROL, R-134A PREMIUM INSULATION SOLID-STATE CIRCUIT PROTECTION AND FUSES 12V NEGATIVE GROUND ELECTRICAL SYSTEM PREMIUM LED CAB LIGHTING REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY NUMBER FT1031 KEY QUANTITY OF 4	10	
LH AND RH ELECTRIC DOOR LOCKS WITH AUTO UNLOCK FEATURE WHEN DOOR IS SET FROM OPEN TO CLOSED POSITION TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB H.O. BOSTROM SIERRA AIR-50 HIGH BACK AIR SUSPENSION DRIVER SEAT WITH ADJUSTABLE RECLINE, FIXED LUMBAR AND NFPA 1901- 2009/2016 COMPLIANT SEAT SENSOR	20	

Description	Weight Front	Weight Rear
H.O.BOSTROM TANKER 450 AIR-50 SCBA HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH SECUREALL READY CUSHION AND NFPA 1901-2009/2016 COMPLIANT SEAT SENSOR	35	10
H.O.BOSTROM TANKER 450 AIR-50 SCBA HIGH BACK AIR SUSPENSION LH/RH REAR SEAT WITH SECUREALL READY CUSHION AND NFPA 1901-2009/2016 COMPLIANT SEAT SENSOR		
LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
BLACK DURAWEAR FABRIC DRIVER SEAT COVER, SEAT BOLSTER AND INSERT		
BLACK DURAWEAR FABRIC PASSENGER SEAT COVER, SEAT BOLSTER AND INSERT		
BLACK DURAWEAR FABRIC REAR PASSENGER SEAT COVER, SEAT BOLSTER AND INSERT		
NFPA 1901-2009 HIGH VISIBILITY ORANGE SEAT BELTS		
FIXED STEERING COLUMN		
4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
DRIVER AND PASSENGER INTERIOR SUN VISORS		
INTERFACE CONNECTORS AND WIRING FOR CUSTOMER PROVIDED LED STEP LIGHTING		

Instruments & Controls

ELECTRONIC ACCELERATOR CONTROL
 NO INSTRUMENT PANEL-DRIVER
 CONFIGURABLE LOWER PANEL WITH INTEGRATED UPPER STORAGE
 ENGINE REMOTE INTERFACE WITH PARK BRAKE AND NEUTRAL INTERLOCKS
 BRIGHT ARGENT FINISH GAUGE BEZELS
 LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM WITH (1) ADDITIONAL PARK SWITCH FOR CUSTOMER USE
 DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE
 ELECTRONIC AIR RESTRICTION INDICATOR DISPLAYED IN DRIVER DISPLAY
 ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES
 KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY
 PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY
 DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY

Description	Weight Front	Weight Rear
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
2 INCH ELECTRIC FUEL GAUGE		
ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH BLUNTCUTS		
QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) UNDER CAB WITH BLUNTCUTS		
ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR		
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
ELECTRIC ENGINE OIL PRESSURE GAUGE		
DIGITAL TRANSMISSION OIL TEMPERATURE IN DRIVER DISPLAY		
ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
WIRING PROVISION FOR CUSTOMER FURNISHED ROOF MOUNTED LIGHTBAR WITH 2 WIRES HANDLE UP TO 30 AMPS OF CURRENT		
PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE		
NO OBSTACLE DETECTION SYSTEM		
NO DR ASSIST SYSTEM		
ELECTRONIC STABILITY CONTROL		
NO LANE DEPARTURE WARNING SYSTEM		
CENTER OVERHEAD INSTRUMENT PANEL BLANK		
QUICKFIT PROGRAMMABLE INTERFACE MODULE + (4) 20 AMP FUSED RELAYS	10	
NFPA VEHICLE DATA RECORDER AND SEATBELT DISPLAY		
NO RADIO		
NO AM/FM RADIO ANTENNA		
NO CB RADIO MOUNTING PROVISION		
STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS		
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
STANDARD VEHICLE SPEED SENSOR		
ELECTRONIC 3000 RPM TACHOMETER		
DETROIT CONNECT PLATFORM HARDWARE		

Description	Weight Front	Weight Rear
<p>3 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT</p> <p>TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL</p> <p>IGNITION SWITCH CONTROLLED ENGINE STOP</p> <p>STEERING WHEEL MOUNTED ELECTRIC HORN CONTROL</p> <p>NO TRAILER HAND CONTROL BRAKE VALVE</p> <p>DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY</p> <p>SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY</p> <p>ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS</p> <p>ALTERNATING FLASHING HEADLAMP SYSTEM WITH BODY BUILDER CONTROLLED ENGAGEMENT</p> <p>ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR</p> <p>SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT</p> <p>INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY</p> <p>NO WRG/SW-OPTL #2,CHAS,AIR</p>		
Design		
PAINT: ONE SOLID COLOR		
Color		
<p>CAB COLOR A: L0762EY MED RED ELITE EY</p> <p>BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT</p> <p>STANDARD E COAT/UNDERCOATING</p>		
Certification / Compliance		
<p>U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS</p>		
Secondary Factory Options		
<p>CORPORATE PDI CENTER OPTION INSTALLATION/MODIFICATION ONLY</p> <p>DEALER HAS BEEN ADVISED OF AND ACCEPTED RESPONSIBILITY FOR MODIFICATIONS DUE TO POSSIBLE PTO/CHASSIS INTERFERENCE</p>		

TOTAL VEHICLE SUMMARY

Weight Summary

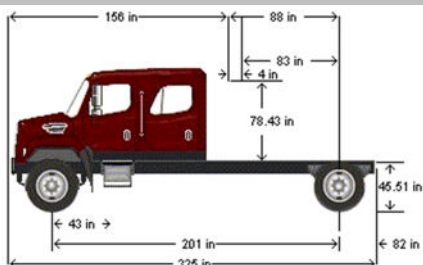
	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	9341 lbs	4884 lbs	14225 lbs
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Total Weight ⁺	9341 lbs	4884 lbs	14225 lbs

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

D I M E N S I O N S



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

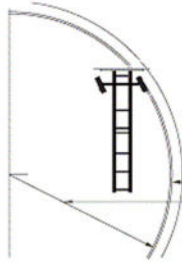
Wheelbase (545).....	5100MM (201 INCH) WHEELBASE
Rear Frame Overhang (552).....	2075MM (82 INCH) REAR FRAME OVERHANG
Fifth Wheel (578)	NO FIFTH WHEEL
Mounting Location (577)	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in)	0
Maximum Rearward Position (in).....	0
Amount of Slide Travel (in)	0
Slide Increment (in).....	0
Desired Slide Position (in).....	0.0
Cab Size (829).....	156 INCH BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPERCAB
Exhaust System (016).....	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE EXITING FORWARD OF REAR TIRES

TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	155.5
Bumper to Centerline of Front Axle (BA)	42.7
Front Axle to Back of Cab (AC)	112.8
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	88.0
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	83.5
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	4.5
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	4.5
Back of Cab to End of Frame	169.7
Cab Height (CH)	78.4
Wheelbase (WB)	200.8
Frame Overhang (OH)	81.7
Overall Frame Length	321.9
Overall Length (OAL)	325.2
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	45.5

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

TURNING RADIUS



Turning radius graphic and data provided strictly for comparisons between model configurations. Weather, road surfaces, and tire treads affect the results. It is strongly suggested that actual vehicles be measured before constructing any roads/driveways using this information. For specific figures regarding your configuration, please contact your CAE representative.

	Dimensions	Tolerance
Wall to Wall Diameter (ft)	60.3	+/- 3.0
Curb to Curb Diameter (ft)	58.1	+/- 3.0
Turning Radius (ft)	28.6	+/- 1.5

VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS

Cab Size (829).....	156 INCH BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Wheelbase (545).....	5100MM (201 INCH) WHEELBASE
Front Tires (093).....	MICHELIN XDN2 12R22.5 16 PLY RADIAL FRONT TIRES
Width (in).....	11.3
Front Axle (400).....	MX-14-120-EVO 14,000# 1790MM KPI SINGLE FRONT DRIVE AXLE
Kingpin Intersection (in).....	69
Bumper (556).....	14 INCH CHROMED STEEL BUMPER
Width (in).....	97.6
Bumper Miter to Front Axle (in).....	23.458
Primary Steering Location (003).....	LH PRIMARY STEERING LOCATION
Steering Gear (536).....	TRW TAS-85 POWER STEERING
Dual Steering Gear.....	NONE
Ram.....	NONE
Rear Axle (420).....	RS-26-185 26,000# T-SERIES SINGLE REAR AXLE
Axle Spacing (624).....	NO AXLE SPACING

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.