



AZ Wastewater Industries, Inc.
Phone: 800 778-9359 Fax: 480 425-3321
www.usa-awi.com

QUOTE

ARIZONA LOCATION:
3201 W. Virginia Ave, Suite 3
Phoenix, AZ 85009

NEVADA LOCATION:
61 Spectrum Blvd
Las Vegas, NV 89101

Quote No.	26337
Quote Date	11/14/2025
Sales Rep.	BLM
Payment Terms	Net 30
F.O.B.	Factory
Prices Good For	60 Days

Customer:

Lake Havasu City
1150 McCulloch Blvd. North
Lake Havasu City, AZ 86403
Attn: Accounts Payable

Item	Item Description	Qty	Unit Cost	Total
900-ECO	Truck Mounted Combination Sewer Cleaner (per the attached specifications)	1	446,169.00	446,169.00T
Discount-Sales	Sourcewell Discount 3% (Contract#101221-SCA)		-3.00%	-13,385.07
Chassis	Chassis Model: Freightliner 114SD Tandem Axle DD13/450 HP	1	154,978.00	154,978.00T
Freight Charge	Freight Charges to Apply	1	8,000.00	8,000.00

Subtotal \$595,761.93

Sales Tax (8.6%) \$50,547.52

Total \$646,309.45

3.5% credit card processing fee will be applied
to all invoices paid with credit card



Quote# 26337 For Lake Havasu City

900 ECO 12 Yard Combination Sewer Cleaner

Vacuum System:

4400 CFM Blower
8" Vacuum Hose system
18" Hg vacuum rating
Dual Cyclone Separator
Dual Element 10 Micron Final Filter
Remote Vacuum Relief
Analog Vacuum Display
(6) Tube / Tube Rack

Boom:

Telescoping Boom System
Telescoping Reach 17' 2" to 27' 2"
Hydraulic Powered Boom
180° Working Radius
Boom Joystick Control

Debris Tank:

12 Cubic Yard Capacity
Exten Steel Construction
Debris Level Indicator
Hydraulic Dump, 50° Dump Angle (LIFT CYLINDER)
Dual Ported Rear Door w/ Knife Valve
Dump Height 60"
Hydraulic Open/Close/Lock Door

Water System:

1300 Gallon Capacity Water Tank
Giant plunger style triplex
65 gpm @ 2000 psi w/ 30 min run dry
Black Duraprolene™ Water Tank Construction
w/ 10 Year Warranty
Cold Weather Recirculation System
2.5" Hydrant Fill system
Air Purge Valve
Variable Volume Delivery
Low Water Warning Light
Analog Pressure Display
Front and Mid Ship Hand Gun Ports

Electrical:

NEMA 4 Control Panel
Hour Meter (Blower & Water Pump)
Military Spec. Sealed Switches

Truck:

Mounting to Approved Chassis
(1) Alum Toolbox 24"x42"x100" - Behind Cab
LED D.O.T. Approved Lighting
(2) Tow Hooks Front Bumper

Hose Reel & Hose:

Front Mounted Telescoping & Rotating
800' X 1" Hose Capacity
10' Leader Hose
Single Side Controls

Accessories:

(3) 8" x 6' Extension Tube
(1) 8" X 3' Extension Tube
(1) 8" x 6' Crowned Suction Nozzle
(1) 6" x 10' Flat Discharge Hose
(6) Quick Clamps
BB Hose Guide
Tri-Star (chisel point) nozzle
DD (high flow) nozzle
Finned Nozzle extension
Nozzle Rack (Mounted midship toolbox)
25' Fill Hose
Upstream Pulley Guide
Washdown Gun w/ 50' of Hose
Cleaner, Tip, Torch, Small
(1) Hydrant Wrench
(1) Paper Owner's Manual

BASE UNIT AS OUTLINED ABOVE

STANDARD OPTIONS:**HOSE REEL ASSEMBLY:**

	QTY
AUTOMATIC LEVELWIND W/ HYDRAULIC UP/DOWN ACTION	1
DIGITAL 'SMART COUNTER' FOOTAGE METER ±3% ACCURACY	1
FOOTAGE METER (mounted on jetter hose reel)	1
1" ID x 2,500 PSI OPERATING PRESSURE - PER FT	600

WATER PUMPS:

UPGRADE WATER PUMP TO GIANT 80GPM @ 2,500PSI PLUNGER STYLE TRIPLEX WATER PUMP W/ 30 MINUTE RUN DRY CAPABILITY	1
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WATER TANKS:

ADDITIONAL FULLY BAFFLED 200 GALLON DURAPROLENE™ (BLACK) WATER TANK W/ 10 YEAR WARRANTY (mounted between frame rails - subject to chassis load capacity)	1
DIGITAL WATER TANK LEVEL GAUGE	1
WATER TANK LOW LEVEL AUDIBLE ALARM (level set point is fixed at 150 gallons)	1
DUAL SIDE FILL	1
2" WYE-STRAINER ON INLET FILL SYSTEM	1

WATER SYSTEM ATTACHMENTS:

FILL HOSE STORAGE RACK	1
CENTRAL WASHDOWN SYSTEM W/ 50FT RETRACTABLE HOSE REEL (mounted at midship)	1

TOOLBOX CONFIGURATIONS:

REAR TOOLBOX GROUP W/ LONG HANDLE STORAGE (Includes qty 2 4" long handle tool storage tubes, qty 2 24"x18"x18" boxes, and qty 1 63.75"x17.25"x12" center section w/ pass-through opening. Only available on tandem axle chassis and requires rear suspension approval)	1
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ADD QTY 2 30"X18"X18" PASSENGER SIDE ALUMINUM TOOLBOXES W/ RETRACTABLE 2 STEP LADDER (not available with cold weather hydroexcavation cleaning kit option)	1
EXPANDED METAL STORAGE BASKET (mounted on driver's side frame rail, not available with driver's side water tank or winterization options)	1
DEBRIS BOX & BOOM:	
UPGRADE TO 827 BLOWER (5000CFM @ 18"HG) (Subject to chassis horsepower requirements)	1
DEBRIS LIQUID LEVEL AUDIBLE ALARM (Level set point is adjustable. Tied to vacuum relief and opens vacuum relief valve.)	1
MANUAL/ELECTRIC BOOM CONTORL VALVE (Control valves have built in manual boom control levers. Located at midship.)	1
DEBRIS BODY WASH OUT SYSTEM (includes dual nozzles in debris box)	1
DECANT SCREEN ON REAR DOOR PORT (swing out perforated shield)	1
ELECTRICAL & LIGHTING:	
WIRELESS REMOTE PENDANT CONTROL (w/ hose reel payout/retrieve, water pump on/off, vacuum relief open/close, boom up/down, boom left/right, boom extend/retract, and kill switch)	1
WIRELESS REMOTE ALARM (buzzer alarm sounds when truck is taken out of neutral with remote not in charging dock)	1
PREMIUM STROBE LIGHT PACKAGE (12 lights total)	1
LED ARROW STICK	1
LED MANHOLE AREA WORK LIGHT	1
LED CURBSIDE BODY MOUNTED WORK LIGHT	1
LED BOOM MOUNTED WORK LIGHTS (2 lights mounted on boom with limb guard)	1
LED REAR MOUNTED WORK LIGHTS (2 lights mounted above rear door)	1
HAND-HELD WIRELESS LED SPOTLIGHT (rechargeable with 12v and 110v and includes storage bracket)	1
CHASSIS:	
ENHANCED VISIBILITY CAMERA SYSTEM (includes front and rear mounted cameras with split screen monitor in cab)	1
SIX 28" D.O.T. SAFETY CONES AND HOLDER	1
CENTRAL LUBRICATION SYSTEM	1
PAINT:	
DEBRIS TANK - STANDARD WHITE (specify color in special options) BOOM - STANDARD WHITE (specify color in special options) HOSE REEL & UPRIGHT - STANDARD SEWER BLUE (specify color in special options) FRAME & HOSE REEL SLIDE - STANDARD BLACK (specify color in special options)	1
CONTACT FACTORY FOR METALLIC PAINT AND CLEAR COAT OPTIONS	CONTACT FACTORY
MANUALS & TRAINING:	
USB OPERATOR'S MANUAL	1
TRAINING AT CUSTOMER'S LOCATION (1 day)	1
SPECIAL ITEMS:	
Chassis-Mack Orange P9052	1
Boom Paint - Mack Orange P9052	1
Debris Tank Paint- Mack Orange P9052	1
Hose Reel and Upright Paint- Mack Orange P9052	1
SIGNATURE	DATE

Prepared for:
John Wichmann
SEWER EQUIPMENT CO OF
AMERICA BB
1590 DUTCH RD
DIXON, IL 61021
Phone: 815-835-5566

Prepared by:
Andy Ruden
TRUCK COUNTRY OF IOWA,
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Phone: 563-556-3773

A proposal for
SEWER EQUIPMENT CO OF AMERICA BB

Prepared by
TRUCK COUNTRY OF IOWA, INC.
Andy Ruden

Oct 03, 2023

Freightliner 114SD Plus



Components shown may not reflect all spec'd options and are not to scale

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

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-28D	SD PRL-28D (EFF:MY25 ORDERS)		
Data Version			
DRL-014	SPECPRO21 DATA RELEASE VER 014		
Vehicle Configuration			
001-177	114SD PLUS CONVENTIONAL CHASSIS	7,934	6,476
004-225	2025 MODEL YEAR SPECIFIED		
002-003	SET FORWARD AXLE - TRUCK		
019-004	STRAIGHT TRUCK PROVISION, NON-TOWING		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
AF2-998	NO STATE/PROVINCE INITIAL REGISTRATION SELECTED		
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-002	LIQUID BULK COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1AF	FREIGHTLINER LEVEL III WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 66000.0 lbs		



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	Data Code	Description	Weight Front	Weight Rear
Truck Service				
	AA3-034	SEWER/INDUSTRIAL VACUUM BODY		
	AF3-2AA	SEWER EQUIPMENT COMPANY		
Engine				
	101-3CY	DETROIT DD13 GEN 5 12.8L 450 HP @ 1625 RPM, 1900 GOV RPM, 1550 LB/FT @ 975 RPM		
Electronic Parameters				
N	79A-074	74 MPH ROAD SPEED LIMIT		
	79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
	79F-013	FLEET MANAGEMENT - DAILY ENGINE USAGE ENABLED		
	79G-006	5 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE		
	79K-014	PTO MODE ENGINE RPM LIMIT - 1800 RPM		
	79P-032	PTO RPM CONTROL WITH STEERING WHEEL SWITCHES		
	79S-008	PTO MODE CANCEL VEHICLE SPEED - 25 MPH		
	79T-001	PTO MODE RPM INCREMENT - 25 RPM		
	79U-008	PTO GOVERNOR RAMP RATE - 300 RPM PER SECOND		
	79V-001	FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY		
	79W-011	THREE CLUSTER MENU PTO SPEEDS		
	79X-005	PTO SPEED 1 SETTING - 900 RPM		
	79Y-009	PTO SPEED 2 SETTING - 1400 RPM		
	79Z-006	PTO SPEED 3 SETTING - 1700 RPM		
	80G-002	PTO MINIMUM RPM - 700		
	80L-001	ENABLE AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE		
	80S-014	PTO 1, NO SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, STATIONARY INTERLOCKS		
	80T-014	PTO 2, NO SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, STATIONARY INTERLOCKS		
	80V-005	ENGINE MOUNT PTO, TEM SUPPLIED REQUEST, STATIONARY		
	87W-024	PTO 2 MODE ENGINE RPM LIMIT - 1750 RPM		
Engine Equipment				

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Data Code	Description	Weight Front	Weight Rear
99C-021	2010 EPA/CARB/GHG21 CONFIGURATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-1B5	SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED		
124-1E1	DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-236	(3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES		
290-017	BATTERY BOX FRAME MOUNTED		
281-001	STANDARD BATTERY JUMPERS		
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-001	NON-POLISHED BATTERY BOX COVER		
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	2	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
306-015	PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS		
107-046	BW MODEL FE-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-002	JACOBS COMPRESSION BRAKE		
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-014	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER		
239-026	10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		



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Data Code	Description	Weight Front	Weight Rear
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
273-059	ELECTRONICALLY CONTROLLED VARIABLE SPEED VISCOUS FAN DRIVE		
276-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED		
110-068	DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH WATER-IN-FUEL INDICATOR		
118-001	FULL FLOW OIL FILTER		
266-107	1400 SQUARE INCH VOCATIONAL RADIATOR		
103-036	ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-023	HDEP FIXED RATIO COOLANT PUMP AND RADIATOR DRAIN VALVE		
360-013	1350 ADAPTER FLANGE FOR FRONT PTO PROVISION	25	
361-013	FLYWHEEL PTO MOUNTED 1 O'CLOCK WITH 1.217 RATIO AND COMPACT 2000 FLANGE YOKE; REQUIRED VISCOUS DAMPER FOR DRIVESHAFT PROVIDED BY ENGINE MANUFACTURER	50	10
138-005	PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER	4	
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
155-075	MITSUBISHI 12V MOD 3.175-DP60 STARTER WITH INTEGRATED MAGNETIC SWITCH		

Transmission

342-1M3	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	260	100
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Transmission Equipment

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Data Code	Description	Weight Front	Weight Rear
343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV		
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES		
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84E-017	S5 PERFORMANCE LIMITING PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84F-018	S7 ECONOMY LIMITING SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84G-009	1800 RPM PRIMARY MODE SHIFT SPEED		
84H-009	1800 RPM SECONDARY MODE SHIFT SPEED		
84K-002	2ND GEAR ENGINE BRAKE ALTERNATE PRESELECT WITH MODERATE DOWNSHIFT STRATEGY		
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
84V-001	DIRECTION CHANGE ENABLED WITH MULTIPLEXED SERVICE BRAKES - ALLISON 5TH GEN TRANSMISSIONS		
353-076	QUICKFIT BODY LIGHTING CONNECTOR AT END OF FRAME, WITH BLUNTCUTS		
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR		
362-824	(2) CUSTOMER INSTALLED CHELSEA 280 SERIES PTO'S		
363-010	PTO MOUNTING, LH SIDE AND TOP RH SIDE OF MAIN TRANSMISSION ALLISON		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		

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370-011	WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED		
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
Front Axle and Equipment			
400-1AC	MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE	260	
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10	
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-001	CAST IRON OUTBOARD FRONT BRAKE DRUMS		
427-001	FRONT BRAKE DUST SHIELDS	5	
409-006	FRONT OIL SEALS		
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
406-001	STANDARD KING PIN BUSHINGS		
536-055	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130	
539-003	POWER STEERING PUMP		
534-003	4 QUART POWER STEERING RESERVOIR		
533-001	OIL/AIR POWER STEERING COOLER		
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-006	20,000# FLAT LEAF FRONT SUSPENSION	310	
619-004	GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION		
410-998	NO FRONT SHOCK ABSORBERS	-30	
Rear Axle and Equipment			
420-236	RT-46-164 46,000# R-SERIES 78 INCH WIDE TRACK TANDEM REAR AXLE		570
421-430	4.30 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		

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Data Code	Description	Weight Front	Weight Rear
386-075	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-10	-10
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30
878-022	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD- REAR AXLE VALVE AND (1) REAR-REAR AXLE VALVE		
87A-017	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH, DISENGAGE INTERAXLE LOCK WITH IGNITION OFF		
87B-025	INDICATOR LIGHT FOR EACH DIFFERENTIAL LOCKOUT SWITCH, ENGAGE AT SPEEDS 5MPH OR LESS, DISENGAGE W/IGN OFF		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-001	CAST IRON OUTBOARD REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		10
440-006	REAR OIL SEALS		
426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		
428-031	HALDEX AUTOMATIC REAR SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
42T-001	STANDARD REAR AXLE BREATHER(S)		

Rear Suspension

622-1CJ	HENDRICKSON RT463 @46,000# REAR SUSPENSION	750
621-015	HENDRICKSON RT/RTE - 6.00" SADDLE	
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP	
624-009	54 INCH AXLE SPACING	10
628-005	STEEL BEAMS AND BRONZE CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS	
623-005	FORE/AFT CONTROL RODS	

Pusher / Tag Equipment

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Data Code	Description	Weight Front	Weight Rear
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System			
490-121	WABCO 4S/4M ABS WITH TRACTION CONTROL		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		
412-001	STANDARD BRAKE SYSTEM VALVES		
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER		
* 479-004	AIR DRYER MOUNTED OUTBOARD ON LH RAIL AS CLOSE TO FUEL TANK AS POSSIBLE - REFERENCE NK2385		
* 460-040	STEEL AIR BRAKE RESERVOIRS MOUNTED PERPENDICULAR TO OUTSIDE RAIL MOUNT AFT OF AIR DRYER LIKE NK2385		
477-011	PETCOCK DRAIN VALVES ON ALL AIR TANK(S)		
Trailer Connections			
481-998	NO TRAILER AIR HOSE		
476-998	NO AIR HOSE HANGER		
* 296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION 296-027: CUSTOMER NEEDS PRE-WIRE FOR STOP/TAI/TURN WIRED TO EOF		
310-998	NO TRAILER ELECTRICAL CABLE		
Wheelbase & Frame			
545-698	6975MM (275 INCH) WHEELBASE		
* 546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	510	320
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	240	460
552-038	1800MM (71 INCH) REAR FRAME OVERHANG		
55W-007	FRAME OVERHANG RANGE: 71 INCH TO 80 INCH	-30	130
549-002	24 INCH INTEGRAL FRONT FRAME EXTENSION	140	-20
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 191.14 in		

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Data Code	Description	Weight Front	Weight Rear
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 188.14 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 397.2 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 94.41 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 136.02 in		
553-001	SQUARE END OF FRAME		
587-003	REAR TOW HOOKS		10
550-001	FRONT CLOSING CROSSMEMBER		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REARMOST CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-997	OMIT FRONT BUMPER, CUSTOMER INSTALLED SPECIAL BUMPER, DOES NOT COMPLY WITH FMCSR 393.203	-100	
585-998	NO MUDFLAP BRACKETS		
590-998	NO REAR MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
44Z-002	EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE		
* 606-568	DRLG PREP FOR SEWER EQUIP PER DRAWING 80744-04-V, REV -, 10/21/21		
605-1AB	D15-16004-000 CENTER PUNCH TO MARK CENTERLINE OF REAR SUSPENSION ON FRAME WEB		
607-021	CLEAR FRAME RAIL FROM BOC TO FT RR SUSP BRKT, LH RAIL INBOARD		
Fifth Wheel			
578-998	NO FIFTH WHEEL		
Fuel Tanks			
204-157	110 GALLON/416 LITER ALUMINUM FUEL TANK - LH	20	10
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
664-001	PLAIN STEP FINISH		

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	Data Code	Description	Weight Front	Weight Rear
	205-001	FUEL TANK CAP(S)		
	122-1K3	DAVCO 487 FUEL/WATER SEPARATOR WITH ESOC	15	
	216-020	EQUIFLO INBOARD FUEL SYSTEM		
	20E-004	AUXILIARY FUEL SUPPLY AND RETURN PORTS LOCATED ON LH FUEL TANK		
	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires				
	093-0TB	MICHELIN XZY-3 425/65R22.5 20 PLY RADIAL FRONT TIRES	196	
	094-2H0	CONTINENTAL HD3 HYBRID 11R22.5 14 PLY RADIAL REAR TIRES		136
Hubs				
	418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
	450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels				
	502-1H5	ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-8	
	505-766	ALCOA ULA18X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-248
N	524-001	POLISHED FRONT WHEELS; OUTSIDE ONLY		
	525-001	POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY		
	496-011	FRONT WHEEL MOUNTING NUTS		
	497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior				
	829-1A2	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
	650-008	AIR CAB MOUNTING		
	648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
	667-001	FRONT FENDERS		
	754-002	3-1/2 INCH FENDER EXTENSIONS	15	
	678-001	LH AND RH GRAB HANDLES		
	645-002	BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL		
	646-042	STATIONARY BLACK GRILLE WITH BRIGHT ACCENTS		

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Data Code	Description	Weight Front	Weight Rear
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
690-002	TUNNEL/FIREWALL LINER		
727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED		
726-001	SINGLE ELECTRIC HORN		
728-001	SINGLE HORN SHIELD		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-067	HALOGEN COMPOSITE HEADLAMPS WITH BRIGHT BEZELS		
302-047	LED AERODYNAMIC MARKER LIGHTS		
311-003	DAYTIME RUNNING LIGHTS WITH ROCKER/TOGGLE MOMENTARY INTERRUPTER SWITCH		
294-017	INTEGRAL STOP/TAIL/BACKUP LIGHTS WITH 7 EXTRA FEET OF WIRE MOUNTED AT END OF FRAME		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
* 712-008	(2) CUSTOM NAMEPLATES SHIPPED LOOSE, "_____" SEWER EQUIPMENT		
729-001	STANDARD SIDE/REAR REFLECTORS		
677-054	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER		
275-063	2-STAGE ELECTRIC HORN AND HAZARD LAMP ALERT CONTROLLED BY PARTICULATE FILTER REGENERATION REQUIRED STATUS		
764-010	COMPOSITE EXTERIOR SUN VISOR	10	
768-043	63X14 INCH TINTED REAR WINDOW		
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS		
654-011	RH AND LH ELECTRIC POWERED WINDOWS		
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD		
659-007	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		



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Data Code	Description	Weight Front	Weight Rear
Cab Interior			
055-019	RUGGED TRIM PACKAGE		
707-107	GRAY & CARBON VINYL INTERIOR "RUGGED"		
70K-020	CARBON WITH PREMIUM GUNMETAL ACCENT (RUGGED)		
706-013	MOLDED PLASTIC DOOR PANEL		
708-013	MOLDED PLASTIC DOOR PANEL		
772-006	BLACK MATS WITH SINGLE INSULATION		
785-023	ASH CUP AND LIGHTER		
691-001	FORWARD ROOF MOUNTED CONSOLE		
693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS		
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-029	M2/SD DASH		
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
701-008	STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-1B3	STANDARD LED CAB LIGHTING		
787-998	NO SECURITY DEVICE		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-002	KEY QUANTITY OF 2		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
756-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	

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Data Code	Description	Weight Front	Weight Rear
760-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	25	10
759-005	DUAL DRIVER AND PASSENGER SEAT ARMRESTS	8	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-022	BLACK MORDURA CLOTH DRIVER SEAT COVER		
761-023	BLACK MORDURA CLOTH PASSENGER SEAT COVER		
763-101	BLACK SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
540-070	4-SPOKE 18 INCH (450MM) LEATHER WRAPPED STEERING WHEEL WITH CHROME SWITCH BEZELS		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Instruments & Controls

106-002	ELECTRONIC ACCELERATOR CONTROL		
732-998	NO INSTRUMENT PANEL-DRIVER		
734-022	FULLY CONFIGURABLE CENTER INSTRUMENT PANELS		
870-002	BRIGHT ARGENT FINISH GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS		
721-001	97 DB BACKUP ALARM		3
149-015	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-044	PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY		
81B-003	DIGITAL PANEL LAMP DIMMER SWITCH IN DRIVER DISPLAY		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		



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Data Code	Description	Weight Front	Weight Rear
845-011	FUEL FILTER RESTRICTION INDICATOR		
148-072	ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
48H-003	QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH CAPS		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
854-008	DIGITAL ENGINE OIL TEMPERATURE IN DRIVER DISPLAY		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-123	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE		
736-998	NO OBSTACLE DETECTION SYSTEM		
72J-998	NO DR ASSIST SYSTEM		
49B-998	NO VEHICLE STABILITY ADVISOR OR CONTROL		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
679-998	NO OVERHEAD INSTRUMENT PANEL		
1U1-002	TOP OF DASH RAM MOUNT WITHOUT POWER OR GROUND, FOR CUSTOMER FURNISHED DEVICE		
746-137	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939		
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		
749-998	NO CB RADIO MOUNTING PROVISION		
74D-006	STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-1C8	DETROIT CONNECT PLATFORM HARDWARE		

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Data Code	Description	Weight Front	Weight Rear
8D1-203	3 YEARS DETROIT CONNECT BASE PACKAGE (FEATURES VARY BY MODEL) DETROIT CONNECT PLATFORM		
6TS-005	TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
81Y-006	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS AND SERVICE BRAKES		
264-030	(1) OVERHEAD MOUNTED LANYARD CONTROL FOR DRIVER AIR HORN		
883-998	NO TRAILER HAND CONTROL BRAKE VALVE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-020	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT		
298-046	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY		
87T-998	NO WRG/SW-OPTL #2, CHAS, AIR		

Design

065-000	PAINT: ONE SOLID COLOR
---------	------------------------

Color

980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT
976-995	SUNVISOR PAINTED SAME AS CAB COLOR A
963-003	STANDARD E COAT/UNDERCOATING

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
---------	--

Secondary Factory Options

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Data Code	Description	Weight Front	Weight Rear
999-051	FRONT AND/OR REAR TIRE WIDTH EXCEEDS 2.6 M (102.4") AND CHASSIS MODIFICATIONS MAY BE REQUIRED DUE TO POSSIBLE PTO/CHASSIS INTERFERENCE;CUSTOMER ADVISED & ACCEPTS		

Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	10053 lbs	8782 lbs	18835 lbs
Total Weight ⁺	10053 lbs	8782 lbs	18835 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.

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Q U O T A T I O N

114SD PLUS CONVENTIONAL CHASSIS

SET FORWARD AXLE - TRUCK
DETROIT DD13 GEN 5 12.8L 450 HP @ 1625 RPM, 1900
GOV RPM, 1550 LB/FT @ 975 RPM
ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
RT-46-164 46,000# R-SERIES 78 INCH WIDE TRACK
TANDEM REAR AXLE
HENDRICKSON RT463 @46,000# REAR SUSPENSION
MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH
DROP SINGLE FRONT AXLE
20,000# FLAT LEAF FRONT SUSPENSION

114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
CAB
6975MM (275 INCH) WHEELBASE
NO FIFTH WHEEL
7/16X3-9/16X11-1/8 INCH STEEL FRAME
(11.11MMX282.6MM/0.437X11.13 INCH) 120KSI
1800MM (71 INCH) REAR FRAME OVERHANG
1/4 INCH (6.35MM) C-CHANNEL INNER FRAME
REINFORCEMENT



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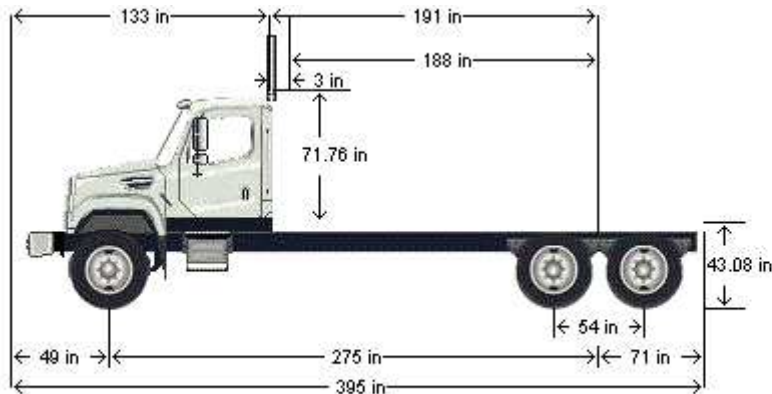
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D I M E N S I O N S



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model 114SD
Wheelbase (545) 6975MM (275 INCH) WHEELBASE
Rear Frame Overhang (552) 1800MM (71 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) 114 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 B-PILLAR MOUNTED VERTICAL TAILPIPE

TABLE SUMMARY - DIMENSIONS

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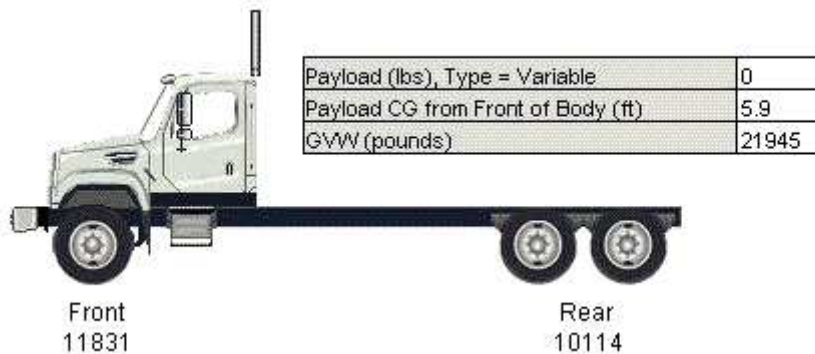
Dimensions	Inches
Bumper to Back of Cab (BBC)	132.9
Bumper to Centerline of Front Axle (BA)	49.4
Front Axle to Back of Cab (AC)	83.5
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	191.1
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	188.1
Back of Cab Protrusions (Exhaust/Intake) (CP)	3.8
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	262.0
Cab Height (CH)	71.8
Wheelbase (WB)	274.6
Frame Overhang (OH)	70.9
Overall Frame Length	397.2
Overall Length (OAL)	394.9
Rear Axle Spacing	54.0
Unladen Frame Height at Centerline of Rear Axle	43.1

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

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TRUCK WEIGHT



VEHICLE SPECIFICATIONS SUMMARY - TRUCK WEIGHT

Model	114SD
Cab Size (829).....	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	20000.0
Expected Pusher Axle(s) Load (lbs).....	0.0
Expected Rear Axle(s) Load (lbs)	46000.0
Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs)	66000
Expected GCW (lbs)	0.0
Wheelbase (545)	6975MM (275 INCH) WHEELBASE
Pusher / Tag Axle (443).....	NO PUSHER OR TAG AXLE
Front Axle to Back of Cab (in).....	83.464
Cab to Body Clearance (in).....	3.0
Front Axle to Body (in).....	86.464
Truck Configuration (AA3)	SEWER/INDUSTRIAL VACUUM BODY
Body Length (ft)	11.8
Body Weight (lbs)	1700.0
Body Horiz CG from Body Front (ft)	5.5
Body Front to Rear Axle(s) CL (ft).....	15.68
Driver Weight (lbs).....	500.0
Driver Horizontal CG from Front Axle (in).....	37.656
Left-Hand Primary Fuel/Hydraulic Tank (204).....	110 GALLON/416 LITER ALUMINUM FUEL TANK - LH
Left Fuel Tank Horizontal CG (in).....	101.153
Right-Hand Primary Fuel/Hydraulic Tank (206).....	NO RH FUEL TANK

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Right Fuel Tank Horizontal CG (in) 0

TABLE SUMMARY - TRUCK WEIGHT

Item	Front(s)	Rear(s)	Total
Chassis Tare	10053	8782	18835
Fuel / Oil	591	319	910
Driver	431	69	500
Dealer Installed Options	0	0	0
Accessories Total	0	0	0
Body Tare	756	944	1700
Truck Tare Weight	11831	10114	21945
Payload Total	0	0	0
Calculated Axle Loads	11831	10114	21945
Expected Axle Loads / GVW	20000	46000	66000
GAWR / GVWR	20000	46000	66000
Payload CG From Front of Body		5.9 feet	
Payload CG From Front Axle		13.1 feet	
Payload Distribution		Variable	
All weights displayed in pounds.			

Item	Front(s)	Rear(s)	Total
Chassis Tare	10053	8782	18835
Fuel / Oil	591	319	910
Driver	431	69	500
Dealer Installed Options	0	0	0
Accessories Total	0	0	0
Body Tare	756	944	1700
Truck Tare Weight	11831	10114	21945
Payload Total	0	0	0
Calculated Axle Loads	11831	10114	21945
Expected Axle Loads / GVW	20000	46000	66000
GAWR / GVWR	20000	46000	66000
Payload CG From Front of Body		5.9 feet	
Payload CG From Front Axle		13.1 feet	
Payload Distribution		Variable	
All weights displayed in pounds.			

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

