

VILLAGE OF DOWNERS GROVE

Report for the Village

SUBJECT:	11/4/2025	SUBMITTED BY:
FY26 Purchase of Replacement Vehicles		David Moody Director of Public Works

SYNOPSIS

A motion is requested to authorize the purchase of the following replacement vehicles and equipment:

- Two (2) Western Star 47X chassis with Koenig snow plow upfits from TransChicago Truck Group of Elmhurst, IL, in the amount of \$546,189.00.
- One (1) 2027 Freightliner 114SD Plus day-cab truck from TransChicago Truck Group of Elmhurst, IL, in the amount of \$160,231.00.
- One (1) Multihog CX75 vehicle with attachments, from Brown Equipment Company of Evansville, IN, in the amount of \$213,484.00.

STRATEGIC PLAN ALIGNMENT

The goals for 2023-2025 include Steward of *Financial, Environmental and Neighborhood Sustainability* and *Exceptional Municipal Services*.

FISCAL IMPACT

The proposed FY26 budget includes \$3,434,290.00 in the Equipment Replacement Fund for these vehicles. The total amount of these purchases is \$919,904.00. The vehicle orders will be placed in FY25, with vehicle delivery taking place in FY26.

RECOMMENDATION

Approval on the November 4, 2025 consent agenda.

BACKGROUND

The 2026 vehicle replacement schedule provides for the purchase/replacement of the following vehicles.

Vehicles to be purchased:

Quantity	Type of Vehicle	Make and Model	Dealer	Price each
2	5-ton Heavy-Duty Truck	2026 Western Star 47X/ snow plow upfit	TransChicago Truck Group of Elmhurst, IL	\$276,569 & \$269,620
1	Class 7/8 Heavy-Duty Truck	2027 Freightliner 114SD Plus	TransChicago Truck Group of Elmhurst, IL	\$160,231
1	Multipurpose Tractor	Multihog CX75	Brown Equipment Co. of Evansville, IN	\$48,397.98

The Village's Fleet Team, consisting of representatives from the Village Manager's Office, Finance, Public Works, Police and Fire Departments evaluated the need to replace the following vehicles. All Village vehicles and equipment are targeted for replacement according to useful lifecycle replacement criteria. These criteria include age, usage, condition, repair costs, fuel efficiency and environmental impact. The Fleet Team reviewed the vehicles scheduled to be replaced and determined that the criteria for replacement were met. Staff is seeking approval to order these vehicles at this time to ensure delivery in FY26. The proposed FY26 budget includes the replacement of additional vehicles that are being further evaluated and they will be brought forth for consideration at a later date.

Vehicles to be replaced:

Vehicle Unit #	Year	Make	Model
29	2008	Mad Vac	Compact Multipurpose Sweeper
239	2012	Freightliner	M2112V 5-Ton Heavy-Duty Truck (CNG)
241	2013	Freightliner	114SD 5-Ton Heavy-Duty Truck (CNG)
200	2006	Sterling	LT9500 Tractor Truck

Vehicle Unit #29 is a 2008 Compact multipurpose sweeper that is used to sweep the parking deck, and other areas in the downtown that are too small for the Village's sweeping contractor to sweep. The Mad Vac will be replaced with the Multihog CX75.

Vehicle Unit #239 is a 2012 Freightliner 5-ton snow plow that utilizes compressed natural gas (CNG) fuel. Vehicle Unit #241 is a 2013 2012 Freightliner 5-ton snow plow that utilizes compressed natural gas (CNG) fuel. Since the CNG station at Public Works is set for decommission in spring 2026, these vehicles need to be replaced. Both of these vehicles will be replaced with 2026 Western Star 47x snow plow trucks.

Vehicle Unit #200 is a 2006 Sterling Semi Tractor Truck that is used for hauling of snow from the downtown area in the winter, and used to haul excavation spoils and materials in the spring, summer, and fall.

These vehicle purchases are recommended to be made through the Sourcewell Cooperative Purchasing Program for governmental entities (formerly NJPA) in accordance with the provisions of the Village Purchasing Policy.

ATTACHMENTS

Vehicle Quotes

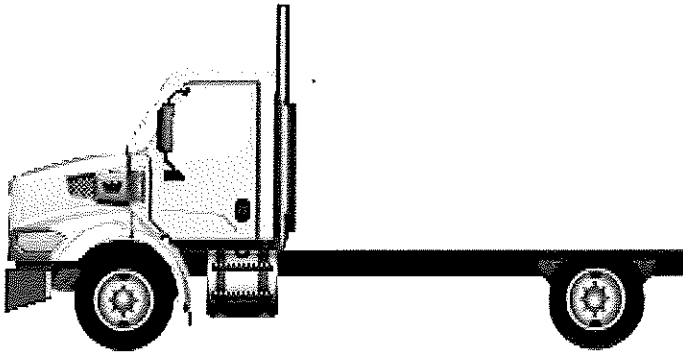
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TIM VOS
DOWNERS GROVE VILLAGE
OF
700 CURTISS ST
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A proposal for
DOWNERS GROVE VILLAGE OF
SOURCEWELL CONTRACT #032824-DAI
Prepared by
TRANSCHICAGO TRUCK GROUP
Steve Szymczak

Oct 14, 2025

Western Star 47X



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-29X	WST 47X/49X PRL-29X (EFF:MY26 ORDERS)		
Data Version			
DRL-009	SPECPRO21 DATA RELEASE VER 009		
Vehicle Configuration			
001-470	WESTERN STAR 47X	9,050	6,525
004-226	2026 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-006	TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560	10	10
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-002	DOMICILED, USA 50 STATES (EPA CLEAN IDLE LABEL OR NO CLEAN IDLE REQUIRED)		
99D-031	EPA CLEAN IDLE LABEL - (INCLUDES 6X4 INCH LABEL SHIPPED LOOSE)		
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-010	DIRT/SAND/ROCK 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		
995-1A5	WESTERN STAR VOCATIONAL WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 23000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 43000.0 lbs		

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Data Code	Description	Weight Front	Weight Rear
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs		
Truck Service			
AA3-018	FRONT PLOW/END DUMP BODY		
AF3-142	MONROE TRUCK EQUIPMENT		
Tractor Service			
AA2-005	FLATBED TRAILER		
AH6-001	SINGLE (1) TRAILER		
Engine			
101-3BT	CUM L9 350 HP @ 2200 RPM; 2200 GOV RPM, 1050 LB-FT @ 1200 RPM	-850	-70
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-025	PTO MODE ENGINE RPM LIMIT - 1250 RPM		
79M-002	PTO ENGINE SPEED CONTROL DEACTIVATED BY SERVICE BRAKE LIGHTLY APPLIED OR PARK BRAKE RELEASED (STATIONARY APPLICATIONS)		
79P-032	PTO RPM CONTROL WITH STEERING WHEEL SWITCHES		
79U-002	PTO GOVERNOR RAMP RATE - 50 RPM PER SECOND		
79W-021	ONE CLUSTER MENU PTO SPEED AND ONE REMOTE PTO SPEED		
79X-003	PTO SPEED 1 SETTING - 800 RPM		
80G-015	PTO MINIMUM RPM - 800		
80S-022	PTO 1, WITH SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE WHILE DRIVING INTERLOCKS		
Engine Equipment			
99C-024	EPA 2010/GHG 2024 CONFIGURATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-111	SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED AIR CLEANER, WITH INSIDE/OUTSIDE AIR AND SNOW DOOR		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE	-10	

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Data Code	Description	Weight Front	Weight Rear
292-222	(3) DTNA GENUINE, HIGH TEMP AGM STARTING AND CYCLING, MIN 2775CCA, 570RC, THREADED STUD BATTERIES		
290-1AC	PASSENGER SEAT BATTERY BOX VENTED TO OUTSIDE OF CAB		
282-013	BATTERY BOX MOUNTED UNDER PASSENGER SEAT		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-006	PLASTIC BATTERY BOX COVER		
293-058	NON-ESSENTIAL POSITIVE LOAD DISCONNECT, IN CAB CONTROL SWITCH MOUNTED OUTBOARD OF DRIVER SEAT	2	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-1AR	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF WITH BRAKE LAMPS	20	
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE		
28F-015	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH		
239-038	11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-027	8 GALLON DIESEL EXHAUST FLUID TANK		
23Z-006	POLISHED ALUMINUM WST DIESEL EXHAUST FLUID TANK COVER		
43X-014	RH DIESEL EXHAUST FLUID TANK LOCATED BACK OF CAB		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH		

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Data Code	Description	Weight Front	Weight Rear
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
122-131	DAVCO 385 FUEL/WATER SEPARATOR WITH ESOC AND 12 VOLT AND 120 VOLT PREHEATER AND WATER IN FUEL SENSOR	10	
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
266-107	1400 SQUARE INCH VOCATIONAL RADIATOR		
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
261-001	STANDARD CHARGE AIR COOLER PLUMBING		
270-016	RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD		
166-005	PHILLIPS-TEMRO 300 WATT/115 VOLT OIL PREHEATER	4	
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-055	DELCO 12V 39MT HD/OCF STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH	-45	

Transmission

342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	-230	-130
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Transmission Equipment

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-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE

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84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84N-011	NEUTRAL AT STOP ENABLED		
353-074	QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH BLUNTCUTS		
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR		
362-2JT	CUSTOMER INSTALLED CHELSEA 281 SERIES PTO		
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION ALLISON		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-078	HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED		
370-006	WATER TO OIL TRANSMISSION COOLER		
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	ATF-SYNTHETIC AUTOMATIC TRANSMISSION FLUID		

Front Axle and Equipment

400-1BB	DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS	20
402-075	BENDIX ADB22X AIR DISC FRONT BRAKES	20
403-002	NON-ASBESTOS FRONT BRAKE LINING	
419-004	FRONT DISC BRAKE ROTORS	
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	
405-030	FRONT AIR DISC BRAKE INTERNAL ADJUSTERS	
536-104	DUAL POWER STEERING GEARS, BENDIX 16- 20K	80

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Data Code	Description	Weight Front	Weight Rear
534-003	4 QUART POWER STEERING RESERVOIR	5	
533-001	OIL/AIR POWER STEERING COOLER	5	
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-025	20,000# TAPERLEAF FRONT SUSPENSION	145	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-051	MERITOR RS-23-160 23,000# R-SERIES SINGLE REAR AXLE		-2,260
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		30
421-563	5.63 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-074	MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-50	-50
388-998	NO INTERAXLE (#3) DRIVELINE		
423-075	BENDIX ADB22X AIR DISC REAR BRAKES		-30
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-005	REAR DISC BRAKE ROTORS		
425-002	REAR BRAKE DUST SHIELDS		5
440-006	REAR OIL SEALS		
426-1AH	AIR DISC LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		-20
428-030	REAR AIR DISC BRAKE INTERNAL ADJUSTERS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
42T-001	STANDARD REAR AXLE BREATHER(S)		
Rear Suspension			
622-216	AIRLINER 23,000# REAR SUSPENSION WITH CHAIN CLEARANCE		100
621-108	9.5 INCH NOMINAL RIDE HEIGHT (460MM GLOBAL REFERENCE HEIGHT)		
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		

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Data Code	Description	Weight Front	Weight Rear
888-078	IGNITION CONTROLLED ELECTRIC DUMP SWITCH FOR AIR SUSPENSION WITH STATE RETENTION AND GAUGE		
87D-012	REAR AIR SUSPENSION DUMP VALVE AUTOFILL >5 MPH WITH INDICATOR LIGHT		
910-001	SINGLE AIR REAR SUSPENSION LEVELING VALVE		
623-002	TRANSVERSE CONTROL RODS		
439-004	REAR SHOCK ABSORBERS - ONE AXLE (AIR RIDE SUSPENSION)		
Pusher / Tag Equipment			
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System			
490-1AU	WABCO 4S/4M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-040	WABCO SYSTEM SAVER 1200 HEATED AIR DRYER WITH PRESSURE CONTROL VALVE		
483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER		
479-012	AIR DRYER MOUNTED UNDER HOOD		
460-007	ALUMINUM AIR BRAKE RESERVOIRS	-10	-15
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)		
Trailer Connections			
914-025	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND DUST COVERS		
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION		
303-025	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
310-998	NO TRAILER ELECTRICAL CABLE	-10	
Wheelbase & Frame			
545-432	4325MM (170 INCH) WHEELBASE		
546-118	9.5MM X 89.0MM X 304.0MM STEEL FRAME (0.37X3.50X11.97 INCH) 120 KSI	-260	270
552-063	2550MM (100 INCH) REAR FRAME OVERHANG		

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Data Code	Description	Weight Front	Weight Rear
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-50	170
549-043	16 INCH INTEGRAL FRONT FRAME EXTENSION	55	
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 105.12 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 331.61 in		
ZF1-99D	FRAME HEIGHT TOP FRONT UNLADEN : 44.78 in		
ZF2-99D	FRAME HEIGHT TOP FRONT LADEN : 40.73 in		
ZF3-99D	FRAME HEIGHT TOP REAR UNLADEN : 42.68 in		
ZF4-99D	FRAME HEIGHT TOP REAR LADEN : 41.21 in		
553-001	SQUARE END OF FRAME		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
561-015	STANDARD CAST ALUMINUM CROSSMEMBER BACK OF TRANSMISSION	-15	
562-063	STANDARD CAST ALUMINUM MIDSHIP		
572-078	HEAVY DUTY REAR C-CHANNEL CROSSMEMBER, NON-TOWING		70
565-020	STANDARD CAST ALUMINUM FORWARD CROSSMEMBER		
568-001	STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER		

Chassis Equipment

025-002	POLISHED ALUMINUM WST EQUIPMENT COVERS		
556-142	PAINTED STEEL 3/16 INCH (7GA) VOCATIONAL BUMPER	40	
586-015	FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS		
558-065	FRONT TOW HOOKS - FRONT FRAME EXTENSION MOUNTED		
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
551-034	CLASS 10.9 THREADED METRIC FASTENERS		
44Z-005	EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE, SECONDARY COVERING, & CONNECTOR PROTECTION		
924-007	UPFIT ROUTING AND CLIPPING BRACKET, LH, BOC TO SUSPENSION, UPPER & LOWER SUPPORTS		
928-007	UPFIT ROUTING AND CLIPPING BRACKET, RH, BOC TO SUSPENSION, UPPER & LOWER SUPPORTS		

Fuel Tanks

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Data Code	Description	Weight Front	Weight Rear
204-152	70 GALLON/264 LITER ALUMINUM FUEL TANK - LH	-30	-10
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-007	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS		
212-007	FUEL TANK(S) FORWARD		
664-002	POLISHED STEP FINISH		
205-002	CHROME FUEL TANK CAP(S)		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1XJ	BRIDGESTONE M870 315/80R22.5 20 PLY RADIAL FRONT TIRES	96	
094-2JC	GOODYEAR G751 MSA 12R22.5 16 PLY RADIAL REAR TIRES		148
Wheels			
502-355	ACCURIDE 41012 22.5X9.00 10-HUB PILOT 3.12 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-38	
505-593	ACCURIDE 40008 22.5X8.25 10-HUB PILOT 10-HAND HD ALUMINUM DISC REAR WHEELS		-64
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-053	111.6 INCH BBC CONVENTIONAL ALUMINUM CAB		
82A-028	STAINLESS STEEL CAB ACCENT MOLDING		
667-001	FRONT FENDERS		
754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS	10	
678-051	SAFETY YELLOW INTERIOR GRAB HANDLES		
65X-010	BRIGHT HOOD MOUNTED AIR INTAKE GRILLE, BLACK SCREEN, WITH LED ACCENT LIGHTS		
640-016	X-SERIES STEEL REINFORCED ALUMINUM CAB		
644-048	X-SERIES VOCATIONAL HOOD		
67U-001	HOOD OPENING ASSIST WITH LOCKING STRUT		
652-016	WESTERN STAR NAMEPLATES		
727-1AY	SINGLE AIR HORN UNDER LH DECK	-4	
726-001	SINGLE ELECTRIC HORN		

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312-095	DUAL STAGE INTELLIGENT LED HEADLIGHTS WITH HEATED LENS SYSTEM		
302-072	ROOF MOUNTED LED MARKER LIGHTS		
314-824	WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER		
311-001	DAYTIME RUNNING LIGHTS		
294-1AY	INTEGRAL LED STOP/TAIL/BACKUP LIGHTS		
300-043	LED SIDE TURN SIGNAL		
744-106	C-BAR MIRROR SYSTEM WITH DUAL HEATED MIRRORS WITH INTEGRAL HEATED CONVEX, DUAL REMOTE, STAINLESS STEEL BACK COVER, AND BLACK C-BAR		
796-001	102 INCH EQUIPMENT WIDTH		
743-209	LH AND RH CONVEX MIRRORS INTEGRAL WITH PRIMARY MIRRORS		
74A-001	RH DOWN VIEW MIRROR		
74B-113	RH AND LH HEATED BLACK HOOD/FENDER MOUNTED SIDE VIEW MIRRORS WITH BLACK MOUNTING ARM	8	
729-001	STANDARD SIDE/REAR REFLECTORS		
677-099	POLISHED ALUMINUM WST AFTERTREATMENT SYSTEM COVER		
776-998	NO SLEEPER VENT	-10	
768-064	SINGLE SOLAR TINTED REAR WINDOW, (1) 31 INCH X 20 INCH	-10	
663-019	1-PIECE ROPED-IN SOLAR GREEN GLASS WINDSHIELD		
659-006	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR		

Cab Interior

055-015	X-SERIES BASE INTERIOR TRIM LEVEL PACKAGE
707-1C3	CHARCOAL BLACK VINYL BASE LEVEL INTERIOR
70K-016	CARBON WITH BASE BLACK ACCENT
772-001	BLACK MATS
785-032	(1) DASH MOUNTED POWER OUTLET AND (1) DUAL USB-C CHARGING OUTPUT
691-001	FORWARD ROOF MOUNTED CONSOLE
693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS

Prepared for:
TIM VOS
DOWNERS GROVE VILLAGE
OF
700 CURTISS ST
DOWNERS GROVE, IL 60515
Phone: 630-434-5951

Prepared by:
Steve Szymczak
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone:

Data Code	Description	Weight Front	Weight Rear
741-015	(2) COAT HOOKS ON BACKWALL OF CAB		
745-998	NO UPPER BUNK	-50	-50
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY		
720-035	2-1/2 LB. FIRE EXTINGUISHER MOUNTED INBOARD OF DRIVER SEAT	5	
170-015	STANDARD HEATER PLUMBING		
698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
739-034	PREMIUM INSULATION		
324-1B3	STANDARD LED CAB LIGHTING		
787-998	NO SECURITY DEVICE		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-004	KEY QUANTITY OF 4		
655-028	LH AND RH ELECTRIC DOOR LOCKS WITH AUTO UNLOCK FEATURE WHEN DOOR IS SET FROM OPEN TO CLOSED POSITION		
64C-002	BRIGHT DOOR HANDLES		
740-998	NO MATTRESS	-20	-15
722-002	TRIANGULAR REFLECTORS WITHOUT FLARES	10	
756-1J6	PREMIUM 2.0 HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK	20	
760-294	BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT		
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS		
758-014	BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		
761-138	BLACK MORDURA CLOTH PASSENGER SEAT COVER WITH NO LOGO		
763-1AB	3 POINT HIGH VISIBILITY ORANGE ADJUSTABLE D-RING RETRACTOR DRIVER AND FIXED D-RNG RETRACTOR PASSENGER SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
540-044	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Instruments & Controls

185-004	STANDARD FOOT PEDAL SYSTEM
---------	----------------------------

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Data Code	Description	Weight Front	Weight Rear
106-002	ELECTRONIC ACCELERATOR CONTROL		
87L-003	ENGINE REMOTE INTERFACE WITH PARK BRAKE AND NEUTRAL INTERLOCKS		
870-002	BRIGHT ARGENT FINISH GAUGE BEZELS		
734-018	STANDARD CENTER INSTRUMENT PANEL		
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS	2	
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		
160-045	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR WITH DUST CAP LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
845-011	FUEL FILTER RESTRICTION INDICATOR		
148-072	ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
854-998	NO ENGINE OIL TEMPERATURE GAUGE		
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		
73K-998	NO SIDE OBJECT DETECTION SYSTEM		
72J-998	NO DR ASSIST SYSTEM		
49B-998	NO VEHICLE STABILITY ADVISOR OR CONTROL		

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Data Code	Description	Weight Front	Weight Rear
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
73H-998	NO CAMERA/VIDEO/IMAGING SYSTEM		
35M-010	1 QUICKFIT PROGRAMABLE MODULE (QPM/XMC)	10	
6TS-005	TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL		
746-143	7" B-PANEL INTERACTIVE TOUCHSCREEN DISPLAY RADIO W/ USB-C, APPLE CARPLAY, ANDROID AUTO, BLUETOOTH/AM/FM/SXM/WB, WITH MICROPHONE		
747-001	DASH MOUNTED RADIO		
750-041	STANDARD SPEAKER SYSTEM		
753-998	NO AM/FM RADIO ANTENNA		
748-006	POWER AND GROUND WIRING PROVISION OVERHEAD		
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
751-001	SINGLE REMOTE SPEAKER WITH LEAD FOR 2- WAY RADIO		
752-004	SINGLE FIBERGLASS LH MIRROR MOUNTED CB ANTENNA WITH BRACKET AND LEAD		
75W-001	HEADLINER MULTI-BAND ANTENNA: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, GNSS/GPS		
78C-003	INTEROPERABLE SDAR ANTENNA		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
812-032	ELECTRONIC 2500 RPM TACHOMETER		
813-1C8	DETROIT CONNECT PLATFORM HARDWARE		
8D1-315	5 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT ON CUMMINS ENGINES		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-113	FOUR EXTRA HARDWIRED SWITCHES IN DASH, ROUTE TO UNDER CAB, CAPPED		
4C1-026	HARDWIRE SWITCH #1, ON/OFF LATCHING, 10 AMPS BATTERY POWER		
4C2-026	HARDWIRE SWITCH #2, ON/OFF LATCHING, 10 AMPS BATTERY POWER		
4C3-017	HARDWIRE SWITCH #3, ON/OFF LATCHING, 10 AMPS BATTERY POWER		

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Data Code	Description	Weight Front	Weight Rear
4C4-017	HARDWIRE SWITCH #4, ON/OFF LATCHING, 10 AMPS BATTERY POWER		
81Y-005	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS ONLY		
883-002	REAR SPRING LOADED HAND CONTROL BRAKE VALVE	2	
842-998	NO TURBO AIR PRESSURE GAUGE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
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		
4E1-013	PROGRAMMABLE SWITCHES/INDICATORS LOCATED IN AUXILIARY PANEL		
48H-002	QUICKFIT POWERTRAIN INTERFACE CONNECTOR LOCATED BETWEEN SEATS WITH BLUNTCUTS		
4CG-006	6 EXTRA PROGRAMMABLE SWITCHES/INDICATORS \$A1A0000ZZ,A1B0000ZZ,A1C0000ZZ,A1D0000ZZ,A1E0000ZZ,A1F0000ZZ		
4CH-006	6 EXTRA PROGRAMMABLE SWITCHES/INDICATORS \$A1G0000ZZ,A1H0000ZZ,A1J0000ZZ,A1K0000ZZ,A1L0000ZZ,A1M0000ZZ		
48C-002	QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) BETWEEN SEATS WITH BLUNTCUTS		

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
964-6G8 BUMPER PAINT: L5454EY MEDIUM BLACK
PEARL ELITE EY

Certification / Compliance

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

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TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	8134 lbs	4617 lbs	12751 lbs
Total Weight ⁺	8134 lbs	4617 lbs	12751 lbs

Extended Warranty

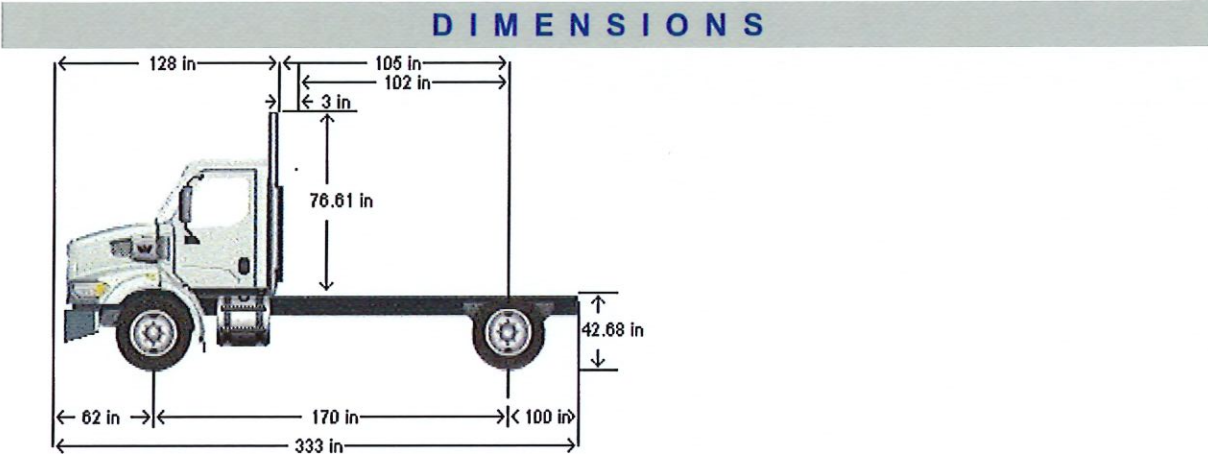
WAI-47H	CUM 2017 L9: HD1 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM EXTENDED WARRANTY. FEX APPLIES
WAX-101	CUM 2017 L9: AT3 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM AFTERTREATMENT. FEX APPLIES
WAK-251	ALLISON 3000 RDS SERIES TRANSMISSION EXTEND WARRANTY, 5 YEARS/UNLIMITED MILES FEX

(+) 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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VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	47X
Wheelbase (545)	4325MM (170 INCH) WHEELBASE
Rear Frame Overhang (552)	2550MM (100 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)	111.6 INCH BBC CONVENTIONAL ALUMINUM CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPERCAB
Exhaust System (016)	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE
Cab to Body Clearance (in)	3.0

TABLE SUMMARY - DIMENSIONS

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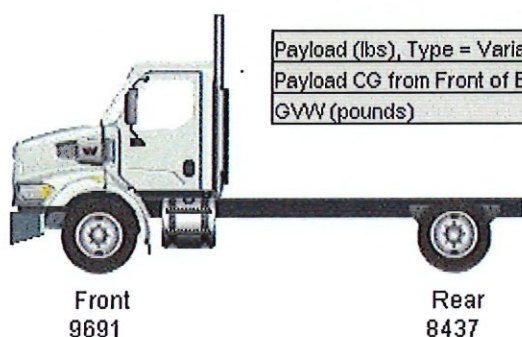
Dimensions	Inches
Bumper to Back of Cab (BBC)	127.6
Bumper to Centerline of Front Axle (BA)	62.5
Front Axle to Back of Cab (AC)	65.2
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	105.1
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	102.1
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
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	205.5
Cab Height (CH)	76.6
Wheelbase (WB)	170.3
Frame Overhang (OH)	100.4
Overall Frame Length	331.6
Overall Length (OAL)	333.1
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	42.7

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

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TRUCK WEIGHT



Payload (lbs), Type = Variable	0
Payload CG from Front of Body (ft)	7.0
GVW (pounds)	18128

VEHICLE SPECIFICATIONS SUMMARY - TRUCK WEIGHT

Model	47X
Cab Size (829).....	111.6 INCH BBC CONVENTIONAL ALUMINUM CAB
Expected Front Axle(s) Load (lbs)	20000.0
Expected Pusher Axle(s) Load (lbs)	0.0
Expected Rear Axle(s) Load (lbs).....	23000.0
Expected Tag Axle(s) Load (lbs)	0.0
Expected GVW (lbs).....	43000
Expected GCW (lbs)	80000.0
Wheelbase (545).....	4325MM (170 INCH) WHEELBASE
Pusher / Tag Axle (443).....	NO PUSHER OR TAG AXLE
Front Axle to Back of Cab (in).....	65.157
Cab to Body Clearance (in).....	3.0
Front Axle to Body (in)	68.157
Truck Configuration (AA3)	FRONT PLOW/END DUMP BODY
Body Length (ft).....	14.0
Body Width (in).....	96.0
Body Weight (lbs).....	4300.0
Body Horiz CG from Body Front (ft)	5.9
Body Front to Rear Axle(s) CL (ft)	8.51
Driver Weight (lbs).....	500.0
Driver Horizontal CG from Front Axle (in)	43.622
Left-Hand Primary Fuel/Hydraulic Tank (204).....	70 GALLON/264 LITER ALUMINUM FUEL TANK - LH
Left Fuel Tank Horizontal CG (in).....	50.512

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Right-Hand Primary Fuel/Hydraulic Tank (206)NO RH FUEL TANK
 Right Fuel Tank Horizontal CG (in)0

TABLE SUMMARY - TRUCK WEIGHT

Item	Front(s)	Rear(s)	Total
Chassis Tare	8134	4617	12751
Fuel / Oil	394	183	577
Driver	372	128	500
Dealer Installed Options	0	0	0
Accessories Total	0	0	0
Body Tare	791	3509	4300
Truck Tare Weight	9691	8437	18128
Payload Total	0	0	0
Calculated Axle Loads	9691	8437	18128
Expected Axle Loads / GVW	20000	23000	80000
GAWR / GVWR	20000	23000	43000
Payload CG From Front of Body		7 feet	
Payload CG From Front Axle		12.7 feet	
Payload Distribution		Variable	
All weights displayed in pounds			

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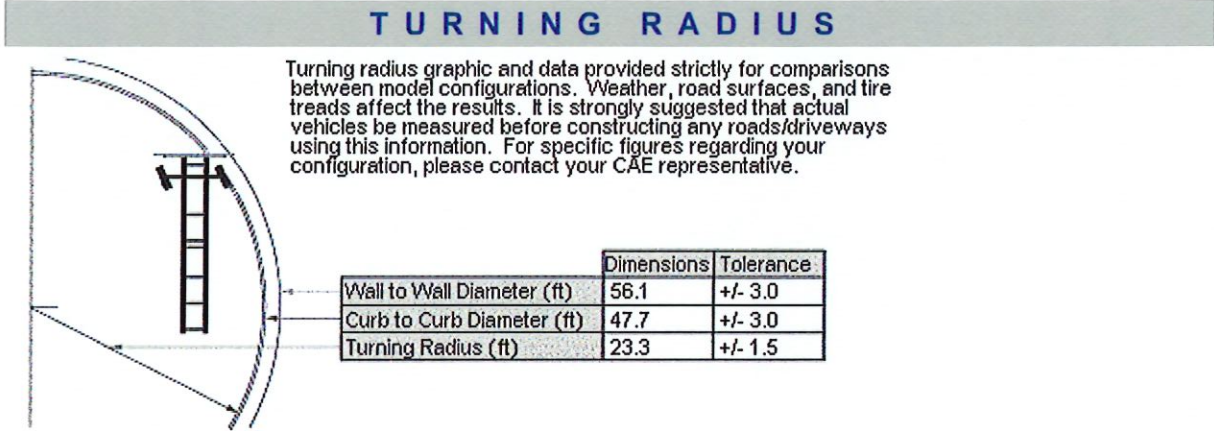
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Item	Front(s)	Rear(s)	Total
Chassis Tare	8134	4617	12751
Fuel / Oil	394	183	577
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Payload CG From Front of Body		7 feet	
Payload CG From Front Axle		12.7 feet	
Payload Distribution		Variable	
All weights displayed in pounds			

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VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS

Model	47X
Cab Size (829)	111.6 INCH BBC CONVENTIONAL ALUMINUM CAB
Wheelbase (545)	4325MM (170 INCH) WHEELBASE
Front Tires (093)	BRIDGESTONE M870 315/80R22.5 20 PLY RADIAL FRONT TIRES
Width (in)	12.6
Front Axle (400)	DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
Kingpin Intersection (in)	71
Bumper (556)	PAINTED STEEL 3/16 INCH (7GA) VOCATIONAL BUMPER
Width (in)	97.44
Bumper Miter to Front Axle (in)	78.469
Primary Steering Location (003)	LH PRIMARY STEERING LOCATION
Steering Gear (536)	DUAL POWER STEERING GEARS, BENDIX 16-20K
Dual Steering Gear	IPS90
Ram	NONE
Rear Axle (420)	MERITOR RS-23-160 23,000# R-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.

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Q U O T A T I O N

WESTERN STAR 47X

SET BACK AXLE - TRUCK
CUM L9 350 HP @ 2200 RPM; 2200 GOV RPM, 1050 LB-
FT @ 1200 RPM
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
MERITOR RS-23-160 23,000# R-SERIES SINGLE REAR
AXLE
AIRLINER 23,000# REAR SUSPENSION WITH CHAIN
CLEARANCE

DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP
SINGLE FRONT AXLE
20,000# TAPERLEAF FRONT SUSPENSION
111.6 INCH BBC CONVENTIONAL ALUMINUM CAB
4325MM (170 INCH) WHEELBASE
9.5MM X 89.0MM X 304.0MM STEEL FRAME
(0.37X3.50X11.97 INCH) 120 KSI
2550MM (100 INCH) REAR FRAME OVERHANG

		PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$ 139,747	\$ 139,747
EXTENDED WARRANTY		\$	\$
KOENIG BODY & EQUIPMENT		\$ 136,822	\$ 136,822
CUSTOMER PRICE BEFORE TAX		\$ 276,569	\$ 279,569

TAXES AND FEES

FEDERAL EXCISE TAX (FET)	\$ (270)	\$ (270)
TAXES AND FEES	\$ 0	\$ 0
OTHER CHARGES	\$ 323	\$ 323

TRADE-IN

TRADE-IN ALLOWANCE	\$ (0)	\$ (0)
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BALANCE DUE	(LOCAL CURRENCY)	\$ 276,569	\$ 276,569
-------------	------------------	------------	------------

COMMENTS:

Projected delivery on ___ / ___ / ___ provided the order is received before ___ / ___ / ___.

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X _____ Date: ___ / ___ / ___.

Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at www.daimler-truckfinancial.com.

KOENIG BODY AND EQUIPMENT, INC.

www.koenigbody.com

2428 Farmington Road, Peoria, IL 61604
Ph.: (309) 673-7435 or (800) 767-7406
Fax: (309) 673-6836



You name it... We can build it!



ASE Certified
Technicians

QUOTE [X]
ESTIMATE []
ORDER []

REF: MUNI BODY

TO: VILLAGE OF DOWNERS GROVE
ADDRESS:
CITY: DOWNERS GROVE, ILL

DATE: 10/04/2025
PHONE: 452-8392
FAX:

ATTN: TIM VOS

33K SINGLE AXLE

???

102" CA

3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
		DESCRIPTION			
1		HENDERSON 12' MUNI DUMP BODY "201 STAINLESS STEEL":			
		- 22DEG. SLOPED ANGLED SIDES			136,822
		- CONTINUOUS WELDED SEAMS AND REINFORCEMENTS			
		- 9 TO 12 CUBIC YARDS			
		- 60" HEAD, 36" SIDES, 44" GATE			
X		- STRUCTURAL 7GA. STAINLESS LONG BEAMS			
X		- 1/4" AR-400 CONVEYOR FLOOR			
		- 7 GA. 201S.S. STEEL TAILGATE AND 7 GA. 201 STAINLESS STEEL			
		SIDES/HEAD/GATE			
X		- REAR DISCHARGE CONVEYOR SYSTEM			
X		- 3/16" AR400 CONVEYOR COVER FOR OFF SEASON USE			
X		- TUBULAR MOUNTED REAR SPINNER ASSY			
		- STD BULKHEAD AND REINFORCEMENT			
X		- STANDARD TOP GRATE SCREENS			
		- AIR TAILGATE LOCK/RELEASE			
		- SIDEBORD POCKETS - FRONT AND REAR			
X		- DLB. BAR UPGRADE ON CONVEYOR			
		- 12" DEEP DOGHOUSE, FRONT TO REAR			
		- 10 GA. STAINLESS STEEL CABSHIELD AND 7 GA. SIDE GUSSETS			
		WITH BOX TOP RAIL FOR SIX LIGHTS			

PAGE 1

SALESMAN SIGNED: _____ CUSTOMER SIGNED: _____

KOENIG AND EQUIPMENT, INC.

www.koenigbody.com

2428 Farmington Road, Peoria, IL 61604
Ph.: (309) 673-7435 or (800) 767-7406
Fax: (309) 673-6836



You name it... We can build it!



ASE Certified
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QUOTE [X]
ESTIMATE []
ORDER []

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TO: VILLAGE OF DOWNERS GROVE
ADDRESS:
CITY: DOWNERS GROVE, ILL

DATE: 10/04/2025
PHONE: 452-8392
FAX:

ATTN: TIM VOS

33K SINGLE AXLE

???

102" CA

3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
		DESCRIPTION			
1		HENDERSON TRUNNION HOIST CS SERIES "DOUBLE-ACTING":			
		- LOW PROFILE CRADLE WITH BODY GUIDES			
		- GREASABLE STEEL HINGE PINS, 2" DIAMETER C.R.R.			
		- EXTRA HEAVY-DUTY HINGE ANGLE, 6" X 8" X 1/2", RAIL RECESSED AND APPROXIMATELY 9" O.H.			
		- HOIST CYLINDER HAS NITRIDE STAGES AND BEARING PIVOTS			
		- GREASELESS COMPOSITE CYLINDER BEARINGS			
		- OSCILLATING TRUNNION COLLAR			
		- LOW PROFILE BODY MOUNTING, 8" TOP OF CHASSIS TO BODY FLOOR			
		- BODY PROPS, ONE EACH SIDE ON CRADLE			
		- 18.6 TON CAPACITY HOIST			
1		BOTTOM OF BODY, HOIST, PLOW HITCH AND CHASSIS COMPONENTS			
		PAINTED BLACK AND BODY SHELL LEFT IN NATURAL FINISH			
1		SAFETY/ACCESSORIES EQUIPMENT:			
		- 2" NON-SLIP RAIL EACH BODY SIDE			
		- RED/SILVER REFLECTIVE TAPE ON BODY SIDES, TAILGATE AND SPREADER			
		- F.M.V.S.S. 108 LIGHTS/REFLECTORS			
		- ECCO BACK-UP ALARM, AND JUNCTION BOX IN VALVE LOCKER			

PAGE 2

SALESMAN SIGNED: _____ CUSTOMER SIGNED: _____

KOENIG BODY AND EQUIPMENT, INC.

www.koenigbody.com

2428 Farmington Road, Peoria, IL 61604
Ph.: (309) 673-7435 or (800) 767-7406
Fax: (309) 673-6836



You name it.... We can build it!



ASE Certified
Technicians

QUOTE ☒ [X]
ESTIMATE ☐ []
ORDER ☐ []

REF: MUNI BODY

TO: VILLAGE OF DOWNERS GROVE
ADDRESS:
CITY: DOWNERS GROVE, ILL

DATE: 10/04/2025
PHONE: 452-8392
FAX:

ATTN: TIM VOS

33K SINGLE AXLE

???

102" CA

3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
DESCRIPTION					
	CONTINUED:				
	- FRONT/AFT REAR MUD FLAPS (AFT FLAPS CHASSIS MOUNTED)				
	- CORNER POST L.E.D STOP-TAIL-TURN LAMPS AND CABSHIELD REARWARD				
	- CORNER POST L.E.D STROBES AND CAB SHIELD REARWARD				
	- CHASSIS I.D. (3-LIGHT) LIGHT BRACKET BELOW HINGE ANGLE				
	- ALL BODY LIGHTS RUBBER GROMMET MOUNTS AND PLUG CONNECTED				
	- ALL EXTERIOR CONNECTIONS SHRINK WRAPPED				
	- LEFT HAND FRONT FOLD DOWN LADDER W/ INSIDE STEPS				
	- #LED HI/LO PLOW LIGHTS ON ALUMINUM TILT HOOD BRACKETS				
	- ALUMINUM AND STAINLESS STEEL CAB BAR MOUNTED TO CAB				
	MOUNTING LIGHT BRACKETS				
	- WIRING ROUTED THRU PROTECTIVE CONDUIT/RUBBER GROMMETS				
	- PLUG CONNECTIONS WITH DIELECTRIC GREASE				
	- O.E.M. DASH SWITCHES – UTILIZE FACTORY PLOW LIGHT SWITCH				
	1) PTO				
	2) PLOW LIGHTS ON/OFF (CHASSIS PLOW CANCELLATION SWITCH)				
	3) LED BAR LIGHT				
	4) SPREADER LIGHTS				
	5) ALL STROBES				
	6) OPEN				

PAGE 3

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???

102" CA

3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
DESCRIPTION					
	CONTINUED				
	- ADJ. LED SPREADER WORK LIGHTS EACH SIDE /// ??? MOUNTED				
	- X-WIDE LED FLOOD LIGHT BAR BETWEEN STROBES				
	- MOUNT OEM TAIL LIGHTS ON SIDE OF TRUCK FRAME				
	<u>- INSTALL REAR VISION CAMERA SYSTEM / HIGH MOUNT CORNER POST</u>				
	- LED STROBE BARS ON EACH END OF CAB BAR				
	- SHOVEL BRACKETS DRIVERS SIDE				
	- 45DEG.STROBE LIGHTS IN CABSHIELD				
1	KBE DESIGNED LOAD SENSE:				
	PTO DRIVE CENTRAL HYDRAULIC SYSTEM:				
	- TXV 92 - 5.6 LOAD SENSE PUMP				
	- RVC REMOTE CONTROL SYTEM FOR <u>BODY AND PLOW</u>				
	- HOT SHIFT PTO DIN SHAFT				
	- STAINLESS STEEL HYD. TANK / STAINLESS STEEL VALVE LOCKER				
	- PROPORTIONAL VALVE SYSTEM				
	- ELECTRONIC SPREADER VALVE / SEE BELOW				
	- ALL CONTROLS MOUNTED IN CONSOLE				
	- ALL HOSES AND FITTINGS TO SPEC				
	- CINCINNATI DESIGN SPREADER HOSES W/ QC & DUST COVERS				
	- TOP TANK MOUNT OIL FILTER WITH GAUGE, 10 MICRON ELEMENT				

PAGE 4

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???

102" CA

3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
		DESCRIPTION			
1		UNIT WILL BE PRESSURE AND FLOW TESTEAND ROAD TESTED			
1		HIGH PRESSURE FILTER SYSTEM			
1		REXROTH 630 CONTROL SYSTEM:			
		- DIGITAL DISPLAY CAB CONSOLE FOR SPREADING AND LIQUID APPLICATION			
		- ONE PIECE HARNESSSES			
		- GROUND SPEED			
		- DUAL FLOW CONTROL, 12-V, O.S. CAB MOUNT VALVE SECTIONS			
		- PRINTER PLUG-IN CAPABLE			
1		HENDERSON QUICK HITCH			
		- 4" X 2" X 10" SINGLE ACTING LIFT CYLINDER			
		- 30.5" CENTERS ON PLOW HITCH			
		- LOW PROFILE STYLE HITCH			
		- REINFORCEMENTS TO CHASSIS FRAME			
		- CUSHION VALVE W/ BRASS QUICK COUPLERS W/ DUST COVERS AND CAPS			
1		COUGAR #DC3200 BODY VIBRATOR:			
		- STRUCTURAL MOUNT BETWEEN LONG BEAMS			
		- PUSH BUTTON CONTROL IN HOIST CONTROL			
		- WIRING ROUTED IN PROTECTIVE CONDUIT			

PAGE 5

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102" CA

3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
		DESCRIPTION			
1		NO SALT SPREADER REQUIRED, BUILT INTO BODY			
		-(2) 75GAL PREWET TANKS BUILT IN SIDES OF BODY			
		- 12V PREWET PUMP SYSTEM CONTROLLER IN CAB			
		- PREWET PLUMBING TO REAR SPINNER			
		- PLATORM TANK SUPPORT BRACKETS ABOVE TIRES			
1		HENDERSON "J" DESIGNED MOLDBOARD:			
		- 42" X 11' MOLDBOARD OF "ORANGE" 3/8" POLY J-DESIGN			
		- STD. CUTTING EDGE			
		- CUSTOMER WILL BE SUPPLYING AND INSTALLING THEIR SPECIAL WEARBLADES, ETC			
		- 3/4" SQ. TRIP SPRINGS, 3-PER SECTION			
		- 3" X 10" POWER-ANGLE CYLINDERS			
		- CUSHION VALVE AND JUMP HOSES WITH BRASS QUICK COUPLERS			
		- R.H. MAILBOX CUT OUT - 12" POLY DEFLECTOR			
		- 36" ORANGE BLADE GUIDES / PARKING STAND			
		- MOLDBOARD FRAME & DRIVE FRAME PAINTED BLACK			
		- NO PLOW WHEELS OR SKIDS			
		"SEE NOTES AND TERMS"	INSTALLED	\$136,822	00
		<u>WE WILL OFFER A 2 YEAR PARTS AND LABOR WARRENTY ON THIS BUILD</u>			

PAGE 6

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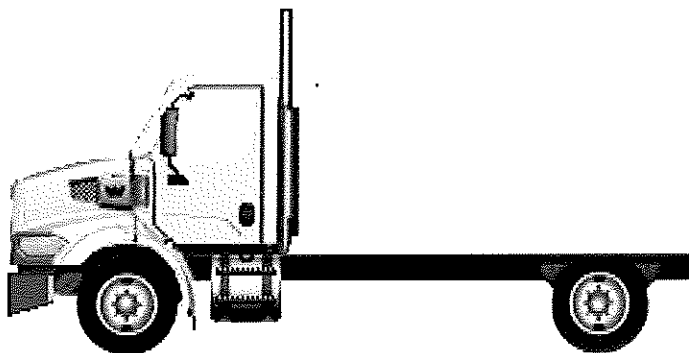
Prepared for:
TIM VOS
DOWNERS GROVE VILLAGE
OF
700 CURTISS ST
DOWNERS GROVE, IL 60515
Phone: 630-434-5951

Prepared by:
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GROUP
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ELMHURST, IL 60126
Phone:

A proposal for
DOWNERS GROVE VILLAGE OF
SOURCEWELL CONTRACT #032824-DAI
Prepared by
TRANSCHICAGO TRUCK GROUP
Steve Szymczak

Oct 14, 2025

Western Star 47X



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

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 ELMHURST, IL 60126
 Phone:

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-29X	WST 47X/49X PRL-29X (EFF:MY26 ORDERS)		
Data Version			
DRL-009	SPECPRO21 DATA RELEASE VER 009		
Vehicle Configuration			
001-470	WESTERN STAR 47X	9,050	6,525
004-226	2026 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-006	TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560	10	10
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-002	DOMICILED, USA 50 STATES (EPA CLEAN IDLE LABEL OR NO CLEAN IDLE REQUIRED)		
99D-031	EPA CLEAN IDLE LABEL - (INCLUDES 6X4 INCH LABEL SHIPPED LOOSE)		
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-010	DIRT/SAND/ROCK 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		
995-1A5	WESTERN STAR VOCATIONAL WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 23000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 43000.0 lbs		

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Data Code	Description	Weight Front	Weight Rear
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs		
Truck Service			
AA3-018	FRONT PLOW/END DUMP BODY		
AF3-142	MONROE TRUCK EQUIPMENT		
Tractor Service			
AA2-005	FLATBED TRAILER		
AH6-001	SINGLE (1) TRAILER		
Engine			
101-3BT	CUM L9 350 HP @ 2200 RPM; 2200 GOV RPM, 1050 LB-FT @ 1200 RPM	-850	-70
Electronic Parameters			
79A-075	75 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79K-025	PTO MODE ENGINE RPM LIMIT - 1250 RPM		
79M-002	PTO ENGINE SPEED CONTROL DEACTIVATED BY SERVICE BRAKE LIGHTLY APPLIED OR PARK BRAKE RELEASED (STATIONARY APPLICATIONS)		
79P-032	PTO RPM CONTROL WITH STEERING WHEEL SWITCHES		
79U-002	PTO GOVERNOR RAMP RATE - 50 RPM PER SECOND		
79W-021	ONE CLUSTER MENU PTO SPEED AND ONE REMOTE PTO SPEED		
79X-003	PTO SPEED 1 SETTING - 800 RPM		
80G-015	PTO MINIMUM RPM - 800		
80S-022	PTO 1, WITH SWITCH, TEM SUPPLIED REQUEST AND INTERLOCKS, WITH PTO CONNECTIONS, ENGAGE WHILE DRIVING INTERLOCKS		
Engine Equipment			
99C-024	EPA 2010/GHG 2024 CONFIGURATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-111	SIDE OF HOOD AIR INTAKE WITH ENGINE MOUNTED AIR CLEANER, WITH INSIDE/OUTSIDE AIR AND SNOW DOOR		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE	-10	

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Data Code	Description	Weight Front	Weight Rear
292-222	(3) DTNA GENUINE, HIGH TEMP AGM STARTING AND CYCLING, MIN 2775CCA, 570RC, THREADED STUD BATTERIES		
290-1AC	PASSENGER SEAT BATTERY BOX VENTED TO OUTSIDE OF CAB		
282-013	BATTERY BOX MOUNTED UNDER PASSENGER SEAT		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-006	PLASTIC BATTERY BOX COVER		
293-058	NON-ESSENTIAL POSITIVE LOAD DISCONNECT, IN CAB CONTROL SWITCH MOUNTED OUTBOARD OF DRIVER SEAT	2	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-1AR	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF WITH BRAKE LAMPS	20	
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE		
28F-015	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH		
239-038	11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-027	8 GALLON DIESEL EXHAUST FLUID TANK		
23Z-006	POLISHED ALUMINUM WST DIESEL EXHAUST FLUID TANK COVER		
43X-014	RH DIESEL EXHAUST FLUID TANK LOCATED BACK OF CAB		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH		

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Data Code	Description	Weight Front	Weight Rear
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
122-131	DAVCO 385 FUEL/WATER SEPARATOR WITH ESOC AND 12 VOLT AND 120 VOLT PREHEATER AND WATER IN FUEL SENSOR	10	
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
266-107	1400 SQUARE INCH VOCATIONAL RADIATOR		
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
261-001	STANDARD CHARGE AIR COOLER PLUMBING		
270-016	RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD		
166-005	PHILLIPS-TEMRO 300 WATT/115 VOLT OIL PREHEATER	4	
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-055	DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH	-45	

Transmission

342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	-230	-130
---------	--	------	------

Transmission Equipment

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-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE

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Data Code	Description	Weight Front	Weight Rear
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84N-011	NEUTRAL AT STOP ENABLED		
353-074	QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH BLUNTCUTS		
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR		
362-2JT	CUSTOMER INSTALLED CHELSEA 281 SERIES PTO		
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION ALLISON		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-078	HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED		
370-006	WATER TO OIL TRANSMISSION COOLER		
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	ATF-SYNTHETIC AUTOMATIC TRANSMISSION FLUID		

Front Axle and Equipment

400-1BB	DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS	20
402-075	BENDIX ADB22X AIR DISC FRONT BRAKES	20
403-002	NON-ASBESTOS FRONT BRAKE LINING	
419-004	FRONT DISC BRAKE ROTORS	
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	
405-030	FRONT AIR DISC BRAKE INTERNAL ADJUSTERS	
536-104	DUAL POWER STEERING GEARS, BENDIX 16- 20K	80

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Data Code	Description	Weight Front	Weight Rear
534-003	4 QUART POWER STEERING RESERVOIR	5	
533-001	OIL/AIR POWER STEERING COOLER	5	
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-025	20,000# TAPERLEAF FRONT SUSPENSION	145	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-051	MERITOR RS-23-160 23,000# R-SERIES SINGLE REAR AXLE		-2,260
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		30
421-563	5.63 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-074	MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-50	-50
388-998	NO INTERAXLE (#3) DRIVELINE		
423-075	BENDIX ADB22X AIR DISC REAR BRAKES		-30
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-005	REAR DISC BRAKE ROTORS		
425-002	REAR BRAKE DUST SHIELDS		5
440-006	REAR OIL SEALS		
426-1AH	AIR DISC LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		-20
428-030	REAR AIR DISC BRAKE INTERNAL ADJUSTERS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
42T-001	STANDARD REAR AXLE BREATHER(S)		
Rear Suspension			
622-216	AIRLINER 23,000# REAR SUSPENSION WITH CHAIN CLEARANCE		100
621-108	9.5 INCH NOMINAL RIDE HEIGHT (460MM GLOBAL REFERENCE HEIGHT)		
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		

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Data Code	Description	Weight Front	Weight Rear
888-078	IGNITION CONTROLLED ELECTRIC DUMP SWITCH FOR AIR SUSPENSION WITH STATE RETENTION AND GAUGE		
87D-012	REAR AIR SUSPENSION DUMP VALVE AUTOFILL >5 MPH WITH INDICATOR LIGHT		
910-001	SINGLE AIR REAR SUSPENSION LEVELING VALVE		
623-002	TRANSVERSE CONTROL RODS		
439-004	REAR SHOCK ABSORBERS - ONE AXLE (AIR RIDE SUSPENSION)		
Pusher / Tag Equipment			
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System			
490-1AU	WABCO 4S/4M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-040	WABCO SYSTEM SAVER 1200 HEATED AIR DRYER WITH PRESSURE CONTROL VALVE		
483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER		
479-012	AIR DRYER MOUNTED UNDER HOOD		
460-007	ALUMINUM AIR BRAKE RESERVOIRS	-10	-15
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)		
Trailer Connections			
914-025	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND DUST COVERS		
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION		
303-025	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
310-998	NO TRAILER ELECTRICAL CABLE	-10	
Wheelbase & Frame			
545-432	4325MM (170 INCH) WHEELBASE		
546-118	9.5MM X 89.0MM X 304.0MM STEEL FRAME (0.37X3.50X11.97 INCH) 120 KSI	-260	270
552-063	2550MM (100 INCH) REAR FRAME OVERHANG		

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Data Code	Description	Weight Front	Weight Rear
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-50	170
549-043	16 INCH INTEGRAL FRONT FRAME EXTENSION	55	
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 105.12 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 331.61 in		
ZF1-99D	FRAME HEIGHT TOP FRONT UNLADEN : 44.78 in		
ZF2-99D	FRAME HEIGHT TOP FRONT LADEN : 40.73 in		
ZF3-99D	FRAME HEIGHT TOP REAR UNLADEN : 42.68 in		
ZF4-99D	FRAME HEIGHT TOP REAR LADEN : 41.21 in		
553-001	SQUARE END OF FRAME		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
561-015	STANDARD CAST ALUMINUM CROSSMEMBER BACK OF TRANSMISSION	-15	
562-063	STANDARD CAST ALUMINUM MIDSHIP		
572-078	HEAVY DUTY REAR C-CHANNEL CROSSMEMBER, NON-TOWING		70
565-020	STANDARD CAST ALUMINUM FORWARD CROSSMEMBER		
568-001	STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER		

Chassis Equipment

025-002	POLISHED ALUMINUM WST EQUIPMENT COVERS		
556-142	PAINTED STEEL 3/16 INCH (7GA) VOCATIONAL BUMPER	40	
586-015	FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS		
558-065	FRONT TOW HOOKS - FRONT FRAME EXTENSION MOUNTED		
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
551-034	CLASS 10.9 THREADED METRIC FASTENERS		
44Z-005	EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE, SECONDARY COVERING, & CONNECTOR PROTECTION		
924-007	UPFIT ROUTING AND CLIPPING BRACKET, LH, BOC TO SUSPENSION, UPPER & LOWER SUPPORTS		
928-007	UPFIT ROUTING AND CLIPPING BRACKET, RH, BOC TO SUSPENSION, UPPER & LOWER SUPPORTS		

Fuel Tanks

Application Version 12.0.501
Data Version PRL-29X.009
DOWNERS GROVE SA WST PLOW

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Data Code	Description	Weight Front	Weight Rear
204-152	70 GALLON/264 LITER ALUMINUM FUEL TANK - LH	-30	-10
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-007	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS		
212-007	FUEL TANK(S) FORWARD		
664-002	POLISHED STEP FINISH		
205-002	CHROME FUEL TANK CAP(S)		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1XJ	BRIDGESTONE M870 315/80R22.5 20 PLY RADIAL FRONT TIRES	96	
094-2JC	GOODYEAR G751 MSA 12R22.5 16 PLY RADIAL REAR TIRES		148
Wheels			
502-355	ACCURIDE 41012 22.5X9.00 10-HUB PILOT 3.12 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-38	
505-593	ACCURIDE 40008 22.5X8.25 10-HUB PILOT 10-HAND HD ALUMINUM DISC REAR WHEELS		-64
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-053	111.6 INCH BBC CONVENTIONAL ALUMINUM CAB		
82A-028	STAINLESS STEEL CAB ACCENT MOLDING		
667-001	FRONT FENDERS		
754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS	10	
678-051	SAFETY YELLOW INTERIOR GRAB HANDLES		
65X-010	BRIGHT HOOD MOUNTED AIR INTAKE GRILLE, BLACK SCREEN, WITH LED ACCENT LIGHTS		
640-016	X-SERIES STEEL REINFORCED ALUMINUM CAB		
644-048	X-SERIES VOCATIONAL HOOD		
67U-001	HOOD OPENING ASSIST WITH LOCKING STRUT		
652-016	WESTERN STAR NAMEPLATES		
727-1AY	SINGLE AIR HORN UNDER LH DECK	-4	
726-001	SINGLE ELECTRIC HORN		

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Data Code	Description	Weight Front	Weight Rear
312-095	DUAL STAGE INTELLIGENT LED HEADLIGHTS WITH HEATED LENS SYSTEM		
302-072	ROOF MOUNTED LED MARKER LIGHTS		
314-824	WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH DUAL CONNECTIONS AT BUMPER		
311-001	DAYTIME RUNNING LIGHTS		
294-1AY	INTEGRAL LED STOP/TAIL/BACKUP LIGHTS		
300-043	LED SIDE TURN SIGNAL		
744-106	C-BAR MIRROR SYSTEM WITH DUAL HEATED MIRRORS WITH INTEGRAL HEATED CONVEX, DUAL REMOTE, STAINLESS STEEL BACK COVER, AND BLACK C-BAR		
796-001	102 INCH EQUIPMENT WIDTH		
743-209	LH AND RH CONVEX MIRRORS INTEGRAL WITH PRIMARY MIRRORS		
74A-001	RH DOWN VIEW MIRROR		
74B-113	RH AND LH HEATED BLACK HOOD/FENDER MOUNTED SIDE VIEW MIRRORS WITH BLACK MOUNTING ARM	8	
729-001	STANDARD SIDE/REAR REFLECTORS		
677-099	POLISHED ALUMINUM WST AFTERTREATMENT SYSTEM COVER		
776-998	NO SLEEPER VENT	-10	
768-064	SINGLE SOLAR TINTED REAR WINDOW, (1) 31 INCH X 20 INCH	-10	
663-019	1-PIECE ROPED-IN SOLAR GREEN GLASS WINDSHIELD		
659-006	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR		

Cab Interior

055-015	X-SERIES BASE INTERIOR TRIM LEVEL PACKAGE
707-1C3	CHARCOAL BLACK VINYL BASE LEVEL INTERIOR
70K-016	CARBON WITH BASE BLACK ACCENT
772-001	BLACK MATS
785-032	(1) DASH MOUNTED POWER OUTLET AND (1) DUAL USB-C CHARGING OUTPUT
691-001	FORWARD ROOF MOUNTED CONSOLE
693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS

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Data Code	Description	Weight Front	Weight Rear
741-015	(2) COAT HOOKS ON BACKWALL OF CAB		
745-998	NO UPPER BUNK	-50	-50
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY		
720-035	2-1/2 LB. FIRE EXTINGUISHER MOUNTED INBOARD OF DRIVER SEAT	5	
170-015	STANDARD HEATER PLUMBING		
698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
739-034	PREMIUM INSULATION		
324-1B3	STANDARD LED CAB LIGHTING		
787-998	NO SECURITY DEVICE		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-004	KEY QUANTITY OF 4		
655-028	LH AND RH ELECTRIC DOOR LOCKS WITH AUTO UNLOCK FEATURE WHEN DOOR IS SET FROM OPEN TO CLOSED POSITION		
64C-002	BRIGHT DOOR HANDLES		
740-998	NO MATTRESS	-20	-15
722-002	TRIANGULAR REFLECTORS WITHOUT FLARES	10	
756-1J6	PREMIUM 2.0 HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK	20	
760-294	BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT		
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS		
758-014	BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		
761-138	BLACK MORDURA CLOTH PASSENGER SEAT COVER WITH NO LOGO		
763-1AB	3 POINT HIGH VISIBILITY ORANGE ADJUSTABLE D-RING RETRACTOR DRIVER AND FIXED D-RNG RETRACTOR PASSENGER SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
540-044	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Instruments & Controls

185-004 STANDARD FOOT PEDAL SYSTEM

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Data Code	Description	Weight Front	Weight Rear
106-002	ELECTRONIC ACCELERATOR CONTROL		
87L-003	ENGINE REMOTE INTERFACE WITH PARK BRAKE AND NEUTRAL INTERLOCKS		
870-002	BRIGHT ARGENT FINISH GAUGE BEZELS		
734-018	STANDARD CENTER INSTRUMENT PANEL		
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS	2	
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		
160-045	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR WITH DUST CAP LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
845-011	FUEL FILTER RESTRICTION INDICATOR		
148-072	ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
854-998	NO ENGINE OIL TEMPERATURE GAUGE		
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		
73K-998	NO SIDE OBJECT DETECTION SYSTEM		
72J-998	NO DR ASSIST SYSTEM		
49B-998	NO VEHICLE STABILITY ADVISOR OR CONTROL		

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Data Code	Description	Weight Front	Weight Rear
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
73H-998	NO CAMERA/VIDEO/IMAGING SYSTEM		
35M-010	1 QUICKFIT PROGRAMABLE MODULE (QPM/XMC)	10	
6TS-005	TMC RP1226 ACCESSORY CONNECTOR LOCATED BEHIND PASSENGER SIDE REMOVEABLE DASH PANEL		
746-143	7" B-PANEL INTERACTIVE TOUCHSCREEN DISPLAY RADIO W/ USB-C, APPLE CARPLAY, ANDROID AUTO, BLUETOOTH/AM/FM/SXM/WB, WITH MICROPHONE		
747-001	DASH MOUNTED RADIO		
750-041	STANDARD SPEAKER SYSTEM		
753-998	NO AM/FM RADIO ANTENNA		
748-006	POWER AND GROUND WIRING PROVISION OVERHEAD		
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
751-001	SINGLE REMOTE SPEAKER WITH LEAD FOR 2- WAY RADIO		
752-004	SINGLE FIBERGLASS LH MIRROR MOUNTED CB ANTENNA WITH BRACKET AND LEAD		
75W-001	HEADLINER MULTI-BAND ANTENNA: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, GNSS/GPS		
78C-003	INTEROPERABLE SDAR ANTENNA		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
812-032	ELECTRONIC 2500 RPM TACHOMETER		
813-1C8	DETROIT CONNECT PLATFORM HARDWARE		
8D1-315	5 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT ON CUMMINS ENGINES		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-113	FOUR EXTRA HARDWIRED SWITCHES IN DASH, ROUTE TO UNDER CAB, CAPPED		
4C1-026	HARDWIRE SWITCH #1, ON/OFF LATCHING, 10 AMPS BATTERY POWER		
4C2-026	HARDWIRE SWITCH #2, ON/OFF LATCHING, 10 AMPS BATTERY POWER		
4C3-017	HARDWIRE SWITCH #3, ON/OFF LATCHING, 10 AMPS BATTERY POWER		

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Data Code	Description	Weight Front	Weight Rear
4C4-017	HARDWIRE SWITCH #4, ON/OFF LATCHING, 10 AMPS BATTERY POWER		
81Y-005	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS ONLY		
883-002	REAR SPRING LOADED HAND CONTROL BRAKE VALVE	2	
842-998	NO TURBO AIR PRESSURE GAUGE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
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		
4E1-013	PROGRAMMABLE SWITCHES/INDICATORS LOCATED IN AUXILIARY PANEL		
48H-002	QUICKFIT POWERTRAIN INTERFACE CONNECTOR LOCATED BETWEEN SEATS WITH BLUNTCUTS		
4CG-006	6 EXTRA PROGRAMMABLE SWITCHES/INDICATORS		
	\$A1A0000ZZ,A1B0000ZZ,A1C0000ZZ,A1D0000ZZ,A1E0000ZZ,A1F0000ZZ		
4CH-006	6 EXTRA PROGRAMMABLE SWITCHES/INDICATORS		
	\$A1G0000ZZ,A1H0000ZZ,A1J0000ZZ,A1K0000ZZ,A1L0000ZZ,A1M0000ZZ		
48C-002	QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) BETWEEN SEATS WITH BLUNTCUTS		

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
964-6G8 BUMPER PAINT: L5454EY MEDIUM BLACK
PEARL ELITE EY

Certification / Compliance

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

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TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	8134 lbs	4617 lbs	12751 lbs
Total Weight ⁺	8134 lbs	4617 lbs	12751 lbs

Extended Warranty

WAI-47H	CUM 2017 L9: HD1 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM EXTENDED WARRANTY. FEX APPLIES
WAX-101	CUM 2017 L9: AT3 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM AFTERTREATMENT. FEX APPLIES
WAK-251	ALLISON 3000 RDS SERIES TRANSMISSION EXTEND WARRANTY, 5 YEARS/UNLIMITED MILES FEX

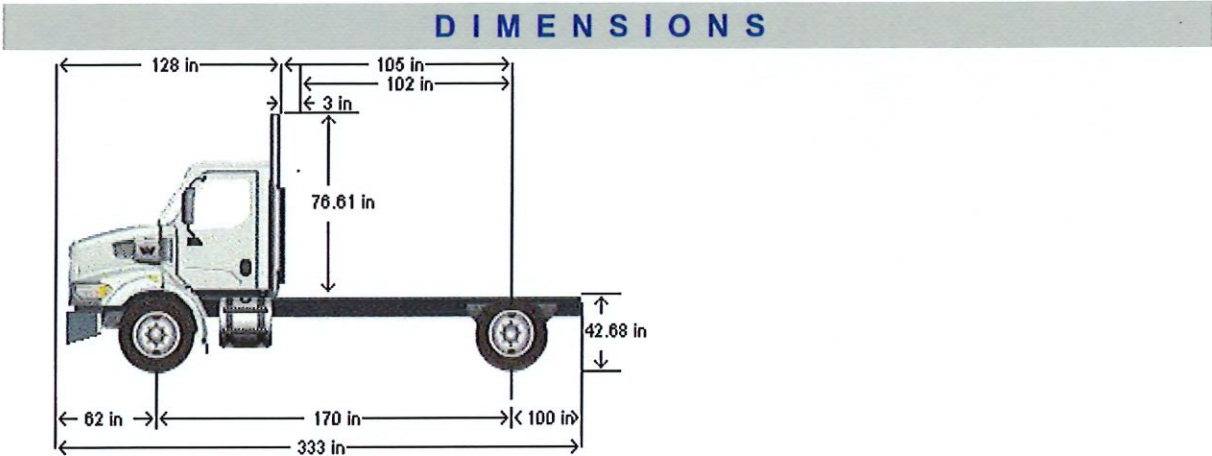
(+) Weights shown are estimates only.

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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VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	47X
Wheelbase (545)	4325MM (170 INCH) WHEELBASE
Rear Frame Overhang (552)	2550MM (100 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)	111.6 INCH BBC CONVENTIONAL ALUMINUM CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPERCAB
Exhaust System (016)	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE
Cab to Body Clearance (in)	3.0

TABLE SUMMARY - DIMENSIONS

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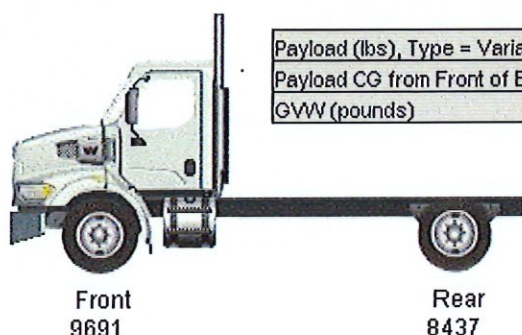
Dimensions	Inches
Bumper to Back of Cab (BBC)	127.6
Bumper to Centerline of Front Axle (BA)	62.5
Front Axle to Back of Cab (AC)	65.2
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	105.1
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	102.1
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
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	205.5
Cab Height (CH)	76.6
Wheelbase (WB)	170.3
Frame Overhang (OH)	100.4
Overall Frame Length	331.6
Overall Length (OAL)	333.1
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	42.7

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

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TRUCK WEIGHT



Payload (lbs), Type = Variable	0
Payload CG from Front of Body (ft)	7.0
GVW (pounds)	18128

VEHICLE SPECIFICATIONS SUMMARY - TRUCK WEIGHT

Model	47X
Cab Size (829)	111.6 INCH BBC CONVENTIONAL ALUMINUM CAB
Expected Front Axle(s) Load (lbs)	20000.0
Expected Pusher Axle(s) Load (lbs)	0.0
Expected Rear Axle(s) Load (lbs)	23000.0
Expected Tag Axle(s) Load (lbs)	0.0
Expected GVW (lbs)	43000
Expected GCW (lbs)	80000.0
Wheelbase (545)	4325MM (170 INCH) WHEELBASE
Pusher / Tag Axle (443)	NO PUSHER OR TAG AXLE
Front Axle to Back of Cab (in)	65.157
Cab to Body Clearance (in)	3.0
Front Axle to Body (in)	68.157
Truck Configuration (AA3)	FRONT PLOW/END DUMP BODY
Body Length (ft)	14.0
Body Width (in)	96.0
Body Weight (lbs)	4300.0
Body Horiz CG from Body Front (ft)	5.9
Body Front to Rear Axle(s) CL (ft)	8.51
Driver Weight (lbs)	500.0
Driver Horizontal CG from Front Axle (in)	43.622
Left-Hand Primary Fuel/Hydraulic Tank (204)	70 GALLON/264 LITER ALUMINUM FUEL TANK - LH
Left Fuel Tank Horizontal CG (in)	50.512

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Right-Hand Primary Fuel/Hydraulic Tank (206)NO RH FUEL TANK
 Right Fuel Tank Horizontal CG (in)0

TABLE SUMMARY - TRUCK WEIGHT

Item	Front(s)	Rear(s)	Total
Chassis Tare	8134	4617	12751
Fuel / Oil	394	183	577
Driver	372	128	500
Dealer Installed Options	0	0	0
Accessories Total	0	0	0
Body Tare	791	3509	4300
Truck Tare Weight	9691	8437	18128
Payload Total	0	0	0
Calculated Axle Loads	9691	8437	18128
Expected Axle Loads / GVW	20000	23000	80000
GAWR / GVWR	20000	23000	43000
Payload CG From Front of Body		7 feet	
Payload CG From Front Axle		12.7 feet	
Payload Distribution		Variable	
All weights displayed in pounds			

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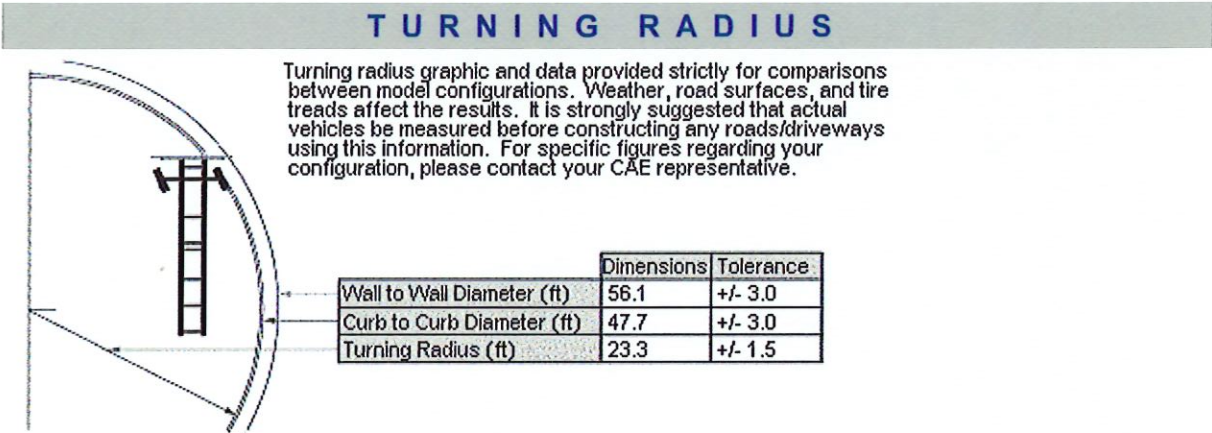
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Fuel / Oil	394	183	577
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Dealer Installed Options	0	0	0
Accessories Total	0	0	0
Body Tare	791	3509	4300
Truck Tare Weight	9691	8437	18128
Payload Total	0	0	0
Calculated Axle Loads	9691	8437	18128
Expected Axle Loads / GVW	20000	23000	80000
GAWR / GVWR	20000	23000	43000
Payload CG From Front of Body	7 feet		
Payload CG From Front Axle	12.7 feet		
Payload Distribution	Variable		
All weights displayed in pounds			

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VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS	
Model	47X
Cab Size (829).....	111.6 INCH BBC CONVENTIONAL ALUMINUM CAB
Wheelbase (545)	4325MM (170 INCH) WHEELBASE
Front Tires (093).....	BRIDGESTONE M870 315/80R22.5 20 PLY RADIAL FRONT TIRES
Width (in)	12.6
Front Axle (400).....	DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
Kingpin Intersection (in)	71
Bumper (556).....	PAINTED STEEL 3/16 INCH (7GA) VOCATIONAL BUMPER
Width (in)	97.44
Bumper Miter to Front Axle (in)	78.469
Primary Steering Location (003).....	LH PRIMARY STEERING LOCATION
Steering Gear (536)	DUAL POWER STEERING GEARS, BENDIX 16-20K
Dual Steering Gear	IPS90
Ram	NONE
Rear Axle (420)	MERITOR RS-23-160 23,000# R-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.

Prepared for:
TIM VOS
DOWNERS GROVE VILLAGE
OF
700 CURTISS ST
DOWNERS GROVE, IL 60515
Phone: 630-434-5951

Prepared by:
Steve Szymczak
TRANSCICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone:

QUOTATION

WESTERN STAR 47X

SET BACK AXLE - TRUCK
CUM L9 350 HP @ 2200 RPM; 2200 GOV RPM, 1050 LB-
FT @ 1200 RPM
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
MERITOR RS-23-160 23,000# R-SERIES SINGLE REAR
AXLE
AIRLINER 23,000# REAR SUSPENSION WITH CHAIN
CLEARANCE

DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP
SINGLE FRONT AXLE
20,000# TAPERLEAF FRONT SUSPENSION
111.6 INCH BBC CONVENTIONAL ALUMINUM CAB
4325MM (170 INCH) WHEELBASE
9.5MM X 89.0MM X 304.0MM STEEL FRAME
(0.37X3.50X11.97 INCH) 120 KSI
2550MM (100 INCH) REAR FRAME OVERHANG

			PER UNIT		TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$	139,747	\$	139,747
EXTENDED WARRANTY		\$		\$	
KOENIG BODY & EQUIPMENT		\$	129,873	\$	129,873
CUSTOMER PRICE BEFORE TAX		\$	269,567	\$	269,567

TAXES AND FEES

FEDERAL EXCISE TAX (FET)	\$	(270)	\$	(270)
TAXES AND FEES	\$	0	\$	0
OTHER CHARGES	\$	323	\$	323

TRADE-IN

TRADE-IN ALLOWANCE		\$	(0)	\$	(0)
BALANCE DUE	(LOCAL CURRENCY)	\$	269,620	\$	269,620

COMMENTS:

Projected delivery on ___ / ___ / ___ provided the order is received before ___ / ___ / ___.

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X _____ Date: ___ / ___ / ___.

Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at www.daimler-truckfinancial.com.

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www.koenigbody.com

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Ph.: (309) 673-7435 or (800) 767-7406
Fax: (309) 673-6836



You name it... We can build it!



ASE Certified
Technicians

QUOTE [X]
ESTIMATE []
ORDER []

REF: DOWNERS GROVE / UPDATED

TO: VILLAGE OF DOWNERS GROVE
ADDRESS:
CITY: DOWNERS GROVE, ILL

DATE: 10/07/2025
PHONE: 452-8392
FAX:

ATTN: TIM VOS

33K SINGLE AXLE

???

102" CA

3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR DESCRIPTION	CAB TO AXLE	TRANSMISSION NET PRICE
-------------------	-----------	----------------------	-------------	---------------------------

1	HENDERSON 12' MARK "E" DUMP BODY "201 STAINLESS STEEL":			
	- FLAT BOTTOM DESIGN			129,873.00
	- CONTINUOUS WELDED SEAMS AND REINFORCEMENTS			
	- 9 TO 12 CUBIC YARDS			
	- 60" HEAD, 36" SIDES, 44" GATE			
	- STRUCTURAL 8" I-BEAM LONG BEAMS, CARBON STEEL / WELDED 100%			
	- <u>1/4"</u> AR-400 FLOOR WITH RADIUS TO SIDE WALLS			
	- 7 GA. 201S.S. STEEL TAILGATE AND 7 GA. 201 STAINLESS STEEL			
	SIDES/HEAD/GATE			
	- 6-PANEL GATE AND STAINLESS STEEL DOUBLE-ACTING GATE CHAINS			
	- 6" DEEP SIDE TOP RAIL, V-CRIMPED SIDES			
	- 12" REAR CORNER POST			
	- STD BULKHEAD AND REINFORCEMENT			
	- 8" STEEL REAR BODY APRON			
	- AIR TAILGATE LOCK/RELEASE			
	- SIDEBORD POCKETS – FRONT AND REAR			
	- BOXED LOWER SIDE RAILS			
	- 12" DEEP DOGHOUSE, FRONT TO REAR			
	- 10 GA. STAINLESS STEEL CABSHIELD AND 7 GA. SIDE GUSSETS			
	WITH BOX TOP RAIL FOR SIX LIGHTS			

PAGE 1

SALESMAN SIGNED: _____ CUSTOMER SIGNED: _____

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???

102" CA

3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
1	HENDERSON TRUNNION HOIST CS SERIES "DOUBLE-ACTING":				
	- LOW PROFILE CRADLE WITH BODY GUIDES				
	- GREASABLE STEEL HINGE PINS, 2" DIAMETER C.R.R.				
	- EXTRA HEAVY-DUTY HINGE ANGLE, 6" X 8" X 1/2", RAIL RECESSED AND APPROXIMATELY 9" O.H.				
	- HOIST CYLINDER HAS NITRIDE STAGES AND BEARING PIVOTS				
	- GREASELESS COMPOSITE CYLINDER BEARINGS				
	- OSCILLATING TRUNNION COLLAR				
	- LOW PROFILE BODY MOUNTING, 8" TOP OF CHASSIS TO BODY FLOOR				
	- BODY PROPS, ONE EACH SIDE ON CRADLE				
	- 18.6 TON CAPACITY HOIST				
1	BOTTOM OF BODY, HOIST, PLOW HITCH AND CHASSIS COMPONENTS				
	PAINTED BLACK AND BODY SHELL LEFT IN NATURAL FINISH				
1	SAFETY/ACCESSORIES EQUIPMENT:				
	- 2" NON-SLIP RAIL EACH BODY SIDE				
	- RED/SILVER REFLECTIVE TAPE ON BODY SIDES, TAILGATE AND SPREADER				
	- F.M.V.S.S. 108 LIGHTS/REFLECTORS				
	- ECCO BACK-UP ALARM, AND JUNCTION BOX IN VALVE LOCKER				

PAGE 2

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102" CA

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TRUCK QUANTITY	WHEELBASE	COLOR DESCRIPTION	CAB TO AXLE	TRANSMISSION	NET PRICE
		CONTINUED:			
		- FRONT/AFT REAR MUD FLAPS (AFT FLAPS CHASSIS MOUNTED)			
		- CORNER POST L.E.D STOP-TAIL-TURN LAMPS AND CABSHIELD REARWARD			
		- CORNER POST L.E.D STROBES AND CAB SHIELD REARWARD			
		- CHASSIS I.D. (3-LIGHT) LIGHT BRACKET BELOW HINGE ANGLE			
		- ALL BODY LIGHTS RUBBER GROMMET MOUNTS AND PLUG CONNECTED			
		- ALL EXTERIOR CONNECTIONS SHRINK WRAPPED			
		- LEFT HAND FRONT FOLD DOWN LADDER W/ INSIDE STEPS			
		- #LED HI/LO PLOW LIGHTS ON ALUMINUM TILT HOOD BRACKETS			
		- ALUMINUM AND STAINLESS STEEL CAB BAR MOUNTED TO CAB			
		MOUNTING LIGHT BRACKETS			
		- WIRING ROUTED THRU PROTECTIVE CONDUIT/RUBBER GROMMETS			
		- PLUG CONNECTIONS WITH DIELECTRIC GREASE			
		- O.E.M. DASH SWITCHES - UTILIZE FACTORY PLOW LIGHT SWITCH			
		1) PTO			
		2) PLOW LIGHTS ON/OFF (CHASSIS PLOW CANCELLATION SWITCH)			
		3) LED BAR LIGHT			
		4) SPREADER LIGHTS			
		5) ALL STROBES			
		6) OPEN			

PAGE 3

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TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
-------------------	-----------	-------	-------------	--------------	-----------

	CONTINUED				
	- ADJ. LED SPREADER WORK LIGHTS EACH SIDE /// ??? MOUNTED				
	- X-WIDE LED FLOOD LIGHT BAR BETWEEN STROBES				
	- MOUNT OEM TAIL LIGHTS ON SIDE OF TRUCK FRAME				
	<u>- INSTALL REAR VISION CAMERA SYSTEM / HIGH MOUNT CORNER POST</u>				
	- LED STROBE BARS ON EACH END OF CAB BAR				
	- SHOVEL BRACKETS DRIVERS SIDE				
	- 45DEG.STROBE LIGHTS IN CABSHIELD				
1	KBE DESIGNED LOAD SENSE:				
	PTO DRIVE CENTRAL HYDRAULIC SYSTEM:				
	- TXV 92 - 5.6 LOAD SENSE PUMP				
	- RVC REMOTE CONTROL SYTEM FOR <u>BODY AND PLOW</u>				
	- HOT SHIFT PTO DIN SHAFT				
	- STAINLESS STEEL HYD. TANK / STAINLESS STEEL VALVE LOCKER				
	- PROPORTIONAL VALVE SYSTEM				
	- ELECTRONIC SPREADER VALVE / SEE BELOW				
	- ALL CONTROLS MOUNTED IN CONSOLE				
	- ALL HOSES AND FITTINGS TO SPEC				
	- CINCINNATI DESIGN SPREADER HOSES W/ QC & DUST COVERS				
	- TOP TANK MOUNT OIL FILTER WITH GAUGE, 10 MICRON ELEMENT				

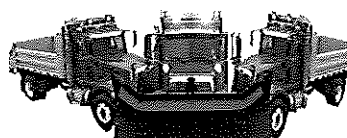
PAGE 4

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3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
		DESCRIPTION			
1		UNIT WILL BE PRESSURE AND FLOW TESTEAND ROAD TESTED			
1		HIGH PRESSURE FILTER SYSTEM			
1		REXROTH 630 CONTROL SYSTEM:			
		- DIGITAL DISPLAY CAB CONSOLE FOR SPREADING AND LIQUID APPLICATION			
		- ONE PIECE HARNESSSES			
		- GROUND SPEED			
		- DUAL FLOW CONTROL, 12-V, O.S. CAB MOUNT VALVE SECTIONS			
		- PRINTER PLUG-IN CAPABLE			
1		HENDERSON QUICK HITCH			
		- 4" X 2" X 10" SINGLE ACTING LIFT CYLINDER			
		- 30.5" CENTERS ON PLOW HITCH			
		- LOW PROFILE STYLE HITCH			
		- REINFORCEMENTS TO CHASSIS FRAME			
		- CUSHION VALVE W/ BRASS QUICK COUPLERS W/ DUST COVERS AND CAPS			
1		COUGAR #DC3200 BODY VIBRATOR:			
		- STRUCTURAL MOUNT BETWEEN LONG BEAMS			
		- PUSH BUTTON CONTROL IN HOIST CONTROL			
		- WIRING ROUTED IN PROTECTIVE CONDUIT			

PAGE 5

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TRUCK QUANTITY	WHEELBASE	COLOR	CAB TO AXLE	TRANSMISSION	NET PRICE
	DESCRIPTION				
1	HENDERSON 6" TGS 201 STAINLESS STEEL SALT SPREADER:				
	- 201 STAINLESS STEEL QUICK MOUNT HARDWARE WITH VERTICAL LIFT				
	PINS EACH SIDE/TENSION STRAPS				
	- GATE CLOSURE PANELS, MINN. DOT DESIGN				
	- HOSES AND BRASS QUICK COUPLERS				
	- S.S. TUBE MOUNTED IN TROUGH FOR PREWET				
1	HENDERSON "J" DESIGNED MOLDBOARD:				
	- 42" X 11' MOLDBOARD OF "ORANGE" 3/8" POLY J-DESIGN				
	- STD. CUTTING EDGE				
	- CUSTOMER WILL BE SUPPLYING AND INSTALLING THEIR SPECIAL WEARBLADES, ETC				
	- 3/4" SQ. TRIP SPRINGS, 3-PER SECTION				
	- 3" X 10" POWER-ANGLE CYLINDERS				
	- CUSHION VALVE AND JUMP HOSES WITH BRASS QUICK COUPLERS				
	- R.H. MAILBOX CUT OUT - 12" POLY DEFLECTOR				
	- 36" ORANGE BLADE GUIDES / PARKING STAND				
	- MOLDBOARD FRAME & DRIVE FRAME PAINTED BLACK				
	- NO PLOW WHEELS OR SKIDS				

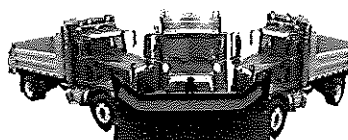
PAGE 6

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33K SINGLE AXLE

???

102" CA

3000 ALLISON

TRUCK QUANTITY	WHEELBASE	COLOR DESCRIPTION	CAB TO AXLE	TRANSMISSION	NET PRICE
1		150 GAL. TAILGATE MOUNTED SYSTEM W/ S.S. BRACKETS			
		- AFT CHECK VALVE, SUCTION FILTER, CAM LOCKS AND JUMP HOSES			
		- QUICK FILL AND CLEAN OUT PLUMBING			
		- NEMA PUMP ENCLOSURE			
		- LOW FLUID LEVEL WARNING IN CONSOLE			
		- AUGER SHAFT SENSOR W/ QUICK ATTACH CABLE			
1		INSTALL CUSTOMER'S CAMERA FOR SPINNER WITH EYE WASH			
		- CONTROLS AND MONITOR IN CAB			
		<u>"SEE NOTES AND TERMS"</u>	INSTALLED	\$129,873	00
		<u>WE WILL OFFER A 2 YEAR PARTS AND LABOR WARRENTY ON THIS BUILD</u>			

PAGE 7

SALESMAN SIGNED: _____ CUSTOMER SIGNED: _____



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33K SINGLE AXLE

???

102" CA

3000 ALLISON

[illegible]

PAGE 8

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33K SINGLE AXLE

???

102" CA

3000 ALLISON

TRUCK
QUANTITY

WHEELBASE

COLOR
DESCRIPTION

CAB TO AXLE

TRANSMISSION

NET PRICE

[illegible]

PAGE 9

SALESMAN SIGNED: _____ CUSTOMER SIGNED: _____

Prepared for:
TIM VOS
DOWNERS GROVE VILLAGE
OF
700 CURTISS ST
DOWNERS GROVE, IL 60515
Phone: 630-434-5951

Prepared by:
Steve Szymczak
TRANSCHICAGO TRUCK
GROUP
776 N. YORK STREET
ELMHURST, IL 60126
Phone:

A proposal for
DOWNERS GROVE VILLAGE OF
SOURCEWELL CONTRACT #032824-DAI
Prepared by
TRANSCHICAGO TRUCK GROUP
Steve Szymczak

Oct 10, 2025

Freightliner 114SD Plus



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

Prepared for:
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 DOWNERS GROVE VILLAGE
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 Phone:

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-30D	SD PRL-30D (EFF:MY27 ORDERS)		
Data Version			
DRL-008	SPECPRO21 DATA RELEASE VER 008		
Vehicle Configuration			
001-177	114SD PLUS CONVENTIONAL CHASSIS	7,934	6,476
004-227	2027 MODEL YEAR SPECIFIED		
002-002	SET BACK AXLE - TRACTOR	500	-480
019-007	TRAILER TOWING PROVISION FORWARD OF FIFTH WHEEL AND END OF FRAME WITH SAE J560	15	15
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-001	TRACTOR/TRAILER CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (EPA AND CARB CLEAN IDLE LABELS)		
99D-019	CARB CLEAN IDLE LABELS NOT FOR INITIAL REGISTRATION IN STATES REQUIRING CARB EMISSIONS CERTIFICATION (INCLUDES 6X4 INCH LABELS ON LOWER FORWARD OF DRIVER DOOR)		
A85-011	CONSTRUCTION SERVICE		
A84-1CO	CONSTRUCTION BUSINESS SEGMENT		
AA4-003	DRY BULK COMMODITY		
AA5-006	TERRAIN/DUTY: 10% (SOME) OF THE TIME, IN TRANSIT, IS SPENT ON NON-PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-003	MAINTAINED GRAVEL OR CRUSHED ROCK - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1AE	FREIGHTLINER LEVEL II WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 18000.0 lbs		



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 Phone:

Data Code	Description	Weight Front	Weight Rear
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 64000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs		
Truck Service			
AF3-2CR	TRACTOR ONLY WITH NO BODY UPFIT		
Tractor Service			
AA2-015	FRAMELESS TYPE END DUMP TRAILER		
AH6-001	SINGLE (1) TRAILER		
Engine			
101-26F	CUM X12 430V HP @ 1900 RPM, 1650 LB-FT @ 1000 RPM, 2000 GOV RPM,VOC	-390	-45
Electronic Parameters			
79A-069	69 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79P-013	PTO RPM WITH CRUISE SET SWITCH - 750 RPM		
79U-001	PTO GOVERNOR RAMP RATE - 25 RPM PER SECOND		
80G-006	PTO MINIMUM RPM - 825		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
80S-001	PTO 1, DASH SWITCH, STATIONARY OPERATION		
Engine Equipment			
99C-024	EPA 2010/GHG 2024 CONFIGURATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-236	(3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES		
290-1CD	BATTERY BOX WITH ALUMINUM COVER MOUNTED SHORT SIDE TO RAIL	15	
281-001	STANDARD BATTERY JUMPERS		

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Data Code	Description	Weight Front	Weight Rear
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-001	NON-POLISHED BATTERY BOX COVER		
293-058	NON-ESSENTIAL POSITIVE LOAD DISCONNECT, IN CAB CONTROL SWITCH MOUNTED OUTBOARD OF DRIVER SEAT	2	
306-015	PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS	2	
180-102	EATON ENDURANT HEAVY DUTY AUTOMATED MANUAL TRANSMISSION CLUTCH		
107-048	CUMMINS NATURALLY ASPIRATED 25.9 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-004	CUMMINS INTEBRAKE BRAKE WITH HIGH MED LOW 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		
239-038	11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
233-017	STANDARD CURVE BRIGHT UPPER STACK(S)		
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		
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		
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD(S)		
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		

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Data Code	Description	Weight Front	Weight Rear
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
120-998	NO COOLANT FILTER	-10	
266-057	1500 SQUARE INCH ALUMINUM RADIATOR		
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-016	RADIATOR DRAIN VALVE		
155-055	DELCO 12V 39MT HD/OCF STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH	-45	

Transmission

342-621	EATON CUMMINS EEO-16F112C ENDURANT HD AUTOMATED MANUAL TRANSMISSION	66	17
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Transmission Equipment

84E-102	PERFORMANCE
84F-102	PERFORMANCE
84V-001	DIRECTION CHANGE ENABLED WITH MULTIPLEXED SERVICE BRAKES - ALLISON 5TH GEN TRANSMISSIONS
85J-003	REVERSE GEAR RANGE LIMITED TO 1ST GEAR
85R-004	EATON AS MAXIMUM START GEAR - 4
85U-005	AMT COAST DOWN GEAR - 5TH GEAR
85T-000	AMT HOLD MODE - DISABLED
85V-003	AMT LOW MODE - URGE TO MOVE AND CREEP
85W-003	AMT MANUAL MODE - URGE TO MOVE AND CREEP
85X-003	AMT DRIVE MODE - URGE TO MOVE AND CREEP
85Y-003	AMT REVERSE MODE - URGE TO MOVE AND CREEP
353-075	QUICKFIT BODY LIGHTING CONNECTOR AT END OF FRAME, WITH CAP
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR
347-002	ALUMINUM CLUTCH HOUSING
362-1Y1	CUSTOMER INSTALLED CHELSEA 880 SERIES PTO

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Data Code	Description	Weight Front	Weight Rear
363-003	PTO MOUNTING, BOTTOM OF MAIN TRANSMISSION DETROIT & EATON FULLER TRANSMISSION		
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN		
345-078	HEAVY DUTY ELECTRONIC TRANSMISSION SHIFT CONTROL, COLUMN MOUNTED		
370-998	NO TRANSMISSION OIL COOLER	-30	
35T-003	SYNTHETIC TRANSMISSION LUBE		
Front Axle and Equipment			
400-1BA	DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	210	
402-1B1	MERITOR EX-L AIR DISC FRONT BRAKES		
403-043	2011/2013-FMVSS 121 RSD FRONT BRAKE LINING		
419-004	FRONT DISC BRAKE ROTORS		
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		
405-030	FRONT AIR DISC BRAKE INTERNAL ADJUSTERS		
406-001	STANDARD KING PIN BUSHINGS		
536-012	TRW TAS-85 POWER STEERING	40	
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-001	MINERAL SAE 80/90 FRONT AXLE LUBE		
Front Suspension			
620-025	20,000# TAPERLEAF FRONT SUSPENSION	200	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-103	MERITOR RT-46-160 46,000# R-SERIES TANDEM REAR AXLE		420
421-307	3.07 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-083	RPL35 MERITOR MAIN DRIVELINE	40	40
388-044	RPL25 MERITOR INTERAXLE DRIVELINE		20

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Data Code	Description	Weight Front	Weight Rear
878-045	(1) INTERAXLE LOCK VALVE FOR TANDEM DRIVE AXLES		
87A-005	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH		
423-019	MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-043	2011/2013-FMVSS 121 RSD REAR BRAKE LININGS		
434-005	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT BRACKETS		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
440-006	REAR OIL SEALS		
426-101	WABCO TRISTOP D LONGSTROKE 2-DRIVE AXLE SPRING PARKING CHAMBERS		
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
42T-001	STANDARD REAR AXLE BREATHER(S)		
Rear Suspension			
622-199	AIRLINER 46,000# REAR SUSPENSION		420
621-007	AIRLINER HIGH POSITION RIDE HEIGHT		
431-005	RESTRAINED AXLE SEATS IN AXLE CLAMP GROUP		
624-016	51 INCH AXLE SPACING		
888-078	IGNITION CONTROLLED ELECTRIC DUMP SWITCH FOR AIR SUSPENSION WITH STATE RETENTION AND GAUGE		
87D-012	REAR AIR SUSPENSION DUMP VALVE AUTOFILL >5 MPH WITH INDICATOR LIGHT		
910-001	SINGLE AIR REAR SUSPENSION LEVELING VALVE		
623-002	TRANSVERSE CONTROL RODS		
439-005	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM) (AIR RIDE SUSPENSION)		
Pusher / Tag Equipment			
429-998	NO PUSHER/TAG BRAKE DUST SHIELDS		
Brake System			
490-1AT	WABCO 4S/4M ABS WITH HILL START AID AND TRACTION CONTROL WITH ATC SHUT OFF SWITCH		

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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		
483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER		
479-015	AIR DRYER FRAME MOUNTED		
460-001	STEEL AIR BRAKE RESERVOIRS		
2TD-001	(1) 620 CUBIC INCH ALUMINUM TRANSMISSION AIR TANK, INLET CHECK VALVE	10	15
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		

Trailer Connections

481-003	12 FOOT STRAIGHT TRAILER AIR HOSE	10	
476-001	18 INCH STAINLESS STEEL SLIDE BAR WITH SPRING TYPE TRAILER AIR HOSE HANGER	2	
914-002	TRAILER GLAD HANDS AT END OF FRAME IN ADDITION TO ANCHOR COUPLINGS AT BACK OF CAB FOR TRACTORS	5	5
484-006	COMBINATION DUMMY GLAD HANDS AND LIGHT PLUG HOLDER		
297-132	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED BACK OF CAB/BACK OF SLEEPER		
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION		
303-025	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
1AZ-007	INBOARD FLAG BRACKET LOCATED AT BACK OF CAB/BACK OF SLEEPER		
310-002	12 FOOT DETACHABLE STRAIGHT PRIMARY TRAILER ELECTRICAL CABLE WITH SAE J560 CONNECTOR	6	

Wheelbase & Frame

545-472	4725MM (186 INCH) WHEELBASE
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Data Code	Description	Weight Front	Weight Rear
546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI	650	-100
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 120.47 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 116.27 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 279.13 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 35.49 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 30.63 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 55.71 in		
553-002	FLANGED TAPERED END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-020	INVERTED U TRACTOR CROSSMEMBER		10
565-002	HEAVY DUTY SUSPENSION CROSSMEMBER		30

Chassis Equipment

674-001	LH BACK OF CAB ACCESS	5	5
592-053	14 INCH (350MM) DECK PLATE FLUSH MOUNTED BETWEEN RAILS	5	5
556-075	16 INCH CHROMED STEEL BUMPER	38	
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
585-042	BETTS B-25 PAINTED MUDFLAP BRACKETS		15
590-001	BLACK MUDFLAPS		15
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
44Z-002	EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE		

Fifth Wheel

578-1GG	JOST JSK37 SERIES 36.0 INCH AIR SLIDE NO- TILT FIFTH WHEEL - 2 INCH SLIDE INCREMENTS	30	580
577-203	FIFTH WHEEL 203MM (08.0 INCHES) AHEAD OF SUSPENSION CENTERLINE		
582-016	222MM (8.75 INCH) FIFTH WHEEL HEIGHT		5
570-001	STEEL OUTBOARD ANGLE - FIFTH WHEEL MOUNTING		

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Data Code	Description	Weight Front	Weight Rear
890-001	DASH MOUNTED CONTROL AND PLUMBING FOR FIFTH WHEEL		
579-005	LH FIFTH WHEEL RELEASE		
Fuel Tanks			
204-151	60 GALLON/227 LITER ALUMINUM FUEL TANK - LH		
203-006	60 GALLON ALUMINUM HYDRAULIC RESERVOIR, RH WITH 1-1/4 INCH NPT STANDPIPE FITTINGS	60	55
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		
205-001	FUEL TANK CAP(S)		
122-075	ALLIANCE FUEL FILTER/WATER SEPARATOR	15	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-1YU	CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY RADIAL FRONT TIRES	100	
094-1RY	BRIDGESTONE M726ELA 295/75R22.5 14 PLY RADIAL REAR TIRES		96
Hubs			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels			
502-664	ALCOA ULTRA ONE 89U63X 22.5X9.00 10-HUB PILOT 3.12 INSET 10-HD ALUMINUM FRONT WHEELS	-44	
505-356	ALCOA ULTRA ONE 89U64X 22.5X9.00 10-HUB PILOT 5.99 INSET ALUMINUM REAR WHEELS		-112
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-1A2	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		

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Data Code	Description	Weight Front	Weight Rear
650-008	AIR CAB MOUNTING		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
667-004	FRONT FENDERS SET-BACK AXLE		
678-051	SAFETY YELLOW INTERIOR GRAB HANDLES		
645-002	BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL		
646-042	STATIONARY BLACK GRILLE WITH BRIGHT ACCENTS		
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
652-001	FREIGHTLINER NAME PLATES		
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		
311-001	DAYTIME RUNNING LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-103	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LED LIGHTS AND 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		
729-001	STANDARD SIDE/REAR REFLECTORS		
73A-002	REAR REFLECTIVE DEVICE		
677-053	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN SHIELDING		
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		

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Data Code	Description	Weight Front	Weight Rear
659-007	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
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 DOOR PANEL		
708-013	MOLDED PLASTIC DOOR PANEL		
772-006	BLACK MATS WITH SINGLE INSULATION		
785-025	(1) 12V DASH MOUNTED POWER OUTLET		
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		
701-001	STANDARD HVAC DUCTING		
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		
787-004	REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS	2	
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-002	KEY QUANTITY OF 2		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
740-998	NO MATTRESS	-20	-15

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Data Code	Description	Weight Front	Weight Rear
756-339	PREMIUM ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK	70	
760-335	BASIC ISRI HIGH BACK NON SUSPENSION PASSENGER SEAT		
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-014	BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		
761-143	RUGGED CLOTH BLACK WITH GRAY PASSENGER SEAT		
763-102	HIGH VISIBILITY ORANGE 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

4CH-003	3 EXTRA PROGRAMMABLE SWITCHES/INDICATORS \$C1A0000ZZ,C1B0000ZZ,C1C0000ZZ
106-002	ELECTRONIC ACCELERATOR CONTROL
732-998	NO INSTRUMENT PANEL-DRIVER
734-022	FULLY CONFIGURABLE CENTER INSTRUMENT PANELS
87L-001	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK
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
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
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

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Data Code	Description	Weight Front	Weight Rear
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		
148-072	ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
48H-003	QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH CAPS		
48C-003	QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) UNDER CAB WITH CAP		
163-014	ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
854-008	DIGITAL ENGINE OIL TEMPERATURE IN DRIVER DISPLAY		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
864-998	NO TRANSMISSION 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-004	ELECTRONIC STABILITY CONTROL		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
679-998	NO OVERHEAD INSTRUMENT PANEL		
35M-010	1 QUICKFIT PROGRAMMABLE MODULE (QPM/XMC)	10	
1U1-002	TOP OF DASH RAM MOUNT WITHOUT POWER OR GROUND, FOR CUSTOMER FURNISHED DEVICE		
746-143	7" B-PANEL INTERACTIVE TOUCHSCREEN DISPLAY RADIO W/ USB-C, APPLE CARPLAY, ANDROID AUTO, BLUETOOTH/AM/FM/SXM/WB, WITH MICROPHONE		
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-998	NO AM/FM RADIO ANTENNA		

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Data Code	Description	Weight Front	Weight Rear
749-998	NO CB RADIO MOUNTING PROVISION		
75W-002	SHARKFIN MULTI-BAND ANTENNA, RIGHT HAND BIAS ROOF MOUNTING LOCATION: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, SDAR/SIRIUSXM, GNSS/GPS		
78C-003	INTEROPERABLE SDAR ANTENNA		
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		
8D3-165	5 YEARS DETROIT CONNECT SAFETY PLUS FOR DETROIT ASSURANCE FOR GEN 4, PLUS SERIES AND X-SERIES BEGINNING IN MY2027		
6TS-008	(2) TMC RP1226 ACCESSORY CONNECTORS: (1) LOCATED BEHIND PASSENGER SIDE REMOVABLE DASH PANEL (1) CENTER OF OVERHEAD CONSOLE		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
264-030	(1) OVERHEAD MOUNTED LANYARD CONTROL FOR DRIVER AIR HORN		
482-001	STANDARD TRACTOR PROTECTION VALVE		
883-001	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		
882-004	TWO 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
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Color

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 Phone:

Data Code	Description	Weight Front	Weight Rear
980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
963-003	STANDARD E COAT/UNDERCOATING		

Certification / Compliance

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

998-998	DEALER ACCEPTS RESPONSIBILITY FOR IN- SERVICE PDI INSPECTION
999-077	DEALER/CUSTOMER ADVISED AND ACCEPTS POTENTIAL PHYSICAL INTERFERENCE BETWEEN FENDERS, 5TH WHEEL HANDLE AND/OR TRAILER

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	9533 lbs	7517 lbs	17050 lbs
Total Weight ⁺	9533 lbs	7517 lbs	17050 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.

Prepared for:
 TIM VOS
 DOWNERS GROVE VILLAGE
 OF
 700 CURTISS ST
 DOWNERS GROVE, IL 60515
 Phone: 630-434-5951

Prepared by:
 Steve Szymczak
 TRANSCHICAGO TRUCK
 GROUP
 776 N. YORK STREET
 ELMHURST, IL 60126
 Phone:

Q U O T A T I O N

114SD PLUS CONVENTIONAL CHASSIS

SET BACK AXLE - TRACTOR
 CUM X12 430V HP @ 1900 RPM, 1650 LB-FT @ 1000
 RPM, 2000 GOV RPM,VOC
 EATON CUMMINS EEO-16F112C ENDURANT HD
 AUTOMATED MANUAL TRANSMISSION
 MERITOR RT-46-160 46,000# R-SERIES TANDEM REAR
 AXLE
 AIRLINER 46,000# REAR SUSPENSION
 DETROIT DA-F-18.0-5 18,000# FL1 71.0 KPI/3.74 DROP
 SINGLE FRONT AXLE
 PRECISION TRUCK QUOTE: 75176 INCLUDED

20,000# TAPERLEAF FRONT SUSPENSION
 114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
 CAB
 4725MM (186 INCH) WHEELBASE
 JOST JSK37 SERIES 36.0 INCH AIR SLIDE NO-TILT
 FIFTH WHEEL - 2 INCH SLIDE INCREMENTS
 11/32X3-1/2X10-3/16 INCH STEEL FRAME
 (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI
 1600MM (63 INCH) REAR FRAME OVERHANG

			PER UNIT		TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$	160,233	\$	160,233
EXTENDED WARRANTY		\$	0	\$	0
DEALER INSTALLED OPTIONS		\$	0	\$	0
CUSTOMER PRICE BEFORE TAX		\$	160,233	\$	160,233

TAXES AND FEES

FEDERAL EXCISE TAX (FET)	\$	(325)	\$	(325)
TAXES AND FEES	\$	0	\$	0
OTHER CHARGES	\$	323	\$	323

TRADE-IN

TRADE-IN ALLOWANCE	\$	(0)	\$	(0)
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BALANCE DUE	(LOCAL CURRENCY)	\$	160,231	\$	160,231
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COMMENTS:

Projected delivery on ____ / ____ / ____ provided the order is received before ____ / ____ / ____.

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X _____ Date: ____ / ____ / ____.

Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at www.daimler-truckfinancial.com.



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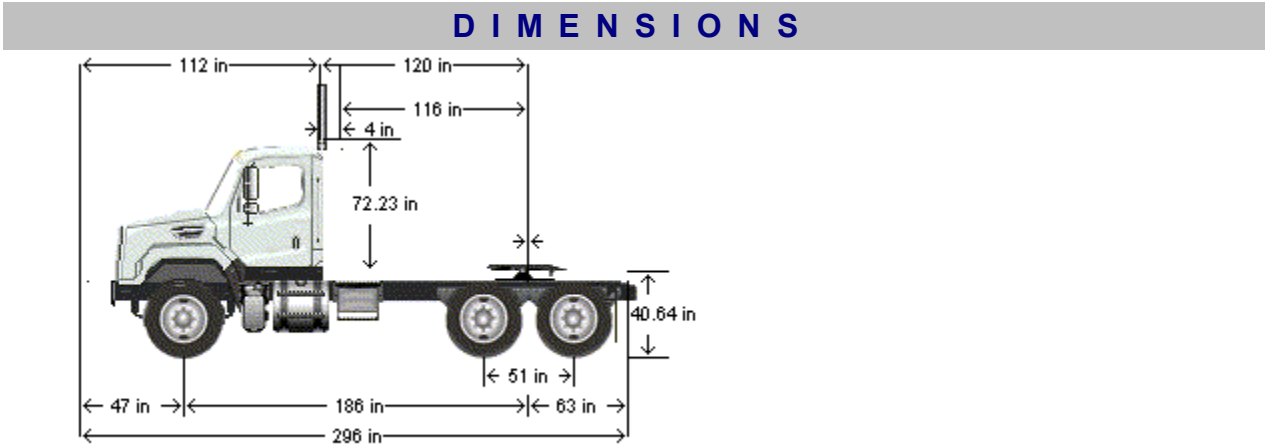
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776 N. YORK STREET
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Phone:



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	114SD
Wheelbase (545)	4725MM (186 INCH) WHEELBASE
Rear Frame Overhang (552)	1600MM (63 INCH) REAR FRAME OVERHANG
Fifth Wheel (578)	JOST JSK37 SERIES 36.0 INCH AIR SLIDE NO-TILT FIFTH WHEEL - 2 INCH SLIDE INCREMENTS
Mounting Location (577)	FIFTH WHEEL 203MM (08.0 INCHES) AHEAD OF SUSPENSION CENTERLINE
Maximum Forward Position (in)	8
Maximum Rearward Position (in)	-28
Amount of Slide Travel (in)	36
Slide Increment (in)	2
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
Cab to Body Clearance (in)	0.0

TABLE SUMMARY - DIMENSIONS



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Dimensions	Inches
Bumper to Back of Cab (BBC)	112.2
Bumper to Centerline of Front Axle (BA)	46.7
Front Axle to Back of Cab (AC)	65.6
Back of Cab to Centerline of Rear Axle(s) (CA)	120.5
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	116.3
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	4.2
Back of Cab to End of Frame	183.5
Cab Height (CH)	72.2
Fifth Wheel to Centerline of Rear Axle(s) (FW)	0.0
Wheelbase (WB)	186.0
Frame Overhang (OH)	63.0
Overall Frame Length	279.1
Overall Length (OAL)	295.7
Rear Axle Spacing	51.0
Unladen Frame Height at Centerline of Rear Axle	40.6

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



Brown Equipment Company
2501 S Kentucky Ave
Evansville IN 47714
Ph:800-747-2312
www.brownequipment.net

Vehicle Quote

#Q16343
10/21/2025

Bill To	Ship To	TOTAL
VILLAGE OF DOWNERS GROVE IL 850 Curtiss St Downers Grove IL 60515-4761 United States	VILLAGE OF DOWNERS GROVE IL 850 Curtiss St Downers Grove IL 60515-4761 United States	\$213,484.00 Sales Rep: Kevin Louis

Expires	PO #	Quote Information	Shipping Method
11/20/2025			

Item	Description	Qty	Price	Extended Price
MULTIHOG-CX75	MULTIHOG CX75 MULTIPURPOSE TRACTOR YELLOW 75 HP (56 KW), TIER 4F/Stage 5 ENGINE AIR-SUSPENDED DRIVER SEAT AND TOP-MOUNTED ROAD LIGHTS PERMANENT 4 WHEEL DRIVE WITH LOCK & TRACTION CONTROL FRONT 3 POINT LINKAGE 2-AXIS JOYSTICK AND MINIATURE LEVERS 4 BANK HYDRAULIC VALVE WITH PROPORTIONAL CONTROL - FRONT 2 BANK HYDRAULIC VALVE TO REAR 13 PIN SOCKET ON FRONT 3500 KG (7,716 LBS) GROSS VEHICLE WEIGHT MANUALLY ADJUSTABLE HEATED MIRRORS IN-CAB PTO CONTROL 0-26.4 GPM PROPORTIONAL LOAD SENSING PUMP TO FRONT AND REAR VARIABLE PITCH REVERSING COOLING FAN HYDRAULIC TIPPING REAR COMBINED CAB HEATING & AIR CONDITIONING HEATED WINDSCREEN CAB DOORS WITH OPENING WINDOWS 2 LED WORKLIGHTS (FRONT) 2 LED WORKLIGHTS (REAR) REVERSING CAMERA LED AMBER FLASHER LIGHTS (SET OF 4) BFG ALL TERRAIN LT245/75/16 TYRES WITH NARROW MUDGUARDS MACHINE WIDTH 1240 MM (49.8") ***** SOURCWell CONTRACT # 111522 *****	1	\$172,995.00	\$172,995.00
CX75-METEC 60" STRAIGHT SNOWBLADE	SNOW PLOW WITH HYDRAULIC ANGLING, AR400 CUTTING EDGE, RUBBER DEFLECTOR WORKING WIDTH AT FULL ANGLE 52", TOTAL WIDTH 60" ***** SOURCWell CONTRACT # 111522 *****	1	\$6,499.00	\$6,499.00

THANK YOU FOR CHOOSING BROWN EQUIPMENT COMPANY



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Vehicle Quote

#Q16343
10/21/2025

Item	Description	Qty	Price	Extended Price
CX75-METEC DUMP BODY	DB75-5 1/2 cu yd Dump Body for Multihog CX75 Yellow Ral 1023 Weight 250 lbs (113 kg) Capacity ~101 G (382 l) Overall Width 43" (109 cm) Overall Height 16" (40.6 cm) Tailgate None Steel Gauge 11 Gauge Standard Features High Quality Wear Resistant Steel ***** SOURCWELL CONTRACT # 111522 *****	1	\$6,995.00	\$6,995.00
CX75-METEC DROP SALTER	DS44-27 1/3 cu yd Drop Sander for Multihog CX75, powdercoated Yellow RAL 1023 Weight 360 lbs (163 kg) Capacity 55 IG (252 litres) Overall Width 44" (112 cm) Overall Height 36" (92 cm) Spreading Width 40" (102 cm) Power Requirements 40 HP (30 kW) Type Hydraulic Driven Standard Features Lights, Mount for storage legs Hitch Category Custom to Multihog ***** SOURCWELL CONTRACT # 111522 *****	1	\$6,995.00	\$6,995.00
CX75-KUGELMANN VACUUM SWEEPER	STREET SWEEPER WITH HIGH VOLUME DEBRIS BODY -HYDRAULIC HIGH TIP DUMP -2 GUTTER BROOMS -WATER TANK -CAPADABLE WITH A MOWER DECK ***** SOURCWELL CONTRACT # 111522 *****	1	\$35,000.00	\$35,000.00
BEC SALES ALLOWANCE - WINTER	IN STOCK CX75 PRE-TARRIFF DISCOUNT	1	(\$15,000.00)	(\$15,000.00)

Payment Information

A 3% fee will be applied to credit card transactions process through our system. Please note that this fee will only be applied to credit card transactions, and all other payment methods will remain without any additional fees, including the option to pay via ACH. For inquiries about this update or assistance with setting up ACH payments, please contact accounting@brownequipment.net.

Subtotal	\$213,484.00
Tax (0%)	\$0.00
Total	\$213,484.00

THANK YOU FOR CHOOSING BROWN EQUIPMENT COMPANY



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2501 S Kentucky Ave
Evansville IN 47714
Ph:800-747-2312
www.brownequipment.net

Vehicle Quote

#Q16343
11/4/2025

FINAL INVOICE AMOUNT MAY BE SUBJECT TO ADDITIONAL MATERIAL AND MANUFACTURING SURCHARGES INCLUDING ANY TARIFFS THAT MAY ARISE. THIS ESTIMATE DOES NOT INCLUDE APPLICABLE TAXES. CUSTOMER IS RESPONSIBLE FOR ALL APPLICABLE FEDERAL, STATE AND LOCAL TAXES. WE HEREBY ORDER THE DESCRIBED MATERIAL SUBJECT TO ALL TERMS AND CONDITIONS OF THIS ESTIMATE.

PLEASE NOTE THAT A RESTOCKING FEE AND SHIPPING COSTS MAY BE ADDED TO ELIGIBLE PART RETURNS.

Name(Printed)

Signature

Title

Date

THANK YOU FOR CHOOSING BROWN EQUIPMENT COMPANY