

Prepared for:
Scott Duncan
Albany County Dpw
449 New Salem Rd

Voorheesville, NY 12186
Phone: 518-655-7906

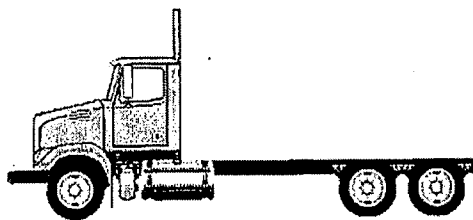
Prepared by:
Brendan Geiss
TRACEY ROAD EQUIPMENT,
INC.
6803 MANLIUS CENTER ROAD
EAST SYRACUSE, NY 13057
Phone:

A proposal for
Albany County Dpw

Prepared by
TRACEY ROAD EQUIPMENT, INC.
Brendan Geiss

Nov 05, 2019

Western Star 4700SF



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

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SPECIFICATION PROPOSAL

	Description
Price Level	
Data Version	WESTERN STAR 4700 PRL-20T (EFF:04/30/19) SPECPRO21 DATA RELEASE VER 024
Vehicle Configuration	4700 SET-FORWARD FRONT AXLE CHASSIS 2021 MODEL YEAR SPECIFIED SET FORWARD AXLE - TRUCK STRAIGHT TRUCK PROVISION, NON-TOWING LH PRIMARY STEERING LOCATION
General Service	TRUCK CONFIGURATION DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES) UTILITY/REPAIR/MAINTENANCE SERVICE GOVERNMENT BUSINESS SEGMENT DIRT/SAND/ROCK COMMODITY TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS MAXIMUM 8% EXPECTED GRADE SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE WESTERN STAR VOCATIONAL WARRANTY EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs EXPECTED REAR DRIVE AXLE(S) LOAD : 46000.0 lbs EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 66000.0 lbs
Truck Service	FRONT PLOW/END DUMP BODY



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	Description
Engine	EXPECTED TRUCK BODY LENGTH : 0.0 ft
	DETROIT DD13 12.8L 450 HP @ 1625 RPM, 1900 GOV RPM, 1650 LB/FT @ 975 RPM
Electronic Parameters	60 MPH ROAD SPEED LIMIT
	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT
	20 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE
	PTO MODE ENGINE RPM LIMIT - 900 RPM
	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED
	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED
	PTO RPM WITH CRUISE SET SWITCH - 600 RPM
	PTO RPM WITH CRUISE RESUME SWITCH - 600 RPM
	ONE REMOTE PTO SPEED
	PTO SPEED 1 SETTING - 900 RPM
	SOFT CRUISE CONTROL ENABLED
	PTO MINIMUM RPM - 600
	TEMPERATURE OVERRIDE BELOW 25 DEGREES AND ABOVE 89 DEGREES AMBIENT TEMPERATURE
Engine Equipment	ENABLE DPF REGEN ZONE 1 WITH AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE
	2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION
	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)
	STANDARD OIL PAN
	ENGINE MOUNTED OIL CHECK AND FILL
	ONE PIECE VALVE COVER
	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER WITH SAFETY ELEMENT AND INSIDE/OUTSIDE AIR WITH SNOW DOOR

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Description

DR 12V 160 AMP 28-SI QUADRAMOUNT PAD
ALTERNATOR WITH REMOTE BATTERY VOLT
SENSE

(3) DTNA GENUINE, AGM STARTING AND
CYCLING, MIN 2190CCA, 570RC, THREADED
STUD BATTERIES

PASSENGER SEAT BATTERY BOX VENTED TO
OUTSIDE OF CAB

BATTERY BOX MOUNTED UNDER PASSENGER
SEAT

WIRE GROUND RETURN FOR BATTERY CABLES
WITH ADDITIONAL FRAME GROUND RETURN

PLASTIC BATTERY BOX COVER

POSITIVE LOAD DISCONNECT WITH DASH
MOUNTED CONTROL SWITCH

LOW VOLTAGE BATTERY DISCONNECT AT 12.3
VOLTS FOR ISOLATED CIRCUITS WITH LOCAL
ALARM

EATON ADVANTAGE 15-1/2 INCH SELF
ADJUSTING CLUTCH

BABCOCK 2-PIECE CLUTCH BRAKE

ZERK FITTING WITH EXTENSION HOSE AT
CLUTCH RELEASE BEARING

HYDRAULIC CLUTCH CONTROL

BW MODEL BA-921 19.0 CFM SINGLE CYLINDER
AIR COMPRESSOR WITH SAFETY VALVE

AIR COMPRESSOR DISCHARGE LINE

ELECTRONIC ENGINE INTEGRAL SHUTDOWN
PROTECTION SYSTEM

JACOBS COMPRESSION BRAKE

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

ENGINE AFTERTREATMENT DEVICE,
AUTOMATIC OVER THE ROAD REGENERATION
AND DASH MOUNTED REGENERATION
REQUEST SWITCH

11 FOOT 06 INCH (138 INCH+0/-5.9 INCH)
EXHAUST SYSTEM HEIGHT

RH CURVED VERTICAL TAILPIPE B-PILLAR
MOUNTED ROUTED FROM STEP

13 GALLON DIESEL EXHAUST FLUID TANK

100 PERCENT DIESEL EXHAUST FLUID FILL

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Description

STANDARD DIESEL EXHAUST FLUID PUMP
MOUNTING
NON-POLISHED ALUMINUM DIAMOND PLATE
DIESEL EXHAUST FLUID TANK COVER
LH MEDIUM DUTY STANDARD DIESEL EXHAUST
FLUID TANK LOCATION
STAINLESS STEEL AFTERTREATMENT
DEVICE/MUFFLER/TAIPIPE SHIELD
BORG WARNER (KYSOR) REAR AIR ON/OFF
ENGINE FAN CLUTCH
AUTOMATIC FAN CONTROL WITHOUT DASH
SWITCH, NON ENGINE MOUNTED
DDC SUPPLIED ENGINE MOUNTED FUEL
FILTER/FUEL WATER SEPARATOR WITH
WATER-IN-FUEL INDICATOR
FULL FLOW OIL FILTER
1500 SQUARE INCH ALUMINUM RADIATOR
MOUNTING FOR FIREWALL MOUNTED SURGE
TANK
ANTIFREEZE TO -34F, OAT (NITRITE AND
SILICATE FREE) EXTENDED LIFE COOLANT
GATES BLUE STRIPE COOLANT HOSES OR
EQUIVALENT
CONSTANT TENSION HOSE CLAMPS FOR
COOLANT HOSES
HDEP FIXED RATIO COOLANT PUMP AND
RADIATOR DRAIN VALVE
NO RADIATOR/OIL PAN GUARD
1350 ADAPTER FLANGE FOR FRONT PTO
PROVISION
PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK
HEATER
PHILLIPS-TEMRO 300 WATT/115 VOLT OIL
PREHEATER
CHROME ENGINE HEATER RECEPTACLE
MOUNTED UNDER LH DOOR
ALUMINUM FLYWHEEL HOUSING
MITSUBISHI 12V MOD 3.175-DP60 STARTER
WITH INTEGRATED MAGNETIC SWITCH

Transmission

EATON FULLER RTO-16908LL TRANSMISSION

Transmission Equipment

Application Version 11.1.602
Data Version PRL-20T.024
ALBANY COUNTY_4700



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Description

POLISHED STAINLESS STEEL TRANSMISSION
BOOT RING
NO REAR PTO TRANSMISSION RANGE
BODY LIGHTING POWER WIRED TO CUSTOMER
INTERFACE CONNECTOR WITH SEPARATE
STOP/TURN
ALUMINUM CLUTCH HOUSING
MAGNETIC PLUGS, ENGINE DRAIN,
TRANSMISSION FILL AND DRAIN, AXLE(S) FILL
AND DRAIN
PAINTED SHIFT LEVER, SOLID LINKAGE
WATER TO OIL TRANSMISSION COOLER, IN
RADIATOR END TANK
SYNTHETIC TRANSMISSION LUBE

Front Axle and Equipment

MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74
INCH DROP SINGLE FRONT AXLE
MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT
BRAKES, DOUBLE ANCHOR, FABRICATED
SHOES
NON-ASBESTOS FRONT BRAKE LINING
CONMET CAST IRON FRONT BRAKE DRUMS
FRONT BRAKE DUST SHIELDS
FRONT OIL SEALS
VENTED FRONT HUB CAPS WITH WINDOW,
CENTER AND SIDE PLUGS - OIL
STANDARD SPINDLE NUTS FOR ALL AXLES
HALDEX AUTOMATIC FRONT SLACK
ADJUSTERS WITH STAINLESS STEEL CLEVIS
PINS
STANDARD KING PIN BUSHINGS
TRW THP-60 POWER STEERING WITH RCH45
AUXILIARY GEAR
POWER STEERING PUMP
4 QUART POWER STEERING RESERVOIR
OIL/AIR POWER STEERING COOLER
SYNTHETIC 50W FRONT AXLE LUBE

Front Suspension

20,000# FLAT LEAF FRONT SUSPENSION
GRAPHITE BRONZE BUSHINGS WITH SEALS -
FRONT SUSPENSION

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Description

FRONT SHOCK ABSORBERS

Rear Axle and Equipment

RT-46-160P 46,000# R-SERIES TANDEM REAR
AXLE
4.89 REAR AXLE RATIO
IRON REAR AXLE CARRIER WITH STANDARD
AXLE HOUSING
MXL 176T MERITOR EXTENDED LUBE MAIN
DRIVELINE WITH HALF ROUND YOKES
MXL 17T MERITOR EXTENDED LUBE INTERAXLE
DRIVELINE WITH HALF ROUND YOKES
DRIVER CONTROLLED TRACTION
DIFFERENTIAL - BOTH TANDEM REAR AXLES
(1) INTERAXLE LOCK VALVE, (1) DRIVER
CONTROLLED DIFFERENTIAL LOCK FORWARD-
REAR AND REAR-REAR AXLE VALVE
INDICATOR LIGHT FOR EACH INTERAXLE
LOCKOUT SWITCH
INDICATOR LIGHT FOR EACH DRIVER
CONTROLLED TRACTION DEVICE SWITCH
MERITOR 16.5X8.62 Q+ CAST SPIDER CAM
REAR BRAKES, DOUBLE ANCHOR, FABRICATED
SHOES
NON-ASBESTOS REAR BRAKE LINING
BRAKE CAMS AND CHAMBERS ON FORWARD
SIDE OF DRIVE AXLE(S)
CONMET CAST IRON REAR BRAKE DRUMS
REAR BRAKE DUST SHIELDS
REAR OIL SEALS
BENDIX EVERSURE LONGSTROKE 2-DRIVE
AXLES SPRING PARKING CHAMBERS
HALDEX AUTOMATIC REAR SLACK ADJUSTERS
WITH STAINLESS STEEL CLEVIS PINS
SYNTHETIC 75W-90 REAR AXLE LUBE

Rear Suspension

TUFTRAC 46,000# REAR SPRING SUSPENSION
TUFTRAC STANDARD RIDE HEIGHT
AXLE CLAMPING GROUP
56 INCH AXLE SPACING
FORE/AFT AND TRANSVERSE CONTROL RODS
REAR SHOCK ABSORBERS - TWO AXLES
(TANDEM)

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	Description
Brake System	<p>WABCO 4S/4M ABS</p> <p>REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES</p> <p>FIBER BRAID PARKING BRAKE HOSE</p> <p>STANDARD BRAKE SYSTEM VALVES</p> <p>RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE</p> <p>BW AD-9 BRAKE LINE AIR DRYER WITH HEATER</p> <p>BENDIX OIL COALESCING FILTER FOR AIR DRYER</p> <p>AIR DRYER MOUNTED OUTBOARD ON LH RAIL</p> <p>STEEL AIR BRAKE RESERVOIRS, NO TRIPLE OR TORPEDO TANKS</p> <p>CLEAR FRAME RAIL 36 INCHES FROM BACK OF CAB INSIDE/OUTBOARD AND BELOW RH FRAME RAIL</p> <p>PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS</p>
Trailer Connections	<p>NO TRAILER RECEPTACLE BRACKET</p>
Wheelbase & Frame	<p>5450MM (215 INCH) WHEELBASE</p> <p>1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI</p> <p>PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION</p> <p>BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW FLOW</p> <p>1900MM (75 INCH) REAR FRAME OVERHANG</p> <p>FRAME OVERHANG RANGE: 71 INCH TO 80 INCH</p> <p>24 INCH INTEGRAL FRONT FRAME EXTENSION</p> <p>CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 133.35 in</p> <p>CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 130.35 in</p> <p>CALC'D FRAME LENGTH - OVERALL : 341.06</p> <p>FRAME HEIGHT TOP FRONT UNLADEN : 44.59 in</p> <p>FRAME HEIGHT TOP FRONT LADEN : 41.12 in</p>

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Description	
FRAME HEIGHT TOP REAR UNLADEN : 45.23 in	
FRAME HEIGHT TOP REAR LADEN : 42.53 in	
CALCULATED FRAME SPACE LH SIDE : 35.11 in	
CALCULATED FRAME SPACE RH SIDE : 184.56 in	
CALC'D SPACE AVAILABLE FOR DECKPLATE : 133.78 in	
SQUARE END OF FRAME	
REAR TOW HOOKS	
STANDARD WEIGHT ENGINE CROSSMEMBER	
STANDARD CROSSMEMBER BACK OF TRANSMISSION	
STANDARD MIDSHIP #1 CROSSMEMBER(S)	
STANDARD REARMOST CROSSMEMBER	
HEAVY DUTY SUSPENSION CROSSMEMBER	
STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER	
Chassis Equipment	
OMIT FRONT BUMPER, CUSTOMER INSTALLED SPECIAL BUMPER, DOES NOT COMPLY WITH FMCSR 393.203	
FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS	
GRADE 8 THREADED HEX HEADED FRAME FASTENERS	
EXTERIOR HARNESSSES WRAPPED IN ABRASION TAPE	
Fuel Tanks	
100 GALLON/378 LITER ALUMINUM FUEL TANK - LH	
25 INCH DIAMETER FUEL TANK(S)	
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS	
FUEL TANK(S) FORWARD	
PLAIN STEP FINISH	
CHROME FUEL TANK CAP(S)	
DAVCO 487 FUEL/WATER SEPARATOR WITH ESOC AND 12 VOLT PREHEATER	
EQUIFLO INBOARD FUEL SYSTEM	
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE	

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	Description
Tires	FUEL COOLER MICHELIN XZU-S2 315/80R22.5 20 PLY RADIAL FRONT TIRES MICHELIN XDS 12R22.5 16 PLY RADIAL REAR TIRES
Hubs	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS CONMET PRESET PLUS PREMIUM IRON REAR HUBS
Wheels	ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2- HAND HD STEEL DISC REAR WHEELS NO FRONT HUB COVERS FRONT WHEEL MOUNTING NUTS REAR WHEEL MOUNTING NUTS NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES
Cab Exterior	110 INCH BBC STEEL CONVENTIONAL CAB WESTERN STAR PAINTED ALUMINUM CAB SKIRT AIR CAB MOUNTS WITH CHECK VALVE STAINLESS STEEL SILL PLATES WITH RACEWAY NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE NO SLEEPER DOOR FRONT FENDERS 2 INCH FENDER EXTENSIONS LH AND RH EXTERIOR GRAB HANDLES WITH RUBBER INSERTS AND RH INTERIOR GRAB HANDLE MOUNTED TO A POST STATIONARY BRIGHT FINISH GRILLE CHROME HOOD MOUNTED AIR INTAKE GRILLE GALVANEALD STEEL SEVERE SERVICE CAB FIBERGLASS HOOD WITH ACCESS HATCHES

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Description

DUAL HADLEY SD-978 26 INCH RECTANGULAR
AIR HORNS
SINGLE ELECTRIC HORN
DUAL HORN SHIELDS
DOORS AND IGNITION KEYED THE SAME
REAR LICENSE PLATE MOUNT END OF FRAME
DUAL AMBER LED CLASS II STROBE LIGHTS
WITH STAINLESS STEEL BRACKETS ABOVE
CAB DOORS
SINGLE RECTANGULAR H4 HALOGEN
HEADLIGHTS WITH BRIGHT BEZELS
LED MARKER LAMPS
WIRING AND SWITCH FOR CUSTOMER
FURNISHED SNOW PLOW LAMPS WITH DUAL
CONNECTIONS AT BUMPER
DAYTIME RUNNING LIGHTS
INTEGRAL STOP/TAIL/BACKUP LIGHTS
STANDARD FRONT TURN SIGNAL LAMPS
DUAL STAINLESS STEEL HEATED MIRRORS
WITH LIGHTS
DOOR MOUNTED MIRRORS
102 INCH EQUIPMENT WIDTH
LH AND RH SUREPLUS 574 8 INCH BRIGHT
FINISH HEATED CONVEX MIRRORS WITH
SEPARATE ADJUSTMENT, MOUNTED BELOW
MIRROR
RH DOWN VIEW MIRROR
STANDARD SIDE/REAR REFLECTORS
STAINLESS STEEL EXTERIOR SUN VISOR
17.5X35 INCH TINTED REAR WINDOW
TINTED DOOR GLASS
MANUAL DOOR WINDOW REGULATORS
2-PIECE TINTED CURVED GASKET MOUNTED
HEATED WINDSHIELD
2 GALLON WINDSHIELD WASHER RESERVOIR
WITH FLUID LEVEL INDICATOR, MOUNTED
UNDER CAB, WITH REMOTE FILL

Cab Interior

GRAY VINYL BASE INTERIOR
BLACK HARD TRIM
BASE LEFT HAND DOOR TRIM

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Description

BASE RIGHT HAND DOOR TRIM
BLACK MATS WITH DOUBLE INSULATION
DASH MOUNTED ASH TRAY AND (1) POWER
OUTLET
NO STORAGE-CAB INT,LH WALL,LOWER
NO STORAGE-CAB INT, RH WALL, LOWER
NO STORAGE-CAB INT,LH WALL,UPPER
NO STORAGE-CAB INT,RH WALL,UPPER
FORWARD ROOF MOUNTED CONSOLE
LH AND RH DOOR MAP POCKETS
(2) COAT HOOKS ON BACKWALL OF CAB
(1) CUP HOLDER MOUNTED IN BOTTOM
CENTER OF DASH
TWO-TONE CHARCOAL UPPER/COOL GRAY
LOWER SOFT TOUCH WING DASH WITH BLACK
DRIVER SIDE COSMETIC UNDER DASH COVER
WIRING FOR PCB BASED ARCHITECTURE AND
VOCATIONAL OPTIONS
5 LB. FIRE EXTINGUISHER
HEATER, DEFROSTER AND AIR CONDITIONER
WITH CONSTANT OUTLET TEMPERATURE
CONTROL
HVAC DUCTING WITH FOAM MAIN FRESH AIR
FILTER
MAIN HVAC CONTROLS WITH RECIRCULATION
SWITCH
NO AUXILIARY HVAC UNIT
STANDARD HEATER PLUMBING WITH BALL
SHUTOFF VALVES AT SUPPLY LINES ONLY
VALEO HEAVY DUTY A/C REFRIGERANT
COMPRESSOR
RADIATOR MOUNTED AIR CONDITIONER
CONDENSER
BINARY CONTROL, R-134A
CAB INSULATION
AUTOMATIC SELF-RESET CIRCUIT
BREAKERS/FUSES IN DASH POWER
DISTRIBUTION BOXES AND FUSES IN
AUXILIARY POWER DISTRIBUTION BOXES
DOOR ACTIVATED DOME LIGHT, UNDER DASH
LIGHT AND LH AND RH DOOR MOUNTED
COURTESY LIGHTS

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Description

CAB DOOR LATCHES WITH MANUAL DOOR
LOCKS
NO MATTRESS
TRIANGULAR REFLECTORS KIT WITHOUT
FLARES SHIPPED LOOSE IN CAB
BASIC HIGH BACK AIR SUSPENSION DRIVER
SEAT WITH 1 CHAMBER AIR LUMBAR,
INTEGRATED CUSHION EXTENSION AND REAR
CUSHION TILT
BATTERY BOX MID BACK NON SUSPENSION
PASSENGER SEAT
DUAL DRIVER SEAT ARMRESTS, NO
PASSENGER SEAT ARMRESTS
BLACK MORDURA CLOTH DRIVER SEAT COVER
BLACK MORDURA CLOTH PASSENGER SEAT
COVER
3 POINT DRIVER AND PASSENGER SEAT BELT
RETRACTORS
ADJUSTABLE TILT AND TELESCOPING
STEERING COLUMN
4-SPOKE 18 INCH (450MM) LEATHER WRAPPED
STEERING WHEEL WITH SWITCHES
DRIVER AND PASSENGER INTERIOR SUN
VISORS

Instruments & Controls

NON-ADJUSTABLE SUSPENDED PEDALS
ELECTRONIC FOOT ACCELERATOR
BRIGHT ARGENT FINISH GAUGE BEZELS
BLACK DRIVER INSTRUMENT PANEL
BLACK CENTER INSTRUMENT PANEL
LOW AIR PRESSURE INDICATOR LIGHT AND
AUDIBLE ALARM
2 INCH PRIMARY AND SECONDARY AIR
PRESSURE GAUGES
INTAKE MOUNTED AIR RESTRICTION
INDICATOR WITH GRADUATIONS
97 DB BACKUP ALARM
ELECTRONIC CRUISE CONTROL WITH
CONTROLS ON STEERING WHEEL SPOKES
KEY OPERATED IGNITION SWITCH AND
INTEGRAL START POSITION; 4 POSITION
OFF/RUN/START/ACCESSORY

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Description

ICU4ME DRIVER MESSAGE CENTER WITH
GRAPHICAL DISPLAY, BLACK FACE GAUGES,
DIAGNOSTICS AND DATA LINKED

HEAVY DUTY ONBOARD DIAGNOSTICS
INTERFACE CONNECTOR LOCATED BELOW LH
DASH

2 INCH ELECTRIC FUEL GAUGE

FUEL FILTER RESTRICTION INDICATOR

EMISSIONS LIMITED IDLE ADJUST

NO ADDITIONAL EXTRA SWITCH ACCUATORS

CUSTOMER INTERFACE CONNECTOR LOCATED
BETWEEN SEATS WITH BLUNTCUTS

NO PREWIRED HIGH POWER CIRCUIT

ELECTRICAL ENGINE COOLANT TEMPERATURE
GAUGE

ENGINE OIL TEMPERATURE GAUGE

2 INCH TRANSMISSION OIL TEMPERATURE
GAUGE

ELECTRONIC OUTSIDE TEMPERATURE
SENSOR DISPLAY IN DRIVER MESSAGE
CENTER

CUSTOMER FURNISHED AND INSTALLED PTO
CONTROLS

ELECTRIC ENGINE OIL PRESSURE GAUGE

AM/FM/WB WORLD TUNER RADIO WITH
BLUETOOTH AND USB AND AUXILIARY INPUTS,
J1939

ROOF/OVERHEAD CONSOLE MOUNTED RADIO

(4) RADIO SPEAKERS IN CAB

POWER AND GROUND WIRING FOR CB RADIO
IN OVERHEAD CONSOLE

ROOF/OVERHEAD CONSOLE CB RADIO
PROVISION

MULTI-BAND AM/FM/WB/CB DUAL MIRROR
MOUNTED ANTENNA SYSTEM

ELECTRONIC MPH SPEEDOMETER WITH
SECONDARY KPH SCALE, WITH ODOMETER

STANDARD VEHICLE SPEED SENSOR

ELECTRONIC 3000 RPM TACHOMETER

VT-HU CONNECTIVITY PLATFORM HARDWARE

2 YEARS DETROIT CONNECT BASE PACKAGE
(VIRTUAL TECHNICIAN, DETROIT CONNECT
PORTAL ACCESS) FOR VT-HU CONNECTIVITY
PLATFORM



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Description

IDLE SHUTDOWN OVERRIDE, DDEC 5/6
AMBIENT AIR TEMPERATURE SENSOR
FOUR EXTRA SWITCHES IN DASH
HARDWIRE SWITCH #1, ON/OFF/ON
MOMENTARY, 10 AMPS IGNITION WIRED TO
CUSTOMER INTERFACE CONNECTOR
HARDWIRE SWITCH #2, ON/OFF LATCHING, 20
AMPS IGNITION WIRED TO CUSTOMER
INTERFACE CONNECTOR
HARDWIRE SWITCH #3, ON/OFF LATCHING, 20
AMPS IGNITION WIRED TO CUSTOMER
INTERFACECONNECTOR
HARDWIRE SWITCH #4, ON/OFF LATCHING, 20
AMPS IGNITION WIRED TO CUSTOMER
INTERFACECONNECTOR
NO HARDWIRE SWITCH #5, ON/OFF LATCHING,
WIRED TO CUSTOMER INTERFACE
CONNECTOR
NO HARDWIRE SWITCH #6, ON/OFF LATCHING,
WIRED TO CUSTOMER INTERFACE
CONNECTOR
NO HARDWIRE SWITCH #7, ON/OFF LATCHING,
WIRED TO CUSTOMER INTERFACE
CONNECTOR
NO HARDWIRE SWITCH #8, ON/OFF LATCHING,
WIRED TO CUSTOMER INTERFACE
CONNECTOR
NO HARDWIRE SWITCH #9, ON/OFF LATCHING,
WIRED TO CUSTOMER INTERFACE
CONNECTOR
NO HARDWIRE SWITCH #10, ON/OFF
LATCHING, WIRED TO CUSTOMER INTERFACE
CONNECTOR
REAR SPRING LOADED HAND CONTROL BRAKE
VALVE
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH
DRIVER DISPLAY
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR
WITH DELAY AND ARCTIC TYPE BLADES
CAB/TRAILER MARKER LIGHT SWITCH WITH
SEPARATE HEADLIGHT SWITCH WITH
HDLP/MRKR INTERRUPT SWITCH ON STEERING
WHEEL & DASH SW FOR CUSTOMER
FURNISHED SNOWPLOW LTS
ONE VALVE PARKING BRAKE SYSTEM WITH
WARNING INDICATOR

Prepared for:
Scott Duncan
Albany County Dpw
449 New Salem Rd

Voorheesville, NY 12186
Phone: 518-655-7906

Prepared by:
Brendan Geiss
TRACEY ROAD EQUIPMENT,
INC.
6803 MANLIUS CENTER ROAD
EAST SYRACUSE, NY 13057
Phone:

	Description
Design	MANUAL TURN SIGNAL SWITCH, HEADLAMP HIGH/LOW AND FLASH, WASH/WIPE/INTERMITTENT PACIFIC INSIGHT ELECTRONIC FLASHER
	PAINT: ONE SOLID COLOR
Color	CAB COLOR A: L2832EB YELLOW ELITE BC CAB INTERIOR PAINTED SAME AS CAB COLOR BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW) POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)
Certification / Compliance	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
Secondary Factory Options	CORPORATE PDI CENTER IN-SERVICE ONLY
Raw Performance Data	CALC'D FRAME LENGTH - OVERALL : 341.06 CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 130.35 in CALC'D SPACE AVAILABLE FOR DECKPLATE : 133.78 in

Extended Warranty

EW4: DD13 VOC \$0 DED 7 YEARS/150,000 MILES/241,500 KM FEX
APPLIES

Dealer Installed Options

Weight
Front

Weight
Rear

Application Version 11.1.602
Data Version PRL-20T.024
ALBANY COUNTY_4700



11/05/2019 8:37 AM

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Phone:

RH SPRING BUILD-UP

0

0

Total Dealer Installed Options

0 lbs

0 lbs

(***) 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.



Cives Corporation, dba
 Viking Cives (USA)
 14331 Mill Street
 Harrisville, NY 13648
 Phone: (315) 543-2321
 Fax: (315) 543-2366
 www.vikingcives.com

QUOTATION

Quote ID: 80736

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Customer: ALBANY COUNTY DPW
 Contact:
 Address: 449 NEW SALEM ROAD
 VOORHEESVILLE, NY 12186

Phone: 518-765-2055
 Fax:
 Attn: SCOTT DUNCAN

Quote Number: 80736
 Quote Date: 10/29/2019
 Quote valid until: 12/29/2019
 For: TANDEM EQUIPMENT
 Terms: Net 30 days
 Salesperson: DAVE MCBURNIE
 FOB: Destination

QUANTITY	DESCRIPTION		
	HITCH FOR FACTORY MOUNTS - Hitches with mtg. bolts & nuts, pins (P10)		
1	S10500F - Custom Hitch Plow & Wing Mount-Power Tilt (incl. yoke)		
1	S10996 - Access Step		
1	S11010 - 4" x 10" DA Cylinder		
1	S12200 - Pump Bracket, Chelsea PTO		
1	S13010 - Push Center, 30-1/2"		
1	S75037 - Lift Group - Double Chain		
1	S15100F - Quick Disconnects for Lift Cylinder		
	HYDRAULICS		
1	S20100F - Permco P3000 Tandem Pump w/Chelsea PTO - cable shift (29 gpm)		
1	S22030F - 40 Gallon (RH) Cabinet Mount Reservoir (for H600 Series Rear Mast)		
2	S22110 - Hydraulic Oil Line Shut Off (1-1/4" Standard) (each)		
1	S22117F - Low Oil Sensor (for cabinet tank)		
1	S22120 - Return Line Manifold		
1	S23140 - Five Spool Valve		
1	S24210F - Cab Control, Two Handle Floor Mount- air operated		
1	S24230F - Cab Control, Three Handle Pedestal Mount-air operated		
1	S24280F - Regulator/Oiler/Separator Kit for Units with Two Air Cab Controls		
1	S26430SF - Hose Kit - Full Mount with SS tubing pressure lines to front of truck		
	SANDER CONTROLS		
1	S20001F - REXROTH CS-520 Electronic Sander Control		
1	S25015 - Controller Plumbed to Rear of Truck Cab		
	FRONT MAST		
1	S30700F - FH33 Hydraulic Assembly w/mtg. brk't (3 x 33 cyl.)		
1	S33300F - Full Trip Hinge		
1	S34000F - Quick Disconnects for Front Wing Cylinder (1 per front mast)		
	REAR MAST		
1	S40516F - HC109650 (RH) Rear Mast Assembly (poly cyl. & valve box covers)		
1	S40320F - 5/8" wire rope cable (for use with Hydraulic (FH - FAH) Front Mast)		
	ONE WAY SNOWPLOW		



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QUANTITY	DESCRIPTION		
1	S50111 - 2654HSE9 Moldboard (RH)		
1	S50201 - Fabricated Nose Piece		
1	S50360 - Carbide Blade with steel cover, 12" punching, 132" for Moldboard		
1	S50504 - Compression Spring One Way Pushframe, Compact (includes inner arm)		
1	S52410 - 30-1/2" pushlug swivel, new		
1	S50580 - 12" dia. Adj. Mushroom Shoes, cast (pair)		
	HEAVY DUTY WING PLOW - includes one shoe, (no blades)		
1	S60016 - 1112WHD RH WING WELDMENT w/curved moldboard		
1	S60720 - Carbide Blade, 12" punch, with steel cover blade for 144 Wing		
1	S61030 - HD Full Trip Arms (cushion spring lower)		
	ACCESSORIES		
1	S70010F - Plow Lights (std) (for use with one way plows)		
2	S70100F - Wing Light (std)		
1	S70110F - Sander Light (std)		
1	S70121F - LED Lights Stop/Tail/Turn - back of body (pair)		
1	S70386F - LED Back Up Lights - back of body (pair)		
1	S70388F - LED Strobe Amber Flashing Lights - back of body (pair)		
1	S70135X - Pintle Hook / Custom Closure Plate		
	Viking Proline Heavy Weight (HW II) Combination Body Includes the following Standard Equipment: Air Tailgate, Conveyor Return Poly Cover 3/16" Corten - Rust Resistant Alloy, 65,000 psi Tensile, 50,000 psi Yield Strength 1/4" Hardox Conveyor Floor Wear Plate 1/4" Corten Formed Longsills with Auto Tensioning System Single Direction Main Conveyor with Planetary Drive (Front) 667X Conveyor Chain with Flights Every Other Link Steel Conveyor Cover Access Ladder and Zinc Primer Auto Chain Tensioner		
1	ON10143 - Proline (HW) PL1415HW II 14' Combination Body		
1	ON10147 - Spinner, Front LH Discharge Cross Conveyor		
1	S70822F - Spinner & Chute Rotated Mounting Assembly		
1	ON10156 - Coal Door in Tailgate		
1	ON10161 - Material Screens for 1415HW II w/ Vertical Gate		
1	ON10170 - 1/2 Cab Shield, 24" Corten		
1	ON10174X - Spreader Apron for HW II Corten - (as per Customer)		
	Pioneer EDD Series Tarping System - includes windscreen and heavy duty black mesh cover		
1	GS71280F - PIONEER EDD-1500DA - Electric Direct Drive Heavy Duty System - for 12' to 15' Proline Body		
1	GS71216 - Spring Loaded Tension Hoop (aluminum)		



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QUANTITY	DESCRIPTION		
1	GS71221 - Rectangular Deluxe Asphalt Tarp Upgrade		
	FACTORY INSTALL		
1	S79010F - Factory Install - Full Mount Plow System		
1	S79100F - Factory Install - Plow Lights		
1	S79110F - Factory Install - Wing Light		
1	S79115F - Factory Install - Sander Light		
1	S79150F - Factory Install - Dump valve section		
1	S79180F - Factory Install - Electric Spreader control (plumbed to rear of cab)		
1	S79210F - Factory Install - Dump Body - Combination Style (front discharge)		
1	S79310F - Factory Install - Tarp System, electric		
This Equipment Requires 126-130" CT and Min 60" AF		Quote Total:	\$114,166.00
Furnish Tailplates with Hitch		Discount:	(\$37,446.45)
Customer Requests wing arm bumper on rear slide		Total Cost For Equipment:	\$76,719.55
Install cross conveyor spill shield per Customer			
Sander Control mounted as per Customer			
Install stone shield over coal door tracks (see CEO7395)			
Custom Rear Apron VCU		Charges	230
(2) Gate spreader chain anchors on rear of body			
*VCU - Order Body with: Rear post light holes in raised position, Ladder mounted left front, Inside steps, Short fender mod, No tarp holes in fenders, Vertical rear posts, Extended screens for vertical posts, Outboard gate chains		Total Due	\$76,949.55

Delivery to Truck Dealer

The following options may be added:

QUANTITY	DESCRIPTION	PRICE EACH	AMOUNT

Customer must fill out the information below before the order can be processed...

Accepted by:	
Date:	
P.O. number:	

The price and terms on this quotation are not subject to verbal changes or other agreements unless approved in writing by the Home Office of the Seller. All quotations and agreements are contingent upon strikes, accidents, fires, availability of material and all other causes beyond our control. Prices are based on costs and conditions existing on date of quotation and are subject to change by the Seller before final acceptance.

♦ Typographical and stenographic errors subject to corrections. Purchaser agrees to accept either overage or shortage not in excess of ten percent to be charged pro-rata. Purchaser assumes liability for patent and copyright infringement when goods are made to Purchaser's specifications. When quotation specifies material to be furnished by the purchaser, ample allowance must be made for reasonable spoilage and material must be of suitable quality to facilitate efficient production.



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- ♦ Conditions not specifically stated herein shall be governed by the established trade customs. Terms inconsistent with those stated herein which may appear on Purchaser's formal order will not be binding on the Seller.
- ♦ Unless otherwise stated, Installation charges do not include modifications to exhaust systems, cab protectors or bumpers.