

**Prepared for:**  
JK LANDSCAPE  
19512 HUBBLE ROAD  
CLEARWATER, MN 55320

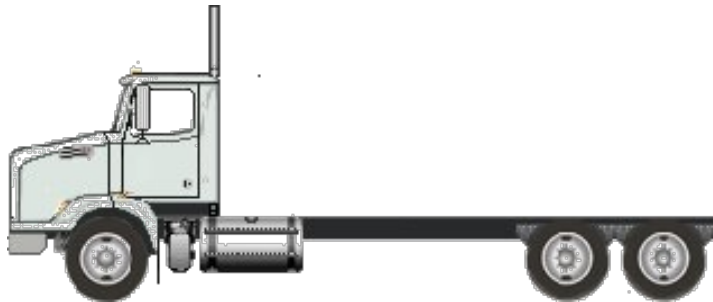
**Prepared by:**  
Brad Strachan  
TRUCK CENTER COMPANIES  
3601 ADVENTURELAND DRIVE  
ALTOONA, IA 50009  
Phone:

*A proposal for*  
**JK LANDSCAPE**

*Prepared by*  
**TRUCK CENTER COMPANIES**  
*Brad Strachan*

*Jul 16, 2021*

**Western Star 4700SB**



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

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

Description	Weight Front	Weight Rear
<b>Price Level</b>		
WESTERN STAR 4700 PRL-23T (EFF:01/21/20)		
<b>Data Version</b>		
SPECPRO21 DATA RELEASE VER 007		
<b>Vehicle Configuration</b>		
4700 SET-BACK FRONT AXLE CHASSIS 2022 MODEL YEAR SPECIFIED SET BACK AXLE - TRUCK	9,215	6,480
TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560 LH PRIMARY STEERING LOCATION	10	10
<b>General Service</b>		
TRUCK/TRAILER CONFIGURATION DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES) CONSTRUCTION SERVICE CONSTRUCTION BUSINESS SEGMENT DIRT/SAND/ROCK COMMODITY TERRAIN/DUTY: 10% (SOME) OF THE TIME, IN TRANSIT, IS SPENT ON NON-PAVED ROADS MAXIMUM 8% EXPECTED GRADE MAINTAINED GRAVEL OR CRUSHED ROCK - 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 EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs		



Description	Weight Front	Weight Rear
<b>Truck Service</b>		
ROLL OFF/ROLL ON BODY GALBREATH INC		
<b>Engine</b>		
DETROIT DD13 12.8L 470 HP @ 1625 RPM, 1900 GOV RPM, 1650 LB-FT @ 975 RPM		
<b>Electronic Parameters</b>		
75 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 - 1350 RPM PTO MODE THROTTLE OVERRIDE - LIMIT TO 1050 RPM PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED PTO RPM WITH CRUISE SET SWITCH - 600 RPM PTO RPM WITH CRUISE RESUME SWITCH - 600 RPM PTO MODE CANCEL VEHICLE SPEED - 15 MPH PTO MODE RPM INCREMENT - 50 RPM PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY ONE REMOTE PTO SPEED PTO SPEED 1 SETTING - 600 RPM * NO FLEET SPEC FOR PARAMETERIZATION SOFT CRUISE CONTROL ENABLED PTO MINIMUM RPM - 600 TEMPERATURE OVERRIDE BELOW 20 DEGREES AND ABOVE 70 DEGREES AMBIENT TEMPERATURE ENABLE AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE		
<b>Engine Equipment</b>		
2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION * VEHICLE IS SUBJECT TO EPA GHG21		



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Description	Weight Front	Weight Rear
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		
SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED		
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	10	
POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
LOW VOLTAGE BATTERY DISCONNECT AT 12.3 VOLTS FOR ISOLATED CIRCUITS WITH LOCAL ALARM		
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		
10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
STANDARD CURVE BRIGHT UPPER STACK(S)		



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Description	Weight Front	Weight Rear
RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
13 GALLON DIESEL EXHAUST FLUID TANK	35	10
100 PERCENT DIESEL EXHAUST FLUID FILL		
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER	20	10
LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD		
BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH		
AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, 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		
STEEL LOWER RADIATOR AND OIL PAN GUARDS	85	
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**



Description	Weight Front	Weight Rear
ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION		
<b>Transmission Equipment</b>		
<p>ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV</p> <p>ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES</p> <p>PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY</p> <p>SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY</p> <p>PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE</p> <p>SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE</p> <p>PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE</p> <p>SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE</p> <p>FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED</p> <p>BODY LIGHTING POWER WIRED TO CUSTOMER INTERFACE CONNECTOR WITH SEPARATE &amp; COMBO STOP/TURN</p> <p>ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR</p> <p>CUSTOMER INSTALLED CHELSEA 280 SERIES PTO</p> <p>PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION</p> <p>MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN</p> <p>PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED</p> <p>TRANSMISSION PROGNOSTICS - ENABLED 2013</p> <p>WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED</p>		



	Description	Weight Front	Weight Rear
	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
<b>Front Axle and Equipment</b>			
	DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE		
	BENDIX ADB22X AIR DISC FRONT BRAKES NON-ASBESTOS FRONT BRAKE LINING		
*	BENDIX FRONT DISC SPLINED BRAKE ROTORS		
	FRONT BRAKE DUST SHIELDS	5	
	FRONT OIL SEALS		
	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
	STANDARD SPINDLE NUTS FOR ALL AXLES		
	FRONT AIR DISC BRAKE INTERNAL ADJUSTERS		
	STANDARD KING PIN BUSHINGS		
	TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	90	
	POWER STEERING PUMP		
	4 QUART POWER STEERING RESERVOIR		
	OIL/AIR POWER STEERING COOLER		
*	STANDARD CUPS AND CONES (WHEEL BEARINGS) FRONT AND REAR		
	SYNTHETIC 40/50W FRONT AXLE LUBE		
<b>Front Suspension</b>			
	20,000# TAPERLEAF FRONT SUSPENSION	-60	
	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
	FRONT SHOCK ABSORBERS		
<b>Rear Axle and Equipment</b>			
	RT-46-160 46,000# R-SERIES TANDEM REAR AXLE		420
	3.91 REAR AXLE RATIO		
	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	80	80
	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		



Description	Weight Front	Weight Rear
DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30
(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 DIFFERENTIAL LOCKOUT SWITCH		
BENDIX ADB22X AIR DISC REAR BRAKES		-50
NON-ASBESTOS REAR BRAKE LINING		
STANDARD BRAKE CHAMBER LOCATION		
REAR DISC BRAKE ROTORS		
REAR BRAKE DUST SHIELDS		10
REAR OIL SEALS		
AIR DISC LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		
REAR AIR DISC BRAKE INTERNAL ADJUSTERS		
CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		

### Rear Suspension

HENDRICKSON HAULMAAX @ 46,000# REAR SUSPENSION		280
HENDRICKSON HAULMAAX/ULTIMAAX - 10.50" RIDE HEIGHT		
54 INCH AXLE SPACING		
HENDRICKSON HN, HAULMAAX AND ULTIMAAX SERIES STEEL BEAMS WITH BAR PIN		
FORE/AFT AND TRANSVERSE CONTROL RODS		
REAR SHOCK ABSORBERS - TWO AXLES (TANDEM)		60

### Brake System

WABCO 4S/4M ABS		
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
FIBER BRAID PARKING BRAKE HOSE		
STANDARD BRAKE SYSTEM VALVES		
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER		



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

	Description	Weight Front	Weight Rear
	WABCO OIL COALESCING FILTER FOR AIR DRYER		
	AIR DRYER MOUNTED INBOARD ON LH RAIL		
*	ALUMINUM AIR BRAKE RESERVOIRS MOUNTED IN SIDE RAIL WITH NO OUTBOARD BRACKETS		
	CLEAR FRAME RAILS (EXCEPT AIR DRYER) OUTBOARD BOTH RAILS BACK OF CAB TO REAR SUSPENSION		
	PULL CABLES ON ALL AIR RESERVOIR(S)		
	CAB BLOW OUT KIT WITH AIR HOSE AND NOZZLE INSIDE LH CAB ENTRY DOOR	2	

**Trailer Connections**

AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS  
 PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION  
 SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME

**Wheelbase & Frame**

6500MM (256 INCH) WHEELBASE  
 1/2X3.64X11-7/8 INCH STEEL FRAME (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI 900 110  
 2800MM (110 INCH) REAR FRAME OVERHANG  
 FRAME OVERHANG RANGE: 101 INCH TO 110 INCH -80 350  
 CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 192.6 in  
 CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 189.6 in  
 CALC'D FRAME LENGTH - OVERALL : 396.22  
 FRAME HEIGHT TOP FRONT UNLADEN : 44.61 in  
 FRAME HEIGHT TOP FRONT LADEN : 41.33 in  
 FRAME HEIGHT TOP REAR UNLADEN : 44.51 in  
 FRAME HEIGHT TOP REAR LADEN : 42.15 in  
 CALCULATED FRAME SPACE LH SIDE : 107.87 in  
 CALCULATED FRAME SPACE RH SIDE : 218.7 in  
 CALC'D SPACE AVAILABLE FOR DECKPLATE : 186.69 in  
 SQUARE END OF FRAME  
 STANDARD WEIGHT ENGINE CROSSMEMBER



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Description	Weight Front	Weight Rear
STANDARD CROSSMEMBER BACK OF TRANSMISSION		
STANDARD MIDSHIP #1 CROSSMEMBER(S)		
STANDARD REARMOST CROSSMEMBER		
HEAVY DUTY SUSPENSION CROSSMEMBER		10
STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER		
<b>Chassis Equipment</b>		
14 INCH POLISHED ALUMINUM BUMPER	-60	
HEAVY DUTY CENTER MOUNTED TOW PIN		
BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS		
GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
EXTERIOR HARNESES WRAPPED IN ABRASION TAPE		
<b>Fuel Tanks</b>		
100 GALLON/378 LITER ALUMINUM FUEL TANK - LH	20	
25 INCH DIAMETER FUEL TANK(S)		
POLISHING OF FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS		
FUEL TANK(S) FORWARD		
POLISHED STEP FINISH		
CHROME FUEL TANK CAP(S)		
EQUIFLO INBOARD FUEL SYSTEM		
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
<b>Tires</b>		
MICHELIN XFE 425/65R22.5 20 PLY RADIAL FRONT TIRES	172	
MICHELIN X WORKS D 11R22.5 16 PLY RADIAL REAR TIRES		248
<b>Hubs</b>		
CONMET PRESET PLUS PREMIUM ALUMINUM FRONT HUBS		
CONMET PRESET PLUS PREMIUM ALUMINUM REAR HUBS		
<b>Wheels</b>		



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Description	Weight Front	Weight Rear
ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-8	
ALCOA LVL ONE 88267X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-224
POLISHED DISC SIDE FRONT WHEELS WITH DURA-BRIGHT FINISH		
POLISHED OUTER (DISHED SIDE) REAR WHEELS WITH OUTER ONLY DURA-BRIGHT FINISH		
FRONT WHEEL MOUNTING NUTS		
REAR WHEEL MOUNTING NUTS		
NO PUSHER/TAG WHEEL MOUNTING NUTS		
<b>Cab Exterior</b>		
110 INCH BBC STEEL CONVENTIONAL CAB		
WESTERN STAR STAINLESS STEEL CAB SKIRT		
AIR CAB MOUNTS WITH CHECK VALVE		
STAINLESS STEEL SILL PLATES WITH RACEWAY	5	
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
FRONT FENDERS		
2 INCH FENDER EXTENSIONS	5	
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		
HOOD OPENING ASSIST		
DUAL ROUND AIR HORNS, SINGLE BASE, MOUNTED UNDER CAB		
DUAL ELECTRIC HORNS		
DOORS AND IGNITION KEYED THE SAME		
REAR LICENSE PLATE MOUNT END OF FRAME		
SWITCH, INDICATOR LIGHT AND WIRING FOR (2) CUSTOMER FURNISHED BEACONS		
SINGLE RECTANGULAR H4 HALOGEN HEADLIGHTS WITH BRIGHT BEZELS		
LED CHROME BULLET MARKER LIGHTS	5	
DAYTIME RUNNING LIGHTS		



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Description	Weight Front	Weight Rear
INTEGRAL LED STOP/TAIL/BACKUP LIGHTS		
STANDARD FRONT TURN SIGNAL LAMPS		
DUAL AERO BRIGHT FINISH HEATED DUAL AXIS 1-PIECE MOTORIZED MIRRORS WITH LIGHTS, LH AND RH REMOTE AND INTEGRAL CONVEX MIRRORS	20	
CAB MOUNTED MIRRORS		
102 INCH EQUIPMENT WIDTH		
DUAL BRIGHT FINISH HEATED CONVEX MIRRORS WITH MANUAL ADJUSTMENT AND DUAL AXIS FOR 1-PIECE PRIMARY MIRRORS		
RH DOWN VIEW MIRROR		
STANDARD SIDE/REAR REFLECTORS		
ELECTRIC DOOR LOCKS, MECHANICAL KEY TUMBLER		
RH AFTERTREATMENT SYSTEM CAB ACCESS WITH POLISHED DIAMOND PLATE COVER		
STAINLESS STEEL EXTERIOR SUN VISOR	28	
17.5X35 INCH TINTED REAR WINDOW		
TINTED DOOR GLASS		
RH AND LH ELECTRIC POWERED WINDOWS	4	
2-PIECE ROPED-IN WINDSHIELD GASKET MOUNTED		
2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID LEVEL INDICATOR, MOUNTED UNDER CAB, WITH REMOTE FILL		

### Cab Interior

SMOKY MOUNTAIN GRAY VINYL PREMIUM INTERIOR  
 BLACK HARD TRIM  
 BASE LEFT HAND DOOR TRIM  
 BASE RIGHT HAND DOOR TRIM  
 BLACK MATS WITH SINGLE INSULATION  
 ASH CUP AND LIGHTER  
 FORWARD ROOF MOUNTED CONSOLE  
 14"X7.75" DOCUMENT POUCH MOUNTED ON BACK WALL BETWEEN SEATS  
 LH AND RH DOOR MAP POCKETS  
 (2) COAT HOOKS ON BACKWALL OF CAB  
 (1) DOUBLE CUP HOLDER WITH CELL PHONE HOLDER LH OR RH DASH



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Description	Weight Front	Weight Rear
*		
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 VO CATIONAL OPTIONS		
2-1/2 LB. FIRE EXTINGUISHER	5	
HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT TEMPERATURE CONTROL AND COSMETIC COVER		
HVAC DUCTING WITH FOAM MAIN FRESH AIR FILTER		
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
STANDARD HEATER PLUMBING		
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 WITH LH AND RH DOOR MOUNTED COURTESY LIGHTS AND LH AND RH READING LIGHTS		
LH AND RH ELECTRIC DOOR LOCKS		
(1) 12 VOLT POWER SUPPLY AND (2) USB PORTS MOUNTED IN DASH		
TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB	10	
PREMIUM HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER	40	
BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT		
DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
MORDURA CLOTH DRIVER SEAT		
MORDURA CLOTH PASSENGER SEAT		
3 POINT DRIVER AND PASSENGER SEAT BELT RETRACTORS		



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Description	Weight Front	Weight Rear
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
4-SPOKE 18 INCH (450MM) LEATHER WRAPPED STEERING WHEEL WITH SWITCHES		
DRIVER AND PASSENGER INTERIOR SUN VISORS		
<b>Instruments &amp; Controls</b>		
NON-ADJUSTABLE SUSPENDED PEDALS		
ELECTRONIC ACCELERATOR CONTROL		
BRIGHT ARGENT FINISH GAUGE BEZELS		
FIGURED CHERRY WOODGRAIN ULTRA GLOSS FINISH DRIVER INSTRUMENT PANEL		
FIGURED CHERRY WOODGRAIN ULTRA GLOSS FINISH 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		3
ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES		
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
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		
CUSTOMER INTERFACE CONNECTOR LOCATED BETWEEN SEATS WITH CAPS		
DUAL REAR AXLE TEMPERATURE GAUGES WITH SENSOR SHIELD		
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
ENGINE OIL TEMPERATURE GAUGE		
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Description	Weight Front	Weight Rear
ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		
(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP FOR CUSTOMER INSTALLED PTO	10	
ELECTRIC ENGINE OIL PRESSURE GAUGE		
AM/FM/WB WORLD TUNER RADIO WITH SIRIUSXM, BLUETOOTH, IPOD INTERFACE, USB AND AUXILIARY INPUTS, J1939	10	
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	4	
INTEROPERABLE SDAR ANTENNA		
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		
IDLE SHUTDOWN OVERRIDE, DDEC 5/6		
AMBIENT AIR TEMPERATURE SENSOR		
THREE EXTRA SWITCHES IN DASH		
HARDWIRE SWITCH #1, ON/OFF LATCHING, 10AMPS BATTERY WIRED TO BACK OF CAB		
HARDWIRE SWITCH #2, ON/OFF MOMENTARY, 10AMPS IGNITION WIRED TO CUSTOMER INTERFACE CONNECTOR		
HARDWIRE SWITCH #3, ON/OFF LATCHING, 10 AMPS BATTERY WIRED TO CUSTOMER INTERFACECONNECTOR		
BW TRACTOR PROTECTION VALVE		
TRAILER HAND CONTROL BRAKE VALVE		
2 INCH TURBO AIR PRESSURE GAUGE		
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		



Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Description	Weight Front	Weight Rear
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY  CAB/TRAILER MARKER LIGHT SWITCH WITH SEPARATE HEADLIGHT SWITCH WITH HEADLIGHT/MARKER LIGHT INTERRUPTER SWITCHES ON STEERING WHEEL  TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR  SELF CANCELING TURN SIGNAL SWITCH, HEADLAMP HIGH/LOW AND FLASH, WASH/WIPE/INTERMITTENT  PACIFIC INSIGHT ELECTRONIC FLASHER		
<b>Design</b>		
PAINT: ONE SOLID COLOR		
<b>Color</b>		
CAB COLOR A: L0006EY WHITE ELITE EY CAB INTERIOR PAINTED SAME AS CAB COLOR BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
<b>Certification / Compliance</b>		
U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		
<b>Secondary Factory Options</b>		
DEALER HAS BEEN ADVISED OF AND ACCEPTED RESPONSIBILITY FOR MODIFICATIONS DUE TO POSSIBLE PTO/CHASSIS INTERFERENCE		
<b>Raw Performance Data</b>		
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 189.6 in  CALC'D SPACE AVAILABLE FOR DECKPLATE : 186.69 in		
<b>Sales Programs</b>		
*	STARQUOTE STOCK TRUCK SALES PROGRAM	

**T O T A L V E H I C L E S U M M A R Y**

**Weight Summary**





**Prepared for:**  
JK LANDSCAPE  
19512 HUBBLE ROAD  
CLEARWATER, MN 55320

**Prepared by:**  
Brad Strachan  
TRUCK CENTER COMPANIES  
3601 ADVENTURELAND DRIVE  
ALTOONA, IA 50009  
Phone:

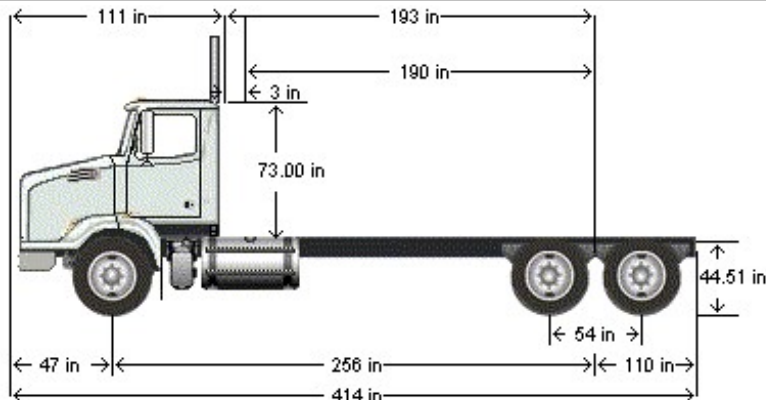
	<b>Weight Front</b>	<b>Weight Rear</b>	<b>Total Weight</b>
Factory Weight <sup>+</sup>	10588 lbs	7837 lbs	18425 lbs
<hr/>			
Total Weight <sup>+</sup>	10588 lbs	7837 lbs	18425 lbs

(+) Weights shown are estimates only.  
If weight is critical, contact Customer Application Engineering.

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



## D I M E N S I O N S



### VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model .....	4700SB
Wheelbase (545) .....	6500MM (256 INCH) WHEELBASE
Rear Frame Overhang (552).....	2800MM (110 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).....	110 INCH BBC STEEL CONVENTIONAL 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

### TABLE SUMMARY - DIMENSIONS

Prepared for:  
 JK LANDSCAPE  
 19512 HUBBLE ROAD  
 CLEARWATER, MN 55320

Prepared by:  
 Brad Strachan  
 TRUCK CENTER COMPANIES  
 3601 ADVENTURELAND DRIVE  
 ALTOONA, IA 50009  
 Phone:

Dimensions	Inches
Bumper to Back of Cab (BBC)	110.8
Bumper to Centerline of Front Axle (BA)	47.5
Min. Cab to Body Clearance (CB)	3.0
Rack of Cab to Centerline of Rear Axle(s) (CA)	192.8
Effective Rack of Cab to Centerline of Rear Axle(s) (Effective CA)	189.8
Back of Cab Protrusions (Exhaust/Intake) (CP)	4.0
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	302.0
Cab Height (CH)	73.0
Wheelbase (WB)	255.9
Frame Overhang (OH)	110.2
Overall Frame Length	396.2
Overall Length (OAL)	413.6
Rear Axle Spacing	54.0
Unladen Frame Height at Centerline of Rear Axle	44.5

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

