

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
➤ Vehicle Configuration		
➤ WESTERN STAR 4900SA CHASSIS	9,674	6,846
➤ 2018 MODEL YEAR SPECIFIED		
➤ SET BACK AXLE - TRUCK	-10	
➤ TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10
➤ LH PRIMARY STEERING LOCATION		
➤ General Service		
➤ TRUCK/TRAILER CONFIGURATION		
➤ DOMICILED, CANADA (OTHER THAN QUEBEC)		
➤ CONSTRUCTION SERVICE		
➤ CONSTRUCTION BUSINESS SEGMENT		
➤ BUILDING MATERIAL 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 : 40000.0 lbs		
➤ EXPECTED PUSHER AXLE(S) LOAD : 20000.0 lbs		
➤ EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 80000.0 lbs		
➤ EXPECTED GROSS COMBINATION WEIGHT : 90000.0 lbs		
➤ Truck Service		
➤ ROLL OFF/ROLL ON BODY		
➤ Engine		
➤ DETROIT DD13 12.8L 505 HP @ 1625 RPM, 1900 GOV RPM, 1850 LB/FT @ 975 RPM	-280	-10
➤ Electronic Parameters		
➤ 65 MPH ROAD SPEED LIMIT		
➤ CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT, WITH AUTO RESUME AFTER SHIFT		
➤ PTO MODE ENGINE RPM LIMIT - 900 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		

Stock 4800 Roll off



Description	Weight Front	Weight Rear
➤ ONE REMOTE PTO SPEED		
➤ REMOTE PTO SPEED 1 SETTING - 900 RPM		
➤ SOFT CRUISE CONTROL ENABLED		
➤ PTO MINIMUM RPM - 600		
➤ Engine Equipment		
➤ 2016 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)		
➤ DUAL AIR INTAKE THROUGH LH AND RH SIDES WITH DONALDSON AIR CLEANER, FIREWALL MOUNTED		
➤ DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
➤ (3) ALLIANCE ABSORBED GLASS MAT MODEL FAHRENHEIT, GROUP 31, 12 VOLT MAINTENANCE FREE 2775 CCA THREADED STUD BATTERIES	10	
➤ PASSENGER SEAT BATTERY BOX VENTED TO OUTSIDE OF CAB	-100	-35
➤ BATTERY BOX MOUNTED UNDER PASSENGER SEAT		
➤ WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
➤ PLASTIC BATTERY BOX COVER		
➤ EATON FULLER ECA CLUTCH	30	
➤ ZERK FITTING WITH EXTENSION HOSE AT CLUTCH RELEASE BEARING		
➤ 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		
➤ 12 FOOT 00 INCH (144 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
➤ STANDARD CURVE BRIGHT UPPER STACK(S) AND ELBOW(S)		
➤ RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
➤ 13 GALLON DIESEL EXHAUST FLUID TANK	-10	-5

Stock 4800 Roll off



Description	Weight Front	Weight Rear
➤ NON-POLISHED ALUMINUM DIESEL EXHAUST FLUID TANK COVER		
➤ STANDARD DIESEL EXHAUST FLUID TANK CAP		
➤ OVAL PERFORATED SINGLE STAINLESS STEEL MUFFLER/TAILOPIPE SHIELD WITH WESTERN STAR LOGO		
➤ 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	-130	
➤ 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		
➤ PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER	4	
➤ CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
➤ DELCO 12V MOD 3.175-39MT+ OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH		
➤ CAST IRON FRONT AND REAR ENGINE SUPPORTS		
➤ Transmission		
➤ EATON FULLER FO-18E318B-MXP ULTRASHIFT PLUS TRANSMISSION	160	70
➤ Transmission Equipment		
➤ ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
➤ ALUMINUM CLUTCH HOUSING	-50	
➤ PTO MOUNTING, BOTTOM OF MAIN TRANSMISSION		
➤ PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
➤ 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	150	

Stock 4800 Roll off



Description	Weight Front	Weight Rear
➤ MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	20	
➤ NON-ASBESTOS FRONT BRAKE LINING		
➤ CONMET CAST IRON FRONT BRAKE DRUMS		
➤ FRONT BRAKE DUST SHIELDS	5	
➤ MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
➤ TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR	130	
➤ 4 QUART POWER STEERING RESERVOIR		
➤ OIL/AIR POWER STEERING COOLER		
➤ SYNTHETIC 50W FRONT AXLE LUBE		
➤ Front Suspension		
➤ 20,000# FLAT LEAF FRONT SUSPENSION	305	
➤ THREADED SPRING PINS AND BUSHINGS - FRONT SUSPENSION		
➤ ALUMINUM SPACER BLOCKS FOR FRONT SUSPENSIONS		
➤ NO FRONT SHOCK ABSORBERS	-30	
➤ Rear Axle and Equipment		
➤ RT-46-164 46,000# R-SERIES TANDEM REAR AXLE		500
➤ 3.91 REAR AXLE RATIO		
➤ MXL 18N MERITOR EXTENDED LUBE MAIN DRIVELINE WITH FULL ROUND YOKES	80	80
➤ MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
➤ DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		40
➤ (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) WITH AUXILIARY SUPPORT BRACKETS		
➤ CONMET CAST IRON REAR BRAKE DRUMS		
➤ REAR BRAKE DUST SHIELDS		10
➤ HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		
➤ MERITOR AUTOMATIC REAR SLACK ADJUSTERS		



Description	Weight Front	Weight Rear
➤ SYNTHETIC 75W-90 REAR AXLE LUBE		
➤ Rear Suspension		
➤ AIRLINER 46,000# REAR SUSPENSION		480
➤ AIRLINER HIGH POSITION RIDE HEIGHT		
➤ WELDED AXLE SEATS SUPPLIED ON REAR AXLE		
➤ 51 INCH AXLE SPACING		
➤ MANUAL DUMP VALVE FOR AIR SUSPENSION WITH INDICATOR LIGHT AND GAUGE		
➤ SINGLE AIR REAR SUSPENSION LEVELING VALVE		
➤ TRANSVERSE CONTROL RODS		
➤ REAR SHOCK ABSORBERS - TWO AXLES (TANDEM) (AIR RIDE SUSPENSION)		
➤ Pusher / Tag Equipment		
➤ HENDRICKSON SC20 COMPOSILITE 20,000# AIR LIFT STEERABLE PUSHER SUSPENSION, 16.5X6 BRAKES AND FL1 AXLE	925	925
➤ HENDRICKSON SC20/SCO20 20,000# FL1 STEERABLE 16.5X6 BRAKE INTEGRAL PUSHER AXLE		
➤ HENDRICKSON 16.5X6 CAST SPIDER CAM PUSHER/TAG BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
➤ NON-ASBESTOS PUSHER/TAG BRAKE LINING		
➤ CONMET CAST IRON PUSHER/TAG BRAKE DRUMS		
➤ PUSHER/TAG BRAKE DUST SHIELDS		5
➤ SKF SCOTSEAL PLUS XL PUSHER/TAG OIL SEALS		
➤ STEMCO ALUMINUM VENTED PUSHER/TAG HUB CAPS WITH WINDOW AND CENTER PLUG, OIL		
➤ HALDEX LONGSTROKE PUSHER/TAG AXLE SERVICE CHAMBERS		
➤ HALDEX AUTOMATIC PUSHER/TAG SLACK ADJUSTERS		
➤ HENDRICKSON SC20 COMPOSILITE 20,000# STEERABLE AIR LIFT PUSHER SUSPENSION		
➤ 101 INCH AXLE SPACING PUSHER/TAG		
➤ Brake System		
➤ WABCO 4S/4M ABS WITH HILL START AID AND AUTOMATIC TRACTION CONTROL		
➤ REINFORCED NYLON AIR LINES		
➤ FIBER BRAID PARKING BRAKE HOSE		
➤ STANDARD BRAKE SYSTEM VALVES		
➤ COMBINATION ABS/SERVICE BRAKE VALVE WITH ATC, 5.5 PSI CRACK PRESSURE		
➤ BW AD-9 BRAKE LINE AIR DRYER WITH HEATER	20	
➤ BENDIX OIL COALESCING FILTER FOR AIR DRYER		

Stock 4800 Roll off



Description	Weight Front	Weight Rear
➤ AIR DRYER MOUNTED INBOARD ON LH RAIL		
➤ STEEL AIR BRAKE RESERVOIRS		
➤ PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
➤ Trailer Connections		
➤ AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS	5	5
➤ 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		
➤ 7000MM (276 INCH) WHEELBASE		
➤ 3/8X3-1/2X10-3/4 INCH DOUBLE CHANNEL 120KSI STEEL FRAME (3/8 INCH OUTER AND 1/4 INCH INNER)	1,060	610
➤ 2800MM (110 INCH) REAR FRAME OVERHANG		
➤ CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 217.0 in		
➤ CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 214.0 in		
➤ UNDERSLUNG CROSSMEMBER	40	
➤ SQUARE END OF FRAME		
➤ FRONT CLOSING CROSSMEMBER		
➤ EXTRA HEAVY DUTY STEEL C-CHANNEL BOLTED CONSTRUCTION BACK OF TRANSMISSION CROSSMEMBER		
➤ EXTRA HEAVY DUTY STEEL C-CHANNEL BOLTED CONSTRUCTION MIDSHIP #1 CROSSMEMBER	5	5
➤ 1/4 INCH STEEL C-CHANNEL CROSSMEMBER WITHOUT A-FRAME, NON-TOWING		50
➤ STANDARD WEIGHT REAR SUSPENSION FORWARD CROSSMEMBER		
➤ HEAVY DUTY SUSPENSION CROSSMEMBER		30
➤ EXTRA HEAVY DUTY STEEL C-CHANNEL BOLTED CONSTRUCTION REAR MOUNTED SUSPENSION CROSSMEMBER		
➤ Chassis Equipment		
➤ 14 INCH TAPERED SWEPTBACK CHROMED STEEL BUMPER		
➤ NON REMOVABLE CENTERED FRONT TOW PIN FOR HIGHWAY OR CONSTRUCTION BUMPER		
➤ BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
➤ NO MUDFLAP BRACKETS		-25
➤ NO REAR MUDFLAPS		-15
➤ FENDER MOUNTED FRONT MUDFLAPS		

Stock 4800 Roll off



	Description	Weight Front	Weight Rear
➤	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
➤ Fuel Tanks			
➤	100 GALLON/378 LITER ALUMINUM FUEL TANK - LH		
➤	25 INCH DIAMETER FUEL TANK(S)		
➤	PLAIN ALUMINUM FUEL TANK(S) WITH POLISHED STAINLESS STEEL BANDS		
➤	FUEL TANK(S) FORWARD	30	-30
➤	LH FULL LENGTH FUEL TANK STEPS		
➤	PLAIN STEP FINISH		
➤	FUEL TANK CAP(S)		
➤	DETROIT FUEL/WATER SEPARATOR WITH BYPASS AND HAND PRIMER	10	
➤	EQUIFLO INBOARD FUEL SYSTEM		
➤	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
➤	FUEL COOLER		
➤	IN TANK FUEL LEVEL SENDER(S)		
➤ Tires			
➤	MICHELIN XFE 425/65R22.5 20 PLY RADIAL FRONT TIRES	172	
➤	CONTINENTAL HDC1 11R22.5 16 PLY RADIAL REAR TIRES		136
➤	MICHELIN XFE 425/65R22.5 20 PLY RADIAL PUSHER/TAG TIRES		172
➤ Hubs			
➤	CONMET PRESET PLUS IRON FRONT HUBS	60	
➤	CONMET PRESET PLUS IRON REAR HUBS		90
➤	CONMET PRESET PLUS IRON PUSHER/TAG HUBS		30
➤ Wheels			
➤	ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-8	
➤	ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-200
➤	ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC PUSHER/TAG WHEELS		-148
➤	POLISHED FRONT WHEELS; OUTSIDE ONLY		
➤	POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY		
➤	POLISHED PUSHER/TAG WHEELS; OUTSIDE OF OUTER WHEEL ONLY		
➤ Cab Exterior			
➤	109 INCH BBC STEEL CONVENTIONAL CAB	70	-90
➤	WESTERN STAR STAINLESS STEEL CAB SKIRT		

Stock 4800 Roll off



Description	Weight Front	Weight Rear
➤ AIR CAB MOUNTS WITH CHECK VALVE	-30	
➤ NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
➤ 2-3/4 INCH FENDER EXTENSIONS	10	
➤ LH AND RH EXTERIOR GRAB HANDLES WITH RUBBER INSERTS AND RH INTERIOR GRAB HANDLE MOUNTED TO A POST		
➤ STAINLESS STEEL RADIATOR SHELL/HOOD BEZEL WITH STYLIZED TILT HOOD HANDLE		
➤ HOOD MOUNTED ALUMINUM GRILLE		
➤ GALVANEALD STEEL SEVERE SERVICE CAB	50	
➤ SUPER VISIBILITY HOOD WITH CAB MOUNTED QUARTER FENDERS		
➤ HEAVY DUTY HOOD MOUNTING		
➤ DUAL HADLEY SD-978 26 INCH RECTANGULAR AIR HORNS	4	
➤ SINGLE ELECTRIC HORN		
➤ DUAL HORN SHIELDS		
➤ DOORS AND IGNITION KEYED THE SAME (3 KEYS)		
➤ DUAL RECTANGULAR HALOGEN HEADLIGHTS		
➤ (5) AMBER MARKER LIGHTS		
➤ DAYTIME RUNNING LIGHTS		
➤ FLUSH MOUNTED STOP/TAIL/BACKUP LIGHTS MOUNTED BELOW REAR MOST CROSSMEMBER		
➤ LED SQUARE CHROME FENDER MOUNTED FRONT TURN SIGNALS		
➤ DUAL WEST COAST STAINLESS STEEL HEATED MIRRORS WITH LH AND RH REMOTE		
➤ DOOR MOUNTED MIRRORS		
➤ 102 INCH EQUIPMENT WIDTH		
➤ LH AND RH 8 INCH STAINLESS STEEL CONVEX MIRRORS MOUNTED BELOW PRIMARY MIRRORS		
➤ RH DOWN VIEW MIRROR		
➤ STANDARD SIDE/REAR REFLECTORS		
➤ DUAL LEVEL CAB ENTRY STEPS ON BOTH SIDES		
➤ STAINLESS STEEL EXTERIOR SUN VISOR	28	
➤ 17.5X35 INCH TINTED REAR WINDOW		
➤ TINTED DOOR GLASS		
➤ RH AND LH ELECTRIC POWERED WINDOWS		
➤ 2-PIECE TINTED CURVED BONDED WINDSHIELD		
➤ 1.5 GALLON WINDSHIELD WASHER RESERVOIR MOUNTED UNDER CAB WITH REMOTE FILL		
➤ WHITE WINTERFRONT	2	

➤ Cab Interior

Stock 4800 Roll off



Description	Weight Front	Weight Rear
➤ SMOKY MOUNTAIN GRAY VINYL PREMIUM INTERIOR		
➤ BLACK HARD TRIM		
➤ BASE LEFT HAND DOOR TRIM		
➤ BASE RIGHT HAND DOOR TRIM		
➤ BLACK MATS WITH SINGLE INSULATION		
➤ DASH MOUNTED ASH TRAY AND LIGHTER, DRIVER SIDE		
➤ FORWARD ROOF MOUNTED CONSOLE		
➤ PASSENGER SIDE WING DASH MOUNTED GLOVE BOX WITH LOCKING DOOR		
➤ 14"X7.75" DOCUMENT POUCH MOUNTED ON BACK WALL BETWEEN SEATS		
➤ LH AND RH DOOR MAP POCKETS		
➤ COAT HOOK ON RH 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		
➤ STANDARD WIRING		
➤ 2-1/2 LB. FIRE EXTINGUISHER MOUNTED OUTBOARD OF DRIVER SEAT	5	
➤ HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT TEMPERATURE CONTROL AND COSMETIC COVER		
➤ STANDARD HVAC DUCTING		
➤ STANDARD HEATER PLUMBING		
➤ DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
➤ RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
➤ CAB INSULATION		
➤ AUTOMATIC SELF-RESET CIRCUIT BREAKER IN MAIN DASH POWER DISTRIBUTION BOX AND CIRCUIT BREAKER/FUSE 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		
➤ CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
➤ 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	
➤ BASIC HIGH BACK NON SUSPENSION TOOL BOX PASSENGER SEAT	-30	
➤ BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		

Stock 4800 Roll off



Description	Weight Front	Weight Rear
➤ BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER		
➤ 3 POINT DRIVER AND PASSENGER SEAT BELT RETRACTORS		
➤ ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
➤ 2-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL(S)		
➤ DRIVER AND PASSENGER INTERIOR SUN VISORS		
➤ Instruments & Controls		
➤ FIGURED CHERRY WOODGRAIN ULTRA GLOSS FINISH DRIVER INSTRUMENT PANEL		
➤ FIGURED CHERRY WOODGRAIN ULTRA GLOSS FINISH CENTER INSTRUMENT PANEL		
➤ STAR GAUGES WITH BRIGHT BEZELS		
➤ 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
➤ INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
➤ 97 DB BACKUP ALARM		3
➤ CRUISE CONTROL SWITCHES IN THE CENTER PANEL		
➤ KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
➤ WARNING LAMP/LIGHT BAR DISPLAY, NON-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		
➤ ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
➤ ENGINE OIL TEMPERATURE GAUGE		
➤ 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
➤ (1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	5	
➤ ELECTRIC ENGINE OIL PRESSURE GAUGE		
➤ AM/FM/WB WORLD TUNER RADIO WITH CD PLAYER, BLUETOOTH, IPOD INTERFACE, USB AND AUXILIARY INPUTS, J1939	10	
➤ ROOF/OVERHEAD CONSOLE MOUNTED RADIO		
➤ (4) RADIO SPEAKERS IN CAB		
➤ COBRA 29 WX ST FACTORY INSTALLED CB RADIO WITH WEATHERBAND	5	
➤ MULTI-BAND AM/FM/WB/CB DUAL MIRROR MOUNTED ANTENNA SYSTEM	4	
➤ ELECTRONIC KPH SPEEDOMETER WITH SECONDARY MPH SCALE, WITH ODOMETER		
➤ ELECTRONIC 3000 RPM TACHOMETER WITH HOUR METER		
➤ VT-HU CONNETIVITY PLATFORM HARDWARE		



Description	Weight Front	Weight Rear
➤ 2 YEARS DETROIT CONNECT VIRTUAL TECHNICIAN REMOTE DIAGNOSTICS SERVICE		
➤ IGNITION SWITCH CONTROLLED ENGINE STOP		
➤ BW TRACTOR PROTECTION VALVE		
➤ TRAILER HAND CONTROL BRAKE VALVE		
➤ 2 INCH VOLTMETER		
➤ SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
➤ CAB/TRAILER MARKER LIGHT SWITCH WITH SEPARATE HEADLIGHT SWITCH		
➤ TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR		
➤ VSM NON CANCELING TURN SIGNAL SWITCH WITH INTEGRAL HEADLAMP DIMMER WITHOUT BRAKE OVERRIDE		
➤ PACIFIC INSIGHT ELECTRONIC FLASHER		

➤ **Design**

➤ PAINT: ONE SOLID COLOR		
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➤ **Color**

➤ CAB COLOR A: HSB905935 WHITE PPG BASE/CLEAR		
➤ CAB INTERIOR PAINTED SAME AS CAB COLOR		
➤ BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		

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

Weight Summary

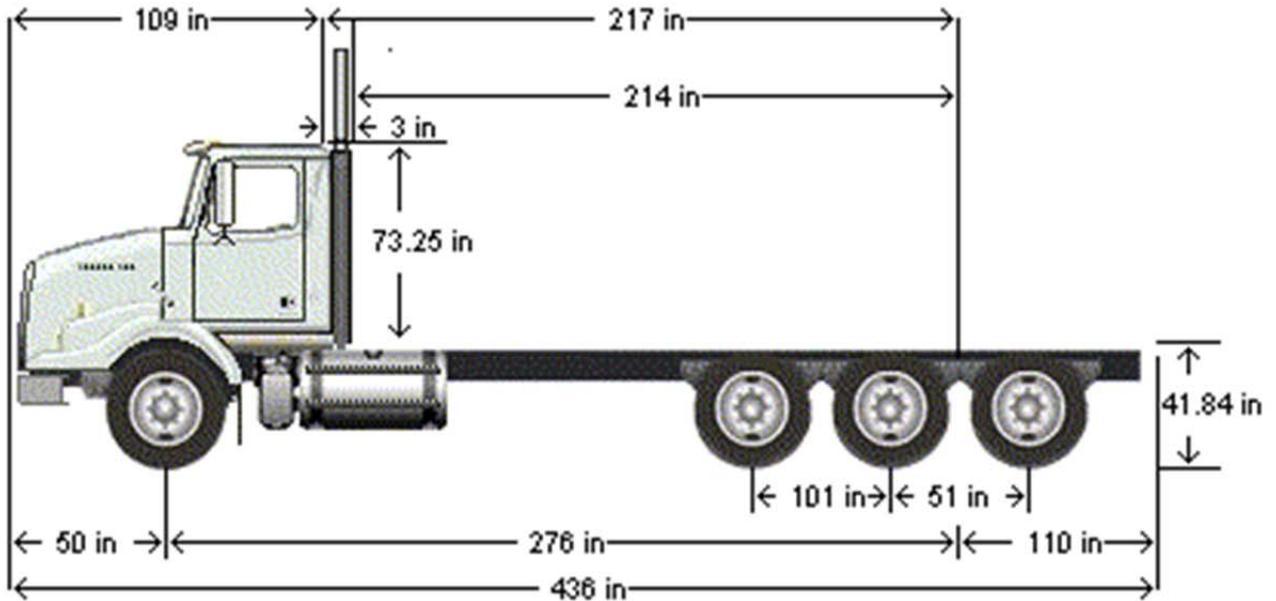
	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	12330 lbs	9449 lbs	21779 lbs

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

Stock 4800 Roll off



D I M E N S I O N S



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	4800SB
Wheelbase (545).....	7000MM (276 INCH) WHEELBASE
Rear Frame Overhang (552).....	2800MM (110 INCH) REAR FRAME OVERHANG
Cab Size (829)	109 INCH BBC STEEL CONVENTIONAL CAB
Exhaust System (016).....	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

Stock 4800 Roll off



TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	109.4
Bumper to Centerline of Front Axle (BA)	50.4
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	217.0
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	214.0
Back of Cab Protrusions (Exhaust/Intake) (CP)	0.0
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	327.0
Cab Height (CH)	73.2
Wheelbase (WB)	276.0
Frame Overhang (OH)	110.0
Overall Length (OAL)	436.4
Rear Axle Spacing	51.0
Pusher/Tag Axle Spacing	101.0
Unladen Frame Height at Centerline of Rear Axle	41.8

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

