

# QUOTATION

# Hackney Emergency Vehicle

**Quote For:**

Harrisonburg Fire Department  
 380 Pleasant Valley Road  
 Harrisonburg, VA 22801  
 Chief Shiflett

**Ship To:**

**Exp. Date:** 07/31/2003  
**Quote No:** E1175-0003

**BODY:** TR1882 18-COMP'T TRAILER

10/02/2003

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PART NO	S	DESCRIPTION	QTY
		== 18-COMP'T TRAILER - ==	1
		<b>CHASSIS RELATED OPTIONS</b>	1
10-09-1000	S < >	KENWORTH T 300 TRACTOR Engine Make & Model: Cummins ISC 330 Transmission: Allison World 3500EVS Speeds: 5 Front Axle: Dana Spicer E-1200I 12K*LT WT*3.5in drop Rear Axle: Dana Spicer 23090D 23K single Brakes: Wabco ABS E-Basic 4S/4M w/Trlr warning light Wheels: 22.5x8.25 Alcoa 88362 aluminum disc, hub-piloted Tire Size/Type: - Front: Bridgestone R250F 295/80R22.5 16PR - Rear: Bridgestone M711 11R22.5 14PR Type of Seats: - Driver: KW Air-Cushion Plus HB vinyl - Officer: 2-man bench Alternator (factory supplied): 270 amp Leece-Neville Batteries: (2) 12V Group 31 THR 1300CCA Ext. Color: Red Int. Color: Granite	1
10-19-0100	< >	FLUID LEVEL DATA - ELECTRONIC DISPLAY -- Downloaded into Vista display screen.	1
10-19-1000	S < >	"MUST BE SEATED AND BELTED" WARNING PLATE -- On cab dash visible to driver and crew	1
11-31-5000	S <	ENGINE COMP'T LIGHT W/SWITCH - 5" (EA) -- NFPA 1901 Requirement Location: centered on chassis firewall	1
11-32-0000	< >	DOME LIGHTING - CAB - RED/CLEAR, MANUAL SWTCH -- Switch located on side of each light -- White lens with clear and red bulbs Location(s): one (1) positioned over inside shoulder of driver and officer positions	2
11-33-0000	<	STEP LIGHTS, FRONT CAB DOORS (PR) -- Recessed into side panel of left and right cab steps -- Automatically activated when left and right front cab doors are opened	1
12-00-1000		MUD FLAPS, FRT (PR) BLACK RUBBER	1
12-11-9000	<	DIESEL FUEL ONLY LABEL -- Engraved letters - metallic label next to fuel fill	1

PART NO	S	DESCRIPTION	QTY
12-13-0000	S	> TRACTOR REAR FRAME ENCLOSURE & STEPS	1
12-70-0000	<	AUTOMATIC TIRE CHAINS (air brake application) -- OnSpot Brand -- Spring-loaded cover over activation switch Switch Location: cab dash convenient to the driver	1
	S	<b>TRAILER BODY and FRAME OPTIONS</b>	1
20-09-0000	< >	TRAILER & FRAME - SINGLE AXLE -- Upper coupler king-pin - 2" diameter with 20" setting -- Suspension - Neway RL-230 air with 16" ride height -- Axle - 22,000 lb. with 16.5" x 7" brakes; 30-30 chambers and automatic slack adjusters -- ABS braking system -- Wheels - (4) 22.5 x 8.25 hub-piloted aluminum disc -- Tires - (4) 11R x 22.5 - 14 ply steel belted radial (**Michelin XZE 11R22.5 14 ply/#803710***) -- Landing Gear - Butler 2-speed -- 100% aluminum construction - 10 year structural warranty -- All compartments rated at a minimum of 2300 lbs load capacity each -- 1/8" smooth aluminum reinforced floors in all compartments. -- All compartments with roll-up doors, painted to match body & cab with integral door tracks - compartment interior width equal to door pass-thru -- Bright aluminum tread plate roof welded around perimeter -- .125 smooth aluminum front and rear covers - welded -- Radius corner and roof rail extrusions - no blunt or formed edges -- Includes all Red/White DOT reflective tape.	1
20-09-9600	<	WHEELS, ALLOY - ILOS STEEL DISC - INNER & OUTER -- Accuride -- Polished one side only	1
20-09-9700	<	WHEEL AXLE COVERS - STAINLESS STEEL -- Phoenix Q257 -- Hat cover over axle and wheel nut covers	1
20-19-0500	S < >	TRAILER BODY - TR1782 - 17-COMP'T - SINGLE AXLE #1,CS/RS - 40W x 50H x 43D #2,CS/RS - 40W x 50H x 43D #3,CS/RS - 52W x 82H x 43D #4,CS/RS - 52W x 82H x 43D #5,CS/RS - 52W x 82H x 43D #6,CS/RS - 52W x 82H x 43D #7,CS/RS - 52W x 50H x 43D #8,CS/RS - 40W x 78H x 90D #17,RR - 42W x 78H x 40D	1
		<b>BODY OPTIONS</b>	1
20-81-0000	S <	OVERALL HEIGHT PLATE - NFPA -- Approx. 6"W x 3"H - Red plate with white letters prominently displayed on center of cab dash -- WARNING - 10' 3" CLEARANCE (or actual height at time of delivery)	1
		<b>EXTERIOR BODY OPTIONS</b>	1
22-10-0000	S	STONE GUARDS, FRT & REAR - D/P CORNERS (4)	1
22-10-5000	S	MUD FLAPS, REAR (PR) BLACK RUBBER	1
22-25-2000	S <	STEP, REAR - BRIGHT TREAD PLATE -- Depth: 8"	1
22-31-3000	S < >	STEP, RECESSED - EA CPI POLISHED ALUMINUM Location(s): one (1) aft section of gooseneck skirt, roadside (left) and curbside (right)	2
22-31-3500	S <	STEP, DROP DOWN FOR TRAILER (EA)	4

PART NO	S	DESCRIPTION	QTY
		Location(s):	
		- #1,RS/CS	
		- #2,RS/CS	
22-33-1000	S	STEP, REAR WHEEL ALUMINUM STEP (PR)	1
22-50-3000	< >	LICENSE FRAME W/LIGHT-SURFACE MNT-CPI C30004	1
		Location: roadside (left) rear body above DOT light cluster	
		<b>INTERIOR COMP'T OPTIONS</b>	1
23-10-1000	<	UNISTRUT TRACK UP TO 82"H - (4)	15
		Location(s):	
		- #1,RS- starting 2" off the floor to top of section	
		- #2,RS- starting 2" off the floor to top of section	
		- #3,RS- starting 2" off the floor to top of section	
		- #4,RS- starting 2" off the floor to top of section	
		- #6,RS- starting 2" off the floor to top of section	
		- #7,RS- starting 2" off the floor to top of section	
		- #8,RS- starting 2" off the floor to bottom of step ladder storage	
		- #1,CS- starting 2" off the floor to top of section	
		- #2,CS- starting 2" off the floor to top of section	
		- #3,CS- starting 2" off the floor to top of section	
		- #4,CS- starting 10" off the floor to top of section	
		- #5,CS- starting 2" off floor to top of section	
		- #6,CS- starting 2" off the floor to top of section	
		- #7,CS- starting 2" off the floor to top of section	
		- #8,CS- starting 2" off the floor to bottom of step ladder storage	
23-11-2000	S <	SHELF (EA) UP TO 52"W X 44"D	32
		-- heavy-duty .190 aluminum w/ 1-1/2" open-end flange on four sides	
		Location(s)/Size(s):	
		- #1,RS- (2) 38W x 38D- adj	
		- #2,RS- (2) 38W x 38D- adj	
		- #3,RS- (2) 50W x 38D- adj	
		- #4,RS- (3) 50W x 38D- adj	
		- #6,RS- (1) 14W x 38D- fixed 40.50" off the floor between the forward wall and the 2" vertical partition	
		- #6,RS- (1) 34W x 38D- adjustable between the aft wall and the 2" vertical partition	
		- #7,RS- (2) 50W x 38D- adj	
		- #1,CS- (2) 38W x 38D- adj	
		- #2,CS- (2) 38W x 38D- adj	
		- #3,CS- (2) 50W x 38D- adj	
		- #4,CS- (2) 50W x 38D- adj	
		- #5,CS- (4) 50W x 38D- adj	
		- #6,CS- (3) 50W x 38D- adj	
		- #7,CS- (2) 50W x 38D- adj	
23-11-3000	S <	SHELF (EA) UP TO 52" X 88"D	1
		-- heavy-duty .190 aluminum w/ 1-1/2" open-end flange on four sides	
		-- requires (2) sets of UniStrut	
		Location/Size:	
		- #8,RS/CS- (1) 38W x 88D- adj	
23-21-1200	S < >	TRAY, SLIDE-OUT 600# - 47W x 40D or more	1
		-- Black powder-coating on slider rails	
		-- heavy-duty .190 aluminum w/3" open-end flange on four sides	
		-- Yellow/Black safety stripe tape on each side of tray	
		Location/Size:	
		- #4,CS- (1) 51W x 38D- on floor	
24-30-1000	S <	PARTITION, VERTICAL HD 2" FRAMED PANEL TYPE	2
		Location(s)/Size(s):	

PART NO	S	DESCRIPTION	QTY
		- #5,RS- 76H x 30D- offset 8" off of the aft wall	
		- #6,RS- 76H x full depth- offset 14" off of the forward wall	
24-39-1000	S <	STRAP W/QUICK-RELEASE BUCKLE (EA) -- Includes quick release adjustable strap and buckle with "C" attachment hardware Location(s): - #6,RS- (1) installed 20.25" off the floor between the forward wall and the 2" vertical partition - #6,RS- (1) installed 60.75" off the floor between the forward wall and the 2" vertical partition	2
25-40-1000	S < >	STEP LADDER/PVC POLE TUNNEL- 40W x 88D x 9H Location: #8,RS/CS Equipment to be stored: - one (1) step ladder - pvc poles	1
25-45-0000	S < >	TOOL BOARD-SLIDE-OUT - VERTICAL - PLYWOOD PANEL -- Mounted on 600# SlideMaster bolted to floor. -- Upper section supported between two polypropylene gliders -- Surface sanded and coated with clear polyurethane -- Yellow/Black safety stripe tape along leading edge, left & right sides Location(s): #5,RS- (3) equally spaced between the forward wall and the 2" vertical partition	3
		<b>EXTERIOR OPTIONS</b>	1
27-20-1000	S < >	LADDER, ROOF ACCESS - OSHA TYPE -- knurled vertical vertical minimum 1" pipe -- Grip-Strut steps -- floating center attachment -- 7" extension roll above roof Location: offset to curbside (right ) of trailer front	1
28-00-3000	S < >	AWNING, SIDE BODY -- Includes auxiliary center support Color: Black/Gray Location(s): - one (1) curbside (right ) of trailer extending from #3,CS to #6,CS	1
		<b>PAINT OPTIONS</b>	1
40-00-0200	<	PAINT TRAILER - PRIMARY COLOR -- Clear urethane top coat - mirror finish (no "orange peel" effect) Color: Red Brand/Code: Centari 2564UA	1
42-12-0000	<	TOUCH-UP PAINT, ONE QUART Color: Red	1
42-99-0010		UNDERCOATING CAB, TRAILER FRAME & BODY	1
		<b>LETTERING and GRAPHICS</b>	1
43-20-3000	S <	STRIPE, REFLECTIVE 6" PRICE PER FOOT REQS DWG Location: Refer to attached paint layout drawing for striping location. Color: White	98
43-20-9100	S <	STRIPE, REFLECTIVE 1/2" WITH PINSTRIPING Color: Gold w/Black Outline w/White pinstripe Location: Refer to attached paint layout drawing for pinstriping location.	220
43-20-9500	<	STRIPE - REFLECTIVE - FRONT BUMPER -- 4" full width of bumper extending around curvature - break between bumper mounted equipment or holes Color: White	1
45-10-1000	<	LETTER REFLECTIVE - 4" (EA) Color: White	12

PART NO	S	DESCRIPTION	QTY
		Location: Refer to attached paint layout drawing for lettering location.	
45-10-2000	<	LETTER REFLECTIVE - 6" (EA) Color: White Location: Refer to attached paint layout drawing for lettering location.	70
45-10-3500	<	LETTER REFLECTIVE - 12" (EA) Color: White Location: Refer to attached paint layout drawing for lettering location.	6
45-20-1500	S <	RH OUTLINE/LH DROPSHADOW FOR 4" LETTER - NON-REFL (EA) Color: Black Location: Refer to attached paint layout drawing for lettering location.	12
45-20-2000	S <	RH OUTLINE/LH DROP SHADOW FOR 6" LETTER - NON-REFL (EA) Color: Black Location: Refer to attached paint layout drawing for lettering location.	60
45-20-3500	S <	RH OUTLINE/LH DROP SHADOW FOR 12" LETTER - NON-REFL (EA) Color: Black Location: Refer to attached paint layout drawing for lettering location.	6
<b>12VDC ELECTRICAL OPTIONS</b>			1
50-00-1300	S	ELECTRICAL SYSTEM - V-MUX - TRACTOR APP.	1
50-05-0000	<	AMP DRAW REPORT - NFPA 1901, Section 9-15 -- Placed in Owners Manual at time of delivery	1
50-10-0100	S <	CAB CONSOLE BETWEEN SEATS - SWIRLED ALUMINUM -- 21"H at front -- 14"H at rear -- 18"W -- 32"L at base and 27"L at the top -- 8.13"W book storage comp't at rear with center removable divider -- Hinged and latched door on rear book storage area. -- DA swirled aluminum with clear coat finish -- forward angle section hinges at top	1
<b>DOT LIGHTING</b>			1
50-40-0200	S >	CLEARANCE LIGHTS, LED & REFLECTORS - TRAILER	1
50-40-1000	S <	LOWER AUXILIARY LED MARKER LIGHTS -- left & right forward crash rail - amber -- left & right rear crash rail - red -- (3) in center of rear step bumper - red	1
50-50-0000	S <	STOP/TAIL/BACKUP/TURN LIGHT ASSY - WHELEN CAST3 surface mount polished alum hsgs (2) LAMPS - Left side: -- 64HCBR - red brake -- 64HCWR - white backup -- 64HCTR - amber arrow turn LAMPS - Right side: -- 64HCBR - red brake -- 64HCWR - white backup -- 64HCUR - amber arrow turn	1
50-50-4000	S < >	STOP LIGHT, LED AUXILARY UPPER - 4" (PR) Trucklite 44226R (42 diode) with 40705 polished stainless steel trim rings	1
50-51-9000	S <	AUXILIARY LED TURN SIGNALS - AMBER, CENTER BODY Location: midway of total apparatus length	1
50-55-0000	< >	TRAFFIC ADVISOR - LED THINLINE	1

PART NO	S	DESCRIPTION	QTY
		-- Controlled through the VISTA display screen.	
<b>12VDC APPARATUS ILLUMINATION and OPTIONS</b>			
51-10-1500	< >	SCENE LIGHT - WHELEN 508 - (EA) -- Model #580CAAZR - 8-32 degree Location: mounted on upper rear of tractor	1
51-10-2000	S <	SCENE LIGHT - SIDE - WHELEN 810 - (EA) POD MNT -- Model #810CAOZR - 8-32 degree optics -- Side lights mounted on polished aluminum pods on contour of roof rails Qty. Ea. Side: 3	6
51-10-2500	S <	SCENE LIGHT - REAR, WHELEN 810 - (EA) - SURFACE MNT -- Model #810CAOZR - 8-32 degree optics -- Rear lights surface mounted on body panel	2
51-50-2000	<	COMPARTMENT LIGHTS - HALOGEN TRACK - 3' -- ROM - up to 36" long - priced per section -- (3) 10 watt lamps in each strip -- .83 amps per lamp -- Mount behind forward UniStrut bracket to protect from damage or 10" from front of door opening on compartments without UniStrut. -- Adjust individual lamps to illuminate between shelves and trays. Location(s): one (1) track on forward wall of each 50"H compartment	6
51-50-2100	< >	COMPARTMENT LIGHTS - HALOGEN TRACK - 6' -- ROM - up to 72" long - priced per section -- (6) 10-watt lamps in each strip -- .83 amps per lamp -- Mount behind forward UniStrut bracket to protect from damage or 10" from front of door opening on compartments without UniStrut. -- Adjust individual lamps to illuminate between shelves and trays. Location(s): one (1) track on forward wall of each 82/78"H compartment except #17,RR	10
51-55-1000	S < >	COMP'T OPEN WARNING & AUTO ACTIVATION Activation switch incorporated into the "Door Open" circuit.	1
51-56-0100	S	COMP'T OPEN WARNING LIGHT	1
51-58-0000	<	MAP LIGHT - FLEXSHAFT - FEDERAL LF12TR Location: officer's side of cab console	1
51-75-1000	S <	GROUND LIGHTS (EA) UNDERBODY MOUNTED Activated By: respective scene light switches & reverse mode Location(s): -- (2) ea. forward of left & right rear wheel -- (1) ea. aft of left & right rear wheels	6
<b>NFPA 1901 WARNING LIGHTS</b>			
<b>LIGHT BARS</b>			
54-01-1725		WHELEN EDGE 9M382NQ - 55" STROBE LIGHT BAR	1
<b>LOWER ZONE A - FRONT CAB WARNING LIGHTS</b>			
54-10-0700	>	WHELEN 60R000FRR LED (ea)	2
<b>AUXILIARY ZONE A FRONT CAB WARNING LIGHTS</b>			
54-15-5000	< >	HEADLIGHT WIG-WAG FLASHERS Controlled through V-Mux multiplex circuit and switched through the "Blocking" mode. -- INOPERABLE ON HI-BEAM	1
<b>LOWER ZONE B/D - CAB INTERSECTION WARNING LIGHTS</b>			
54-20-0800	>	WHELEN 60R00FFR LED (ea)	2
<b>LOWER ZONE B/D - LOWER SIDE BODY WARNING LIGHTS</b>			
54-21-0800	>	WHELEN 60R00FFR LED (ea)	4
<b>LOWER ZONE C - REAR BODY WARNING LIGHTS</b>			
			1

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54-25-3000		> WHELEN 60R0FFR LED (ea) <b>UPPER ZONE B/D - SIDE BODY WARNING LIGHTS</b>	2 1
54-30-0675		> WHELEN 90R000FRR LED (ea)	4
54-30-9000		MOUNTING PODS - UPPER SIDE BODY LIGHT <b>UPPER ZONE C - REAR BODY WARNING LIGHTS</b>	1 1
54-31-0470		> WHELEN 902000FRR LED (ea) <b>SIRENS and SPEAKERS</b>	2 1
55-20-1000	<	SIREN - FEDERAL ELECTRONIC - PA300MSC Location: cab console adjacent to VISTA display screen	1
55-30-1000	S	HORN/SIREN SWITCH	1
55-30-2000	<	SIREN FLOOR SWITCH (EA) HD CLAM-SHELL TYPE -- Linemaster #491S Location(s): one (1) on outer side of officer floor	1
55-40-2200	< >	SPEAKER, SIREN - FEDERAL MS100 DYNAMAX -- with MSFMT-EF chromed trim bezel -- Flush mounted -- 2.6" deep -- 5.8"H x 5.8"W Location(s): one (1) roadside (left) and curbside (right) of front bumper	2
		<b>12VDC MISCELLANEOUS OPTIONS</b>	1
57-30-7000	< >	ANTENNA W/COAXIAL, INSTALL CUSTOMER SUPPLIED Antenna Location: cab roof aft of light bar Interior Termination - Point: cab console	1
59-00-1000		> BACK-UP ALARM	1
		<b>240/120VAC ELECTRICAL OPTIONS</b>	1
60-00-0500		ELECTRICAL - 120/240V - STANDARDS REQUIREMENT	1
61-01-1600	S < >	GENERATOR - 25KW PTO - ELEC. ENG - TRACTOR MOUNTED -- PTO engage light on cab console -- Mult-spline shaft mounted between frame rails	1
61-09-5000	< >	PTO GEN TRACTOR/TRAILER CONNECTIONS - SINGLE PHASE -- Kit # 318615 -- 100 amp breaker on back cab panel -- 4ga - 4-conductor Type W cable -- Leviton BB100C 100 amp box -- PS4100B12W waterproof receptacle -- PS4100C12W Pin and sleeve plug	1
61-60-2000	< >	BREAKER BOX, 24-PLACE 125 AMP, SINGLE PHASE -- Install yellow labels identifying each breaker Location: #1,RS- installed as close to floor as possible	1
		<b>120/240VAC OUTLETS, REELS and OPTIONS</b>	1
62-20-2000	<	SHOREPOWER INLET, 20 AMP W/COVER & FEMALE PLU -- Metallic label "SHOREPOWER" on top of inlet Inlet Location: forward section of roadside (left) gooseneck skirt Equipment to be powered: - automatic transfer relay circuit	1
62-75-0000	<	TRANSFER RELAY, AUTOMATIC - 30 AMP -- Limited to outlets on same circuit only -- Automatically transfers power from generator to shorepower Dedicated Outlets: - plug moulding strips in #1,RS	1
63-00-2000	S <	OUTLET, 120V SGL TWIST NEMA L5-20R (EA) W/GFI -- metallic tag reading 120VAC above outlet	4

PART NO	S	DESCRIPTION	QTY
		Location(s): - one (1) roadside (left) and curbside (right) gooseneck skirts - one (1) roadside (left) and curbside (right) wheelhousing skirts, forward of axle opening	
63-10-3500	<	OUTLETS, PLUG MOLDING/STRIPS - 6' sections -- receptacles spaced 6" apart Location(s): - #1,RS- installed on rear wall approx. 6" from top of A-frame - #1,RS- installed on rear wall approx. 6" off floor	2
64-00-2000	< >	CORD REEL, ELECTRIC HANNAY ECR1624-17-18 -- CORD REEL REWIND metallic tag next to rewind button -- Type of cord: 10/4 Yellow -- Connection: <Permanent> Location: - #1,RS- adjacent to aft wall of the compartment - #1,CS- adjacent to forward wall of the compartment	2
64-50-2000	< >	POWER DISTRIBUTION BOX - EXTENDA-LITE - 240VAC -- Model EJB-PP - yellow powder coated finish -- Split 240VAC circuit into two separate 120VAC circuits -- (2) L5-20R twist-lock receptacles on each circuit - total of 4 -- Inlet: <Permanent> -- Lighted face plates on each side of box -- Handle on top of box	2
64-51-1000	<	DISTRIBUTION BOX WALL MOUNTING BRACKET -- EXTENDA-LITE EJB-VMT - powder coated yellow Location: Ship Loose	2
		<b>120/240VAC FLOOD LIGHTS and OPTIONS</b>	1
65-30-2300	< >	LIGHT TOWER - NIGHTSCAN W/(2) HALIDE; (2) MAGNAFIRE -- NS11-500MH -- (2) MagnaFire 900 watt, 32,000 lumen, 240VAC lamps -- (2) Metal Halide 1000 watt, 110,000 lumen, 240VAC lamps -- Transmission lock-out when tower not nested -- Red warning light on generator panel and cab console indicating tower up -- TOWER UP metallic tag next to alert light on forward wall of #1,RS and console Tower Location: offset to roadside (left) of trailer roof Remote Control Location: #1,RS- adjacent to circuit breaker panel	1
65-30-8900	S <	AIR LINE INTERFACE, LIGHT TOWER TRACTOR APPLICATION Quick disconnect line from tractor air brake system to front of trailer for pneumatic operation of light tower	1
65-30-9000	S >	LIMB GUARD, ANGLED FRONT OF LIGHT TOWER - D/P	1
		<b>MISCELLANEOUS EQUIPMENT and SERVICES</b>	1
89-99-9000	>	MANUAL, HACKNEY OWNERS W/SCHEMATICS	1
89-99-9500	<	DOT SAFETY KIT Place in cab at time of delivery for DOT compliance. -- Includes: Triangle Marker set; (1) flashlight; (1) 2-1/2# BC extinguisher	1
89-99-9800		FUEL TANK FULL AT DELIVERY	1