

# Shop Order

# Hackney Emergency Vehicles

**Quote For:**

City of Decatur  
 Fire Department  
 230 E. Trinity Street  
 Decatur, GA 30030

**Ship To:**

Asst. Chief Jerry Malone  
 Ph: 404-370-4166  
 Mobile: 678-614-1361  
 Email: jmalone@decaturga.com

**Dealer:**

Direct  
 Neal Dixon

**Terms:**

**Drawing #:** D-04C-248  
**Delivery Date:** / /  
**Customer PO #:** 05F09028  
**Customer #:** 002659  
**QPF #:** QF002659

**Penalty:**

**Exp. Date:** 06/07/2004  
**Quote No:** ND395-0002

**BODY:** DF0973RC 9-COMP'T RESCUE W/RECESSED ROOF

04/18/2005

Page 1

PART NO	S	DESCRIPTION	QTY	ID
		== 9-COMP'T RESCUE W/RECESSED ROOF - ==	1	HS
		<b>CAB AND CHASSIS</b>	1	HS
10-01-0200	S	< > INTERNATIONAL 4400 - 2-DOOR	1	HS
		Chassis Supplier: Bill Heard Chevrolet-International-Isuzu		
		Est. Arrival Date: 11-15-04		
		Engine Make & Model: DT570, 330hp, 950 lb.ft. @ 1200 rpm		
		Electric engine shut-down		
		Horton Drivemaster 2-speed fan drive		
		630 sq.in. cross flow radiator (over under system)		
		270 sq. in. charge air cooler		
		1250W Phillips block heater		
		Silicone hoses		
		Single horizontal muffler with straight chrome vertical discharge tailpipe with raincap		
		Electronic cruise control		
		Fleetguard fuel/water separator with heater		
		DLOGIC engine exhaust brake		
		Allison MD3000EVS automatic transmission		
		6-speed with Grp 71, Pkg 119 Rescue PTO outputs (2)		
		Push-button shift controls		
		Axles:		
		12,000# front - I-120SG w/12,000# suspension		
		23,000# rear - Spicer 23090S w/23,000# suspension and shocks		
		Brakes:		
		Bendix 4-channel ABS		
		S-cam 16.5" x 5" Rockwell front		
		S-cam 16.5" x 7" Rockwell rear		
		Bendix Tru-Flo 75016.5 cfm compressor		
		Bendix AD-9 dryer with heater		
		Bendix DV-2 automatic drains		
		Automatic slack adjusters, front and rear		
		Wheels:		

PART NO	S	DESCRIPTION	QTY	ID
		8.25 x 22.5 steel disc - 10-stud hub-piloted		
		11R22.5 G501 Goodyear G149 RSA 14 ply, highway front		
		11R22.5 G501 Goodyear G149 RSA 16 ply, highway rear		
		Steering; Sheppard M-100 power with adjustable tilt/telescope and 18" 2-spoke wheel		
		50 gallon step fuel tank - right side		
		Air Conditioner and heater		
		Seats: Driver and passenger - National Cush-N-Aire air suspension, high back		
		Deluxe interior trim level - Pearl gray		
		Insulated headliner		
		Rubber floor mat - black		
		Tilting hood, fenders and Chrome grille with chrome headlight bezels		
		Tinted glass		
		Mirrors: Mekra styled 7" x 15.75" breakaway with integral convex; heated; bright finish with LED clearance lights		
		Chromed front bumper - aerodynamic sweepback		
		Tow Hooks under front bumper - painted		
		Cab Grab handles next to doors with rubber grip inserts		
		All door keyed alike		
		Audible & light alarm sytem for oil and temperature		
		Engine oil pressure gauge		
		Engine water temperature gauge		
		Air pressure gauges		
		Tachometer		
		Electronic hourmeter		
		Air cleaner restriction gauge		
		Multiplexed electrical system		
		O8HAB Overlay Harness Package		
		270 amp Leece-Neville alternator		
		Batteries: maintenance-free (3) Fleetrite - total 1950CCA under left side of cab		
		Key starter switch		
		Manual reset circuit breakers		
		Halogen aerodynamic headlights		
		Two-post terminal type power source		
		2-speed electric wipers with intermittent feature		
		Dome light door courtesy switch, auto activated		
		AM/FM radio with Weather band and digital clock - (2) speakers		
		Electric horns - dual		
		09LAC - IH Hood Logos shipped loose		
		<b>CHASSIS RELATED OPTIONS</b>		
10-19-0100	< >	FLUID LEVEL DATA - ELECTRONIC DISPLAY	1	HS
		-- Downloaded into Vista display screen.	1	HS
10-19-1000	< >	"MUST BE SEATED AND BELTED" WARNING PLATE	1	HS
		-- On cab dash visible to driver and crew		
10-99-1600	<	EXHAUST, VERTICAL STACK - OEM INSTALLED	1	HS
		Installed by IH		
11-16-0000	<	BATTERY CONDITIONER - IOTA 45 AMP	1	HS
		-- DLS45 Conditioner with IQ-3 Smart-Charge module		
		-- 45 amp - Single battery system - will charge up to (3) batteries and hand-lights simultaneously		
		--Input - 120v		
		Weight: 5.75 lbs.		
		Conditioner Location: #1,RS/CS- on top of A-frame		
11-17-2000	<	SHOREPOWER, AUTO-EJECT - KUSSMAUL 20 AMP	1	HS
		-- Super Model - sealed weatherproof box		
		-- Model #091-55-20-120		

PART NO	S	DESCRIPTION	QTY	ID
		-- 091-3RD red cover Location of Inlet: upper aft section of the driver's cab step		
11-31-5000	<	ENGINE COMP'T LIGHT W/SWITCH - 5" (EA) -- NFPA 1901 Requirement Location(s): one (1) roadside (left) and curbside (right) of engine compartment firewall	2	HS
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	HS
11-34-0000	<	DOOR TRAFFIC WARNING LIGHT (PR) - FRONT -- Trucklite 44226R (42 diode) with 40705 polished stainless steel trim ring -- automatically activates when cab door is opened and battery switch is "ON" position	1	HS
11-40-1000	S <	AIR HORN, STUTTERTONE GROVER 1501 (PR) -- Air protection valve incorporated into air horn plumbing that will not allow the chassis air brake pressure to drop below 90 psi	1	HS
11-41-0500	S	AIR TANK, AUXILIARY - 1460 cu.in.	1	HS
11-41-1000	S <	AIR HORN SWITCH (EA) HD CLAM-SHELL TYPE -- Linemaster #491S Clam-Shell type -- Metallic tag "AIR HORNS" on each switch Location(s): one (1) outer edge of floor for driver and officer positions	2	HS
11-42-2000	S	AIR HORN MOUNTING - CAB HOOD, L & R SIDES	1	HS
12-00-1000		MUD FLAPS, FRT (PR) BLACK RUBBER	1	HS
12-10-1000	>	CAB STEP & BATTERY COMP'T - 2-DR	1	HS
12-11-1000	>	FUEL TANK COVER/STEP - 2-DR	1	HS
12-11-9000	<	DIESEL FUEL ONLY LABEL -- Engraved letters - metallic label next to fuel fill	1	HS
12-50-0000	< >	WHEEL COVERS - 22.5 - MIRROR S/S - PHOENIX -- hub-piloted wheels -- hole in center of front wheel cover if axle furnished with oil seal	1	HS
12-55-0000	<	VALVE STEM EXTENSIONS, REAR AXLE - S/S (PR) -- Phoenix #AMH1	1	HS
15-30-1000	< >	EXTENDED FRONT BUMPER W/ D/P PLATFORM -- Relocate OEM tow hooks to end of extension Length of Extension: 12"	1	HS
15-50-3700	S <	WINCH, 9000# WARN ELECTRIC - PORTABLE -- 104 lbs. Winch Dimensions: 21.8" L. x 6.3" D. x 9.94" H. (553mm L. x 160mm D. x 252mm H.) -- Slides into a Class III receiver -- Includes heavy-duty 12VDC quick-disconnect with 1/0 pigtail on winch only -- 125 ft. 5/16" steel cable -- Warn 9000i with #26370 Multi-Mount system	1	HS
15-50-8500	< >	WINCH RECEIVER, FRONT BUMPER -- requires minimum 12" bumper extension -- painted black Location: -- centered under the front bumper	1	HS
15-50-9000	<	RECEIVER - SIDE BODY (PR)	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- 2" Class IV receiver -- extends outward of panel surface to allow pinning of rope tie-off rings or portable winch Location(s): one (1) roadside (left) and curbside (right) under body, ahead of rear axle		
15-51-0000	<	PLUG, POWER W/1/0 WIRING FOR PORTABLE WINCH (EA) Location(s): - one (1) adjacent to front winch receiver - one (1) adjacent to each side winch receiver - one (1) adjacent to rear winch receiver	4	HS
16-10-0000	>	TOW HOOKS, REAR (PR) UNDER REAR STEP BUMPER	1	HS
17-10-0000	S <	TRAILER HITCH RECEIVER - CLASS IV -- 10,000# frame reinforcement -- with 7-pin male electrical connector and female pigtail	1	HS
17-10-0500	S <	HITCH- ADJUSTABLE 2" & 2-5/16" BALL - CLASS IV -- Rapid Hitch model RPHTCH -- double ball features reversible 2" and 2-5/16" -- 10,000# GVWR and 1,500# tongue weight	1	HS
17-50-0000	<	TRAILER BRAKE CONTROL SYSTEM -- Tenkonsha - mounted below dash to right of steering column. Wiring to terminal in 7-way connector next to trailer hitch location.	1	HS
		<b>BODY and FRAME OPTIONS</b>		
20-00-0500	<	DROP FRAME MODIFICATION - DF MODELS ONLY -- OEM Rail location pinched inward to provide 40" comp't depths full height on all compartment forward of rear axle -- Upper Pinch Rails - 9"H x 2-1/2" wide x 1/4" thick frame steel -- Lower Drop Rails - 5"H x 3"W x 1/4" thick tubular steel -- All DOT and ABS wiring routed in protective loom on the inside left rail	1 1	HS HS
20-02-0000	<	BODY CONSTRUCTION - HEAVY RESCUE -- 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 for all tall compartments. 3/16" smooth reinforced floor for wheelhouse compartment. -- 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	1	HS
20-11-1200	< >	BODY - DF0973R - 9-COMP'T W/RECESSED ROOF #1,CS/RS - 48W x 73H x 40D #2,CS/RS - 48W x 73H x 40D #3,CS/RS - 74W x 48H x 90D #4,CS/RS - 40W x 73H x 24D #9,RR - 42W x 73H x 40D  680 cu.ft. (using door pass-thru dimensions only for calculations) - does not include roof comp'ts  ***Note to Engineering: All of the exterior compartment doors are to be structured out of 3" door slats instead of the standard 5" slats.***	1	HS
		<b>BODY OPTIONS</b>		
20-69-0000	<	OVERALL HEIGHT PLATE - NFPA	1 1	HS HS

PART NO	S	DESCRIPTION	QTY	ID
		-- Approx. 6"W x 3"H - Red plate with white letters prominently displayed on center of cab dash		
		-- WARNING - _?_?_" CLEARANCE (or actual height at time of delivery)		
20-71-0000		WHEELHOUSE FILLER PANEL - BRIGHT TREAD PLATE - ILOS	1	HS
		<b>EXTERIOR BODY OPTIONS</b>	1	HS
22-20-1000		MUD FLAPS, REAR (PR) BLACK RUBBER	1	HS
22-21-0000		STONE GUARDS, FRT & REAR - D/P CORNERS (4)	1	HS
22-25-2000		BUMPER, REAR STEP BRIGHT TREAD PLATE	1	HS
22-25-9000	<	SIGN - "DANGER - DO NOT RIDE ON REAR STEP"	1	HS
		-- Metallic engraved		
		-- Affix over rear step bumper		
		-- "DANGER - DO NOT RIDE OR STAND ON REAR BUMPER/STEP WHILE VEHICLE IS IN MOTION. DEATH OR SERIOUS INJURY MAY RESULT"		
22-31-3000	< >	STEP, RECESSED - EA CPI POLISHED ALUMINUM	4	HS
		Location(s): one (1) fore and aft of rear wheel opening in wheelhousing skirt, roadside (left) and curbside (right)		
22-40-0000		WHEEL CHOCKS - ZICO COLLAPSIBLE TYPE (EA)	2	HS
22-40-0100	<	HOLDER FOR WHEEL BLOCK - ZICO SQCH-44 (EA)	2	HS
		Location(s): one (1) under roadside (left) body, fore and aft of rear axle		
22-50-3000	< >	LICENSE FRAME W/LIGHT-SURFACE MNT-CPI C30004	1	HS
		Location: above curbside (right) DOT light cluster		
22-90-0100	<	RING, ROPE TIE-OFF - REMOVABLE	1	HS
		Location: Ship Loose		
		<b>INTERIOR COMP'T OPTIONS</b>	1	HS
23-10-1000	<	UNISTRUT SHELF/TRAY TRACK - Set of (4)	7	HS
		Location(s):		
		- #1,RS- starting 2" above generator control panel to bottom of stokes/backboard storage		
		- #2,RS- starting 10" off the floor to top of section		
		- #4,RS- starting 2" off floor to top of section		
		- #1,CS- starting 10" off floor to bottom of stokes/backboard storage		
		- #2,CS- starting 2" off floor to top of section between forward wall and 2" vertical partition		
		- #4,CS- starting 48" off the floor to top of section		
		- #9,RR- starting 10" off floor to top of section		
23-11-2000	<	SHELF (EA) up to 38W X 36D	8	HS
		-- heavy-duty .190 aluminum w/ 1-1/2" open-end flange on four sides		
		Location(s)/Size(s):		
		- #4,RS- (4) 38W x 23D- adj		
		- #2,CS- (3) 13W x 36D- adj between the forward wall and the 2" vertical partition		
		- #4,CS- (1) 38W x 23D-adj above the fill enclosure		
23-11-2010	<	SHELF (EA) up to 52"W x 36"D	7	HS
		-- heavy-duty .190 aluminum w/ 1-1/2" open-end flange on four sides		
		Location(s)/Size(s):		
		- #1,RS- (1) 46W x 30D- adj		
		- #2,RS- (3) 46W x 36D- adj		
		- #1,CS- (3) 46W x 36D- adj		
23-21-1010	< >	TRAY, SLIDE-OUT 600# - up to 52W x 38D	3	HS
		-- Black powder-coating on slider rails		
		-- heavy-duty .190 aluminum w/3" welded flange on four sides		
		-- Yellow/Black safety stripe tape on each side of tray		

PART NO	S	DESCRIPTION	QTY	ID
		Location(s)/Size(s): - #2,RS- (1) 47W x 36D- on compartment floor - #1,CS- (1) 47W x 36D- on compartment floor - #9,RR- (1) 41W x 40D- on compartment floor		
23-21-5020	S < >	TRAY, 250# SLIDE/TILT - up to 52W X 40D -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/3" welded corner flange on four sides -- Yellow/black safety stripe tape on each side of tray Location(s)/Size(s): - #9,RR- (2) 36W x 40D- adj (first tray is to be 22" above the 600# slide-out tray on tyhe floor to allow for the hydraulic power unit to be mounted)	2	HS
23-30-0000	S <	SPREADER RESCUE TOOL BRKT - HORIZONTAL -- Hurst Model ML-32	1	HS
23-30-1000	S <	CUTTER RESCUE TOOL BRKT - HORIZONTAL -- Murst model O-150	1	HS
23-30-3000	S <	RAM RESCUE TOOL BRKT - HORIZONTAL -- Hurst models (1) JL-20B/(1) JL-60A -- Zephyr bracket #90	2	HS
24-30-1000	<	PARTITION, VERTICAL HD 2" FRAMED PANEL TYPE Location(s)/Size(s): - #2,CS- (1) 67H x 30D- offset 15" off of the forward wall - #2,CS- (1) 67H x 30D- offset 8.50" off of the aft wall	2	HS
25-20-0000	S < >	AIR BAG STORAGE SLOTS W/KIT COMP'T -- three (3) slots & (1) kit cubicle Location: #2,CS Qty/Size of Bags: - (1) 15 x 15 - (1) 21 x 21 - (1) 24 x 24	1	HS
25-40-1000	< >	STOKES/BACKBOARD TUNNEL- 1-STOKES; 2-BACKBOARD Location: #1,RS/CS- upper section of the compartment	1	HS
25-41-3000	S < >	PIKE POLE STORAGE TUBE - 2" Location(s): - #1,RS/CS- mounted in the transverse ladder tunnel, adjacent to the backboard storage tunnel	2	HS
25-45-0600	S < >	COMBO SCBA SLIDE-OUT RACK & TOOL BOARD -- Yellow/Black safety stripe tape along leading edge, left & right sides -- 67" high x 36" deep (for 73"H compartments) -- SCBA bracket location(s): aft side of the vertical partition -- Opposite side to be have a 3/4" birch plywood overlay for mounting of tool brackets Location: #2,CS- centered between the 2" vertical dividers	1	HS
25-45-2000	S <	PIKE POLE BRACKET - MOUNTED Location: inner exterior wall of the roadside (left) roof compartment Length of pole(s): - 12' pike pole	1	HS
25-45-5410	S < >	SCBA WALKAWAY BRACKET - FLAMEFIGHTER -- Flamefighter model 16751 Brand/PSI/Size: MSA Stealth 4500PSI/60 MIN Location(s): #2,CS- (2) on aft side of SCBA/tool board comob slide-out rack	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		assembly		
25-45-SPEC	X <	TOOL BRACKETS/MOUNTING -- Listed below are the tools and bracket model number to be mounted on the combo SCBA slide-out and tool board. The customer is to furnish a pictorial layout for installation of brackets.  - one (1) flat head axe- PAC #K5011 - one (1) pick head axe- PAC #K5012 - one (1) pry bar - (2) PAC #1003 - one (1) 4' pike pole- (2) PAC #1003 - two (2) 4' sheetrock pullers- (4) PAC #1003 - two (2) spanner wrench- (2) PAC #1016 - one (1) haligan tool- (2) PAC #1003 - one (1) sledge hammer- PAC #K5010 (812846) - one (1) bolt cutter- (1) ZICO #BCB - one (1) spare oxygen cylinder- (1) ZICO #NCM-BA-6 - two (2) chain saws- (2) Zico #QM-CSM-L (812845)	1	
25-50-3000	< >	SCBA STORAGE TUBE - PVC W/RUBBER STOPS Location(s): - #2,CS- between the aft wall and 2" vertical partition	8	HS
		<b>EXTERIOR OPTIONS</b>		
26-00-0010	< >	LADDER, ROOF ACCESS - OSHA TYPE -- NOTE: If OSHA observation platform is not specified, install label #65726 on body at top rung that read "CAUTION - Roof is not a walking-working surface. Properly restrained cargo-storage area only" -- knurled vertical minimum 1" pipe -- Grip-Strut steps -- floating center attachment -- 7" extension roll above roof Location: curbside (right) of rear apparatus body	1 1	HS HS
26-00-0150	S < >	ROOF COMP'T, HINGED LID - UP TO 132L x 26W x 12H -- Bulbed gasket around perimeter of lid -- Gas-filled hold-open device -- Draw-type latch - one each end of lid -- Drain holes in each corner -- Raised 1" off roof top Location: curbside (right) of body roof	1	HS
26-00-0200	S < >	ROOF COMP'T, HINGED LID - 158Lx 26W x 12H -- (2) equal size lids, overlapping in center -- Bulbed gasket around perimeter of lid -- Gas-filled hold-open devices on each lid -- Draw-type-lok latch - one each end of both lids -- Drain holes in each corner -- Raised 1" off roof top Location: roadside (left) of body roof	1	HS
26-00-0280	<	RECESSED ROOF DIVIDER PARTITION -- Bright aluminum tread plate with 1" gap between floor and partition for drainage Location: extend between the roadside (left) and curbside (right) roof compartment, aft of the light tower	1	HS
28-00-2000	< >	AWNING, SIDE BODY 17 - 21 FT. LONG -- Center support bracket for stored position Color: Black/Gray Location: curbside (right) of body	1	HS

PART NO	S	DESCRIPTION	QTY	ID
<b>PAINT OPTIONS</b>				
40-00-0100	<	PAINT BODY - PRIMARY COLOR	1	HS
		-- Clear urethane top coat - mirror finish (no "orange peel" effect)	1	HS
		Color: White Brand/Code: Dupont Imron N0006-HP		
42-12-0000	<	TOUCH-UP PAINT, ONE QUART	1	HS
		Color: White/Dupont Imron N0006-HP		
42-90-0500	< >	COMPARTMENT COATING - ZOLATONE (per comp't)	9	HS
		-- Does not include shelving, trays or other detachable equipment or components		
		-- Note: Fill all seams, rivet heads and between welds		
		Color: Silver-Gray 20-72		
42-99-0000		UNDERCOATING CAB, FRAME & BODY	1	HS
<b>LETTERING and GRAPHICS</b>				
43-20-3000	<	STRIPE, REFLECTIVE 6" PRICE PER FOOT REQS DWG	62	HS
		Location: Refer to attached paint layout drawing for striping location.		
		Color: Red		
43-20-9500	<	STRIPE - REFLECTIVE - FRONT BUMPER	1	HS
		-- 4" full width of bumper extending around curvature - break between bumper mounted equipment or holes		
		Color: White		
45-10-1000	<	LETTER REFLECTIVE - 4" (EA)	18	HS
		-- Refer to Sales File for font sample with pre-construction meeting package.		
		Color: Gold		
		Location: Refer to paint layout drawing D-04C-260 for lettering location and wording.		
45-10-2000	<b>S</b> <	LETTER REFLECTIVE - 5" (EA)	18	HS
		-- Refer to Sales File for font sample with pre-construction meeting package.		
		Color: Gold		
		Location: Refer to paint layout drawing D-04C-260 for lettering location and wording.		
45-10-2500	<	LETTER REFLECTIVE - 8" (EA)	36	HS
		-- Refer to Sales File for font sample with pre-construction meeting package.		
		Color: Gold		
		Location: Refer to paint layout drawing D-04C-260 for lettering location and wording.		
45-20-1500	<b>S</b> <	RH OUTLINE/LH DROP SHADOW FOR 4" LETTER - NON-REFL (EA)	18	HS
		Color: Black		
		Location: Refer to paint layout drawing D-04C-260 for lettering location and wording.		
45-20-2000	<b>S</b>	RH OUTLINE/LH DROP SHADOW FOR 5" LETTER - NON-REFL (EA)	18	HS
45-20-2500	<b>S</b>	RH OUTLINE/LH DROP SHADOW FOR 8" LETTER - NON-REFL (EA)	36	HS
<b>12VDC ELECTRICAL OPTIONS</b>				
50-00-0400	< >	ELECTRICAL SYSTEM - V-MUX MULTIPLEX	1	HS
		Vista Control Panel	1	HS
		-- flush in console		
		-- Function switches next to LCD screen with switch functions displayed on LCD for each switch		
		-- Sunlight visible LCD screen with:		
		-- Diagnostics screen		
		-- Automatic fault code display		
		-- Fluid level screen		
		-- Warranty notification screen		
		Multiplex wiring and power control modules		

PART NO	S	DESCRIPTION	QTY	ID
		Load Manager		
		Engine automatic high idle		
50-04-5000	< >	AUXILIARY POWER STUDS	1	HS
		Brass potted studs wired with 1/0 cable		
		-- (1) at each of the body corners after the battery switch (total of 4)		
		-- (1) under the cab after the battery switch		
		-- (1) under the cab before the battery switch for memory circuits		
50-05-0000	<	AMP DRAW REPORT - NFPA 1901, Section 9-15	1	HS
		-- Placed in Owners Manual at time of delivery		
50-06-0000	< >	MESSAGE DISPLAY - DO NOT MOVE TRUCK	1	HS
		Following messages displayed on VISTA screen when transmission mode is not in the neutral position:		
		-- Street side cab doors are not secured		
		-- Street side body doors are not secured		
		-- Curb side cab doors are not secured		
		-- Curb side body doors are not secured		
		-- Rear door is not secure		
		-- Light tower not stowed		
		-- Awning is not stowed		
		-- Other open, extended or deployed devices that create a hazard if the apparatus is moved		
50-10-0100	<	CAB CONSOLE BETWEEN SEATS	1	HS
		-- 14"H		
		-- 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.		
		-- dark gray Zolatone textured finish on exterior surfaces		
		<b>DOT LIGHTING</b>	1	HS
50-40-0100	>	CLEARANCE LIGHTS, LED & REFLECTORS	1	HS
50-50-1000	<	STOP/TAIL/BACKUP/TURN - LED - WHELEN CAST3	1	HS
		--808657 -Whelen CAST3 surface mount polished alum hsgs		
		--808655 - Whelen 60R00BRR - red brake (2) - 56 LED's		
		--808654 - Whelen 60C00VCR - white backup (2) - 33 LED's		
		-- 808667 - Whelen 60A00TAR - amber arrow turn (2) - 144 LED's		
50-50-4000	< >	STOP LIGHT, LED AUXILARY UPPER - 4" (PR)	1	HS
		Trucklite 44226R (42 diode) with 40705 polished stainless steel trim rings		
50-50-6000	>	JAKE BRAKE LIGHT ACTIVATION	1	HS
50-51-9000	<	AUXILIARY LED TURN SIGNALS - AMBER, CENTER BODY	1	HS
		Location: midway of total apparatus length		
50-55-0000	< >	TRAFFIC ADVISOR - LED THINLINE	1	HS
		-- 38.5"L		
		Controlled by single switch on primary LCD screen. When activated, second screen appears with following function selections:		
		1. Left directional		
		2. Right directional		
		3. Center out directional		
		4. Wig-wag pattern		
		-- Light bar to sequence fully left and fully right whenever the respective turn signal is activated		
		<b>12VDC APPARATUS ILLUMINATION and OPTIONS</b>	1	HS
51-10-2100	<	SCENE LIGHT - SIDE - WHELEN 810 - (EA) - SURFACE MNT	4	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- Model #810CAOZR - 8-32 degree optics -- Side lights mounted on polished aluminum pods on contour of roof rails Qty. Ea. Side: 2		
51-10-2500	<	SCENE LIGHT - REAR, WHELEN 810 - (EA) - SURFACE MNT -- Model #810CAOZR - 8-32 degree optics -- Rear lights surface mounted on body panel	2	HS
51-15-1000	>	REVERSE ACTIVATED REAR SCENE LIGHT(S)	1	HS
51-50-1000	< >	COMPARTMENT LIGHTS (EA) - 7" HALOGEN -- Weldon 1010-9200-80 surface mount	11	HS
51-51-5000	< >	COMP'T LIGHTS - ROOF -- Weldon 8045-GH1 halogen surface mounted -- Activated automatically when lid is raised and ambient light is low -- Includes switch for "Door Open" Warning Circuit -- Text message on Vista screen activated if transmission engaged that reads "Roof Box Lid Ajar" Location(s): one (1) per each lid of the roof compartments	4	HS
51-51-6000	<	ROOF WORK ZONE LIGHTS - SIDE WALL MOUNTED -- Activated by underbody ground light circuit.	3	HS
51-55-1000	<	COMP'T OPEN WARNING & AUTO ACTIVATION Activation switch incorporated into the "Door Open" circuit. In the event a door is not properly closed and/or secured, a scrolling text message will be displayed on the bottom of the VISTA display screen as follows: -- Cab Doors Ajar -- Roadside Body Door Ajar -- Curbside Body Door Ajar -- Rear Body Door Ajar	1	HS
51-56-0100	<	COMP'T OPEN WARNING LIGHT BOM #812355	1	HS
51-75-1000	<	GROUND LIGHTS (EA) UNDERBODY MOUNTED ACTIVATED BY: respective scene light switches & reverse mode -- left and right side automatically activated by respective turn signals Location(s): -- (1) centered under the front extended bumper -- (1) ea. forward of left & right rear wheel -- (1) ea. aft of left & right rear wheels -- (1) under rear step bumper	6	HS
51-80-2000	<	SPOTLIGHT, HAND-HELD - NITEHAWK 100,000 CP -- NovaTech Lighting System - 800-937-3110 Location: hardwired into the front of the cab console	1	HS
52-50-0000	< >	STREAMLIGHT SL45102 HAND LIGHTS -12VDC CHARGER -- NFPA Requirement -- 12V Chargers connected to chassis batteries aft of battery switch Location(s): #1,RS- on face of generator control panel	2	HS
		<b>NFPA 1901 WARNING LIGHTS</b>	1	HS
		<b>LIGHT BARS</b>	1	HS
54-01-1705	< >	WHELEN ULTRA FREEDOM FN72QLED - 72" LIGHT BAR -- Piercer Alert installed in the center of the light bar. Location: cab roof	1	HS
		<b>LOWER ZONE A - FRONT CAB WARNING LIGHTS</b>	1	HS
54-10-0700	< >	WHELEN 60R000FRR LED (ea)	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		Location: one (1) roadside (left) and curbside (right) front fender pods Lens Color: Red		
54-11-5000		LIGHT HOUSINGS - IH4400 CPI HOOD (PR)	1	HS
54-15-5000	< >	HEADLIGHT WIG-WAG FLASHERS Controlled through V-Mux multiplex circuit and switched through the "Blocking" mode. -- INOPERABLE ON HI-BEAM	1	HS
<b>LOWER ZONE B/D - CAB INTERSECTION WARNING LIGHTS</b>			1	HS
54-20-0820	S < >	WHELEN 70R00FFR LED (ea) Location: one (1) roadside (left) and curbside (right) side of fender pods Lens Color: Red	2	HS
<b>LOWER ZONE B/D - LOWER SIDE BODY WARNING LIGHTS</b>			1	HS
54-21-0800	< >	WHELEN 60R00FFR LED (ea) Location: one (1) fore and aft of lower crash rails, roadside (left) and curbside (right) Lens Color: Red	4	HS
<b>LOWER ZONE C - REAR BODY WARNING LIGHTS</b>			1	HS
54-25-3000	S < >	WHELEN 90R00FFR LED (ea) Location: one (1) lower rear body panel, roadside (left) and curbside (right) Lens Color: Red	2	HS
<b>UPPER ZONE B/D - SIDE BODY WARNING LIGHTS</b>			1	HS
54-30-0600	S <	WHELEN 90R000RR HALOGEN (ea) Location(s): one (1) fore and aft of upper roof rails, roadside (left) and curbside (right) Lens Color: Red	4	HS
<b>UPPER ZONE C - REAR BODY WARNING LIGHTS</b>			1	HS
54-31-0410	S <	WHELEN 90F000AR HALOGEN (2) Location(s): one (1) upper rear body panel, roadside (left) and curbside (right) Lens Color: Amber	1	HS
<b>SIRENS and SPEAKERS</b>			1	HS
55-00-2000	S < >	SIREN - MECHANICAL FEDERAL Q2B IN BUMPER -- Includes Siren Brake Switch on console Activation Switch Location(s): one (1) outer edge of cab floor, driver and officer positions Siren Location: roadside (left) of front bumper	1	HS
55-22-1000	< >	SIREN - ELECTRONIC WHELEN - 295HFSA1 Location: cab console adjacent to the VISTA display screen	1	HS
55-30-1000		HORN/SIREN SWITCH	1	HS
55-41-4400	<	SPEAKER, SIREN - CPI RIGHT Bmpr - IH4400 (EA) -- CPI #SAP4307 Location: curbside (right) outer end of front bumper	1	HS
<b>12VDC MISCELLANEOUS OPTIONS</b>			1	HS
57-30-7000	< >	ANTENNA W/COAXIAL, INSTALL CUSTOMER SUPPLIED Exterior Location: cab roof aft of light bar Interior Location: cab console	1	HS
58-50-1000	< >	12VDC POWER STRIP - (6) TERMINALS - CAB -- 8-ga primary power cable Location: cab console	1	HS
59-00-1000	>	BACK-UP ALARM	1	HS
59-02-0010	<	REARVIEW COLOR CAMERA FOR VISTA PANEL	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		Clarion SV620KIT -- SV-620 High Resolution color camera -- SV-620CB camera bracket -- SV-620CV camera visor -- SV-620HW camera hardware -- SV-522 - 50' Video cable -- Integrated into VISTA monitor -- Automatically activated by reverse mode -- Manual activation by switch on VISTA panel Location of Camera: upper rear body panel, centered		
59-60-0700	< >	TEMPERATURE SENSOR & READ-OUT - EXTERNAL -- Sensor not located near engine or other heat producing equipment	1	HS
59-60-0710	< >	TEMPERATURE SENSOR & READ-OUT - INTERIOR -- Sensor not located near air conditioner or heater discharges	1	HS
		<b>240/120VAC ELECTRICAL OPTIONS</b>	1	HS
60-00-0500		ELECTRICAL - 120/240V - STANDARDS REQUIREMENT	1	HS
		<b>GENERATOR and OPTIONS</b>	1	HS
61-01-2100	< >	GENERATOR - 40KW PTO, 3-PH - ELECTRONIC ENG. -- DA Swirled finish on face of panel -- PTO engage light on cab console and control panel. -- HIGH TEMP ALARM metallic tag above alarm buzzer Location: #1,RS	1	HS
61-08-1000	< >	LABELING OF EQUIPMENT -- two (2) voltmeter -- three (3) ammeters -- one (1) frequency meter -- one (1) hourmeter -- one (1) "Power On" green indicator light -- one (1) PTO engagement indicator light	1	HS
61-08-2000	<	UL DIELECTRIC VOLTAGE WITHSTAND TEST UL test results to be included in Owner's Manual -- Tested to NFPA 901, Chapter 23.16.2	1	HS
61-60-3000	< >	BREAKER BOX, 24-PLACE 150 AMP, 3-PHASE -- Install yellow labels identifying each breaker Location: #1,RS- on face of generator control panel	1	HS
		<b>120/240VAC OUTLETS, REELS and OPTIONS</b>	1	HS
62-20-4200	< >	SHOREPOWER INLET, 60A, 3-phase, 220V -- Metallic tag SHOREPOWER above inlet Inlet Location: #1,RS- on face of generator control panel	1	HS
62-75-0000	<	TRANSFER RELAY, AUTOMATIC - 30 AMP -- Limited to outlets on same circuit only -- Automatically transfers power from generator to shorepower Dedicated Outlet(s): - exterior compartment fluorescent lights	1	HS
62-75-1000	<	TRANSFER SWITCH, 100 AMP, 3-PH COMPRESSOR -- American Standard C80A212E -- Shorepower to compressor motor only - 4-wire Location: #1,RS- on face of generator control panel	1	HS
63-00-1000	< >	OUTLET 120V DUPLEX EXTERIOR WEATHERPROOF 20A -- metallic tag reading 120VAC above outlet	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		Location: - #1,RS- on face of generator control panel		
63-00-2000	<	OUTLET,120V SGL TWIST NEMA L5-20R (EA) W/GFI -- metallic tag reading 120VAC above outlet Location(s): - one (1) installed on the face of the generator control panel - one (1) lower section of the roadside (left) rear body panel	2	HS
63-10-3500	S <	OUTLETS, PLUG MOLDING/STRIPS - 6' sections -- receptacles spaced 6" apart Location(s): - one (1) on rear wall of the #1,RS compartment, above the generator control panel	1	HS
63-20-0100	<	OUTLET 240V 30 AMP (EA) TWIST-LOK -- metallic tag reading 240VAC above outlet Location: #9,RR- approx. 20" off floor, centered on rear wall for future installation of Simo power unit	1	HS
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> A label will be provided in a readily visible location adjacent to any permanently connected reel. It will indicate the following: -- current rating -- current type -- phase -- voltage -- total cable length -- Ground continuity monitor on plug Location: #3,RS- adjacent to the aft compartment wall	1	HS
64-50-2000	< >	POWER DISTRIBUTION BOX - 240VAC - PLUG-IN -- Model EJB-PP - yellow powder coated finish -- Split 240VAC circuit into two separate 120VAC circuits -- (1) L5-20R twist-lock and (1) 5-20 duplex receptacle on each circuit - total of 4 -- Inlet: Permanent -- Lighted face plates on each side of box -- Handle on top of box	1	HS
64-51-1000	<	DISTRIBUTION BOX WALL MOUNTING BRACKET -- Extenda-Lite EJB-VMT - powered coated yellow Location: Ship Loose	1	HS
		<b>120/240VAC FLOOD LIGHTS and OPTIONS</b>		
65-22-4800	S <	FLOOD LIGHT - RECESSED UPPER BODY - 900W MAGNAFIRE -- Havis-Shields KR1939 w/integral recessed housing and 10 degree angle -- Individual circuit breaker for the rear recessed flood light -- Separate activation switch next to generator installation Location: - one (1) on the upper rear body, centered	1 1	HS HS
65-30-2200	< >	LIGHT TOWER - NIGHTSCAN W/(6) 900W MULTI-DIRECTIONAL -- 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 generator panel and console -- Left & right light head banks tilt in opposing directions or simultaneously -- 12V Spotlight at base of tower pointing upward to illuminate area directly over	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		deployment zone		
		-- Text message "TOWER UP" scrolls across bottom of Vista display screen		
		Tower Location: forward section of body roof, mounted transversely		
		Remote Control Location: #1,RS- on face of generator control panel		
		<b>120/240VAC MISCELLANEOUS OPTIONS</b>	1	HS
66-00-0100	< >	LIGHT, FLUORESCENT - EXTERIOR COMP'T	9	HS
		-- Recessed between top of door and lock rod		
		-- controlled by "ON/OFF" switch next to breaker panel		
		-- shattershield coating over each light tube		
		<b>BREATHING AIR SYSTEMS and OPTIONS</b>	1	HS
70-00-1000	< >	26 CFM COMPRESSOR W/REVOLVEAIRE & (4) ASME	1	HS
		-- 6000 PSI INGERSOLL HH-15-T4		
		-- American Breathing Air with Ingersoll-Rand block and 20 hp motor		
		-- Fil rate - 1500 psi per minute		
		--Compressor on left side of wheelhouse compartment; ASME cylinders stacked two over two (three if six receivers specified) on right side with air flow drawn over/thru cylinders discharging to street side.		
		-- Door interlock switches to prevent operation of compressor with doors closed.		
		-- Aux. high pressure fill outlet on front of panel with regulator and gauge		
		-- Aux. low pressure (0-300) outlet with gauge and regulator on front of control panel		
		-- 3/16" aluminum plate floor reinforcement		
		-- RevolAire 2x2 fill station with remote controls mounted in #4,CS		
70-00-9900	>	FLOOR REINFORCEMENT WHEELHSG COMP'T FOR COMPR	1	HS
		<b>UTILITY AIR OPTIONS</b>	1	HS
75-10-1000	< >	AIR REEL, UTILITY - ELECTRIC REWIND W/ 150'	1	HS
		-- Hannay 1516-17-18 electric rewind		
		-- limited to 175 ft. of 3/8" hose		
		-- Rewind button on side wall at eye level		
		-- Metallic "AIR REEL REWIND" tag at rewind button		
		-- Air hose to be capped off for installation of air chuck by the department.		
		Location: #9,RR- up and behind the hydraulic hose reels		
75-11-2000	<	AIR SUPPLY FROM CASCADE W/PRESSURE REGULATOR & GAUGE	1	HS
		-- Incorporated into breathing air system control panel with 0-300 gauge.		
		Location: incorporated into the Revolvair control panel		
		Connected To: utility air hose reel in #9,RR		
		<b>HYDRAULIC TOOL OPTIONS</b>	1	HS
85-20-1000	< >	HYDRAULIC REEL, HANNAY FOR HURST	2	HS
		<<<does not include manifold or hydraulic PU connections>>>		
		-- HANNAY EF-2016-17-18 H10M w/ 69.0015 hose kit and accessories; HS-3 Stop; full captive roller assy		
		-- 100' Orange Parker 528N hose on drum		
		-- 4' Lead-in hoses		
		-- Rewind button on side wall at eye level		
		-- "HYD REEL REWIND" metallic tag next to rewind button		
		-- NOTE: Not applicable with LUKAS Systems		
		Hose Color(s): (1) Orange/(1) Green		
		Tool brand: Hurst		
		Location: #9,RR- upper section of the compartment		
85-20-5000	< >	SLIDE-OUT ASSY FOR CAPTIVE ROLLERS	1	HS
		-- Relocates captive roller assembly on reel to face of slide assembly. Attached to UniStrut hardware for adjustment. Slides out of compartment minimum of 6".		
		-- Assembly capable of accommodating two captive roller assemblies side-by-side centered in front of each reel.		
		Location: #9,RR		

PART NO	S	DESCRIPTION	QTY	ID
85-21-6100	<	HYDRAULIC HOSE - TWIN W/FITTINGS - 16 FT - 5000 PSI Color(s): (1) Orange/(1) Green Brand: Hurst Location: #9,RR- from hose reels to power unit on lower slide-out tray	2	HS
<b>MISCELLANEOUS EQUIPMENT and SERVICES</b>			1	HS
89-15-0200	< >	FIRE EXTINGUISHER - 20A-80B:C - NFPA REQ'D Location: Ship Loose (w/bracket)	1	HS
89-15-1000	< >	FIRE EXTINGUISHER - 2-1/2 GAL PRESSURIZED WAT Location: Ship Loose (w/bracket)	1	HS
89-99-9000	>	MANUAL, HACKNEY OWNERS W/SCHEMATICS	1	HS
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	HS
89-99-9800		FUEL TANK FULL AT DELIVERY	1	HS
<b>ADMINISTRATIVE</b>			1	HS