

2006 ADVANCE
STANDARD ONE LINER SPECIFICATIONS
International 4300

Overall Length	286			Curb Weight	14800
Overall Width	96	Interior Storage:	44.61	Front Payload	2025
Overall Height	114	Exterior	208.61	Rear Payload Available	3675
Module Length	174	G.V.W.R.	20000	Combined (Total) Payload	5700
Module Interior	73.5				
Module Floor Height	32				

CHASSIS - OEM

AIR CONDITIONING - OEM high output fresh air heater & air conditioner system
 AIR SUSPENSION - 12,000 lbs. Rated air suspension with lowering feature, Height control valve, Rear air suspension to dump with or without engine running, Rear door activation switch
 ALTERNATOR - OEM 270 AMP Leece-Neville alternator system
 BATTERY SYSTEM - Three battery system rated at 1950
 BRAKES - Hydraulic disc brake system with four channel ABS
 BUMPER, FRONT - Chrome plated steel front bumper
 CHASSIS – '06 International 4300 LP - 175" wheelbase
 CRUISE CONTROL -
 ENGINE - International DT466 220hp with block heater
 FRONT AXLE RATING - 8,000 lbs. (8,000 lbs. G.A.W.R.)
 FRONT SPRING RATING - 8,000 lbs
 FUEL TANK - Single fuel tank - 50 gallons, curbside mounted
 G.V.W.R. - 20,000 lbs
 GAUGES, CHASSIS - Engine temperature, Oil Pressure, Fuel, Voltmeter, Electronic speedometer, Tachometer
 HORNS - Dual tone electric horns
 LIGHT, DOME - Dome light and reading lights
 MIRROR, EXTERIOR OEM - Heated and remote bright finish with LED clearance light
 POWER WINDOWS AND LOCKS -
 RADIO - OEM AM/FM with cassette
 REAR AXLE RATING - 15,500 lbs. (12,000 lbs. G.A.W.R.), 4.10 rear axle ratio
 SEATS - National High Back Air Suspension seats, lap and shoulder seat belts for both driver and passenger
 SHOCK ABSORBERS - Shock absorbers on front and rear
 STEERING - Power steering with a tilt steering wheel
 TIRE, SPARE - Spare tire and changing tools shipped loose
 TIRES - (6) 245/70R X 19.5F steel belted radial, all season
 TOW HOOKS - Front tow hooks, frame mounted
 TRANSMISSION - Allison 2400 series automatic 5 speed with overdrive
 TRIM, INTERIOR - Gray interior color, OEM printed cloth cab headliner, OEM trim panels with storage pockets on cab doors
 WIPERS - Intermittent windshield wipers with washer

CHASSIS CONVERSION

AIR RIDE DUMP SWITCH - disables the air ride dump function
 AUXILIARY CONDENSER - Shall be added to the OEM air conditioner system
 FUEL - The fuel tank(s) shall be full at time of delivery
 GENERATOR, HYDRAULIC - "Hart-a-gen" PTO driven, 6KW electric generator
 PTO - Chelsea
 TRIM, EXTERIOR CAB - Fuel tank, battery storage, cab side step areas to be covered with anodized aluminum diamond plate. Both cab steps will have grip strut inserts
 VALVE EXTENSIONS - Air Max AML 1 valve extensions
 WHEEL SIMULATORS - Stainless steel wheel simulators

ELECTRICAL SYSTEMS FEATURES

ALARM, BACKUP -
 ATTENDANT CONTROL PANEL (ACP) -
 CONVERTER / BATTERY CONDITIONER - 40 amp
 ELECTRICAL CIRCUITS - High temperature "SXL" wiring for 12 volt ambulance circuits, high temperature thermoplastic loom on all harnesses, SGX battery/charging system cables
 GFCI - 20 amp GFCI circuit breaker
 LIGHT, ACP (ATTENDANT CONTROL PANEL) - Light over ACP
 LIGHT, CLEARANCE - ICC - ICC body lights are LED with chrome trim
 LIGHT, DOME - (10) Dual intensity dome lights with 3-way hi & low switching
 LIGHT, DOOR OPEN INDICATOR - Separate "door open" warning lights for entrance & OSS doors
 LIGHT, FLUORESCENT - (4) #718XL 12 vdc powered fluorescent lights in the patient compartment
 LIGHT, OUTSIDE STORAGE (OSS) - Each OSS compartment automatically illuminated
 LIGHT, PDQ - Automatic light in PDQ
 LIGHT, SPOT HAND-HELD - "Blue-eye" 400,000 candle power hand-held spotlight hard wired in cab
 LOCKS, POWER DOOR - Electric door for OSS and people doors with keyless entry remote and hidden unlock switch
 MCC (MASTER CONTROL CONSOLE) -
 METER, AMP / VOLT - (1) Analog ammeter & (1) voltmeter in MCC

METER, HOUR - Engine hour meter
OUTLET, INTERIOR 115 VAC - (2) 115 vac lighted patient compartment outlets: one in the action area, one in the front wall equipment area
OUTLET, INTERIOR 12VDC - (1) 12 vdc outlet (cigarette lighter type) with Schottky diode medical isolator
PDQ (POWER DISTRIBUTION QUARTERS) - Traditional Electrical/Mechanical system
RADIO ANTENNA BASE - (2) #K-794 Antenna bases (located adjacent to dome lights)
RECEPTACLE, EXTERIOR 115V - (3) combination straight blade / twistlock connected to the generator
RECEPTACLE, SHORELINE - 20 amp auto eject inlet receptacle with circuit interrupt
SWITCH, BLOCK HEATER - Block heater connected to shoreline with summer/winter switch in PDQ
SWITCH, EMERGENCY MASTER -
SWITCH, MCC AND ACP - Shall be rocker type switches
SWITCH, MODULE DISCONNECT -

EMERGENCY WARNING EQUIPMENT

AIRHORN, BUELL - (1) horn shall be installed on each front fender
FLASHER - TST #PSF-100 100 amp heavy duty flasher
LIGHT BAR, FRONT - Whelen 45 Series module mounted light bar – (4) red rotators, (2) red outboard flashers, and (1) clear center flasher.
LIGHT BAR, REAR – Whelen 45 Series Light bar - (4) red rotators, (2) red outboard flashers, (1) amber center flasher, (2) 26° scene lights; momentary disable switch w/auto reset for rear scene lights
LIGHT, FLASHING HEADLIGHTS - WigWag headlights. Solid state headlight flasher wired to alternate flash the OEM headlights.
LIGHT, GRILLE - (2) Whelen 700 Series red halogen grille lights in CPI aluminum housings
LIGHT, INTERSECTION - (2) Whelen 700 Series red halogen intersection lights
LIGHT, MODULE SIDE - (4) Dual light sets - (2) each side, consisting of (1) Whelen 900 Series red halogen warning light with chrome bezel & (1) Whelen 900 Series clear halogen scene light with chrome bezel
LIGHT, REAR INTERSECTION – Whelen 700 Series red halogen wheel well lights
LIGHT, REAR WINDOW LEVEL – Whelen 900 Series red halogen window level lights
LIGHT, SCENE FLOODLIGHT - (2) telescoping Magnafire KR-33 500W floodlights mounted on front of module, one on each side powered by PTO generator
LIGHT, STOP REAR - Rear centered high mount LED stop
LIGHT, TAIL – Whelen 600 series halogen brake / tail, back-up, and amber arrow turn signal lights
LOAD MANAGER / SEQUENTIAL SWITCHING SYSTEM -
SIREN – Whelen 295FHS/7dual amp remote with microphone
SPEAKERS, SIREN - CPI under bumper dual 100 watt siren speakers

MODULE FEATURES

ANTI-CORROSION PACKAGE - Includes nylon screw-hole inserts to prevent fastener contact with the module body, nylon hinge strips, ceramic coated hinge bolts, and ECK corrosion prohibitor spray
ASSIST HANDLES - (3) "V" stainless steel assist handles and (2) 15.5" black urethane coated, (1) 24" stainless steel
BODY CONSTRUCTION - SolidBody construction of welded .125" thick minimum 5052-H32 marine grade aluminum
COMPARTMENT, EXTERIOR #1 - Transverse compartment with roll-up door. (1) Horizontal slide-out tray, (1) Vertical slide-out board for tool storage and backboard and stretcher storage above
COMPARTMENT, EXTERIOR #2 - (1) Horizontal slide-out tray rated at 530 lbs
COMPARTMENT, EXTERIOR #3 - Horizontal compartment above wheel well with slide-out tray rated at 530 lbs
COMPARTMENT, EXTERIOR #4 - Inside/outside access, (3) adjustable shelves
COMPARTMENT, EXTERIOR #5 - Storage for (1) "M" or "H" oxygen cylinder with shelf above
COMPARTMENT, EXTERIOR #6 - Half skirt storage compartment
COMPARTMENT, EXTERIOR #7 - Transverse compartment with roll-up door. (1) Horizontal slide-out tray, (1) Vertical slide-out board for tool storage and backboard and stretcher storage above
COMPARTMENT, EXTERIOR DESIGN - All exterior compartments and closeouts shall be sprayed with polyurethane material, have chrome Tri/Mark paddle handles with rotary locks on each OSS compartment door, protective gasket under each paddle handle, and .072" thick diamond plate door skins
CONNECTIONS, MODULE - Module secured to chassis frame with (14) 5/8" bolts through OEM rubber mounted spacers
DOORWAY / DOORS, PASSAGE - Chrome Tri/Mark paddle handles with black housings with rotary locks on each module passage door (doors latch to module only), .213 steel door latch activator rods with turn buckle adjusters
FENDERETTES - Black rubber module fenderettes
INSULATION - Nominal 3/4" thick Class 1 fire retardant sprayed urethane insulation
MATTING, CURBSIDE DOORWAY - Entrance shall have skid resistant gray turtle tile
MUD FLAPS, REAR -
PAINT STRIPE - Painted single band PPG Delta DHS 60156 orange with 1/4" white scotchlite pinstriping
PAINT, MODULE - PAINT, MODULE - module painted with PPG Delta DHS 90604 white low VOC polyurethane (to match International)
RUB RAILS - Anodized polished aluminum rub rails with 5/8" wide black reflective scotchlite tape

SCOTCHLITE - 6" x 2" Piece red scotchlite tape on the lower inside edge of each passage & OSS door

STAINLESS STEEL PANELS - On the lower interior portion of each passage door

STEP, REAR - Anodized aluminum welded 60" wide recessed rear step, heavy gauge polished stainless steel bumperettes and rubber dock bumpers on rear step

STONE GUARDS - Anodized aluminum diamond plate stone guards on the front of the module up to the warning lights

THRESHOLD, REAR - Anodized aluminum diamond plate rear threshold

WINDOW, PASSAGE DOOR - (1) Fixed window with tinted glass in each rear passage door, (1) openable window with screen and tinted glass in curbside passage door

PATIENT COMPARTMENT FEATURES

ASPIRATOR SYSTEM - Counter mounted Impact 324 self-contained system

ATTENDANT SEAT & BASE - Combination adult/child deluxe high back attendant seat mounted on a swivel

CABINET DOORS - 1/4" thick light bronze acrylic sliding doors with inventory control tag handles

CABINET FACE - High pressure high gloss plastic laminate

CABINET, CURBSIDE - Above the squad bench with (2) compartments

CABINET, STREETSIDE ALS (ADVANCED LIFE SUPPORT) - (5) Compartments with Corian Countertops

CLOCK - Trin Tec 8" diameter, 12/24 hour battery operated quartz clock

COT FASTENER - Ferno Washington #175-4 two-position, - side and center- for models #30 & 35A cots

CPR SEAT - incorporated in streetside cabinetry

FLOOR CONSTRUCTION – composite space age (NON-WOOD) material.

FLOOR COVERING - LonPlate II single piece flooring, coved 3" high on the streetside and to top of squad bench base on curbside

GLOVE DISPENSER, THREE BOX - (3) glovebox holder mounted above side entry door

GRAB RAIL - 96" L One-piece stainless steel ceiling grab rail installed above the cot area

HEADLINER - White vinyl clad aluminum patient compartment headliner

HEATER / AIR CONDITIONER SYSTEM - High capacity 475 CFM fresh air heater/air conditioning system installed in the upper corner of the partition wall, with digital thermostat

I.V. HANGERS - (2) recessed dual ceiling I.V. hangers

INTERCOM SYSTEM - "Fire Research" module to cab intercom system

OXYGEN CYLINDER STORAGE - Storage for (1) "M" or "H" size oxygen cylinder in OSS #5

OXYGEN SYSTEM ELECTRIC - Complete electric oxygen system with (3) Ohio Med outlets, regulator, flow meter, humidifier and mask. Switch and monitor in ACP and manual

bypass in curbside oxygen panel

RADIO SPEAKERS - (2) Stereo speakers in side head pad with fader control in radio

SHARPS & TRASH CONTAINERS - Built into forward end of squad bench with spring loaded plexi lid

SIGNS - (2) No smoking, oxygen equipped, fasten seat belt signs

SQUAD BENCH BASE - Interior dimensions (14.25"h x 76.75"w x 22"d), the interior of the squad bench shall be sprayed with sound absorbing polyurethane material

SQUAD BENCH CUSHION

Cushion area 20"W x 69"L, Lid area 24"W x 77"L

SQUAD BENCH LATCH -

SQUAD BENCH SAFETY ARM - Fold up arm at head of squad bench

STAINLESS STEEL WALL PROTECTION - Stainless steel wall panels on streetside from CPR seat down

UPHOLSTERY - Heavy duty expanded vinyl

VENTILATOR, EXHAUST - Dual speed

WALL COVERING, ACCENT STRIPE - High pressure, high gloss plastic laminate on back wall of streetside cabinet

WALL COVERINGS - High pressure, high gloss plastic laminate

WINDOW, CURBSIDE - 12" x 32" window with dry-erase board used as a sliding cover

KKK-A-1822D/E

KKK-A-1822E CERTIFICATION - with deviation sheet