

## Standard Features

# Concept 3 by Horton Type III Ford Gas

### Chassis

Model.....	Ford E450 With 47A Ambulance Package
Wheelbase and CA.....	158", 100" CA
Engine.....	6.8L Gas
GVW .....	14,500 lbs.
Wheels and Tires .....	(7) 225/75R16E
Wheel Covers .....	(4) Polished Stainless
Alternator .....	(1) 225 Amp
Batteries.....	(2) 750 CCA
Engine Hour Meter.....	(1)
Mirrors .....	Below Eye Level Telescopic With Power Glass
Seats.....	Cloth High Back Bucket
Driver and Passenger Air Bags....	Yes
Trim Level .....	18A Upgrade Package
Radio/CD.....	AM/FM/CD
Fuel Tank Capacity .....	55 Gallons
Running Boards .....	Aluminum Diamond Plate
Cab Ceiling Lights.....	(2) LED Red/White

### Body

Length and Width .....	169" x 96"
Headroom .....	72"
Curbside Entry .....	3" Drop Skirt
Number of Compartments .....	(4) Scorpion Lined
Body Skin Thickness .....	.125"
Body Skin Alloy .....	5052H34
Body Vertical Structure .....	2" X 2" Square Tube, .125" Wall
Compartment Thickness.....	.090"
(volume in cubic feet)	
Cubic Foot Storage (total) .....	152.76
Exterior Compartments.....	77.30
Inside/Outside Compartment....	37.11
Main Wall .....	31.05
Squad Bench.....	7.3
Rear Step.....	Lift Up Style with Grip Strut Center
Fenders.....	Rubber
ICC Lights .....	LED
Rub Rails.....	Diamond Plate
Rear Door Hold Opens.....	Grabber Style. Chrome
Door Handles .....	TriMark Chrome Plated

Lock System .....	Power Locks on Access Doors
Structural Sub Flooring.....	2" X 3" Tubing with .250" Wall
Sub Floor Sheet Thickness.....	.090" Aluminum Plate
Corner Guards.....	Diamond plate

### Interior Patient Area Cabinets

Cabinet Construction.....	Composite and Aluminum, .5"
Cabinet Configuration .....	ALS
Inside/Outside Storage .....	Right Front of Body
Cabinet Doors .....	Plexiglas and Solid
Sliding Cabinet Door Handles ....	Full Height Extruded Aluminum
Solid Door Handles .....	Recessed Stainless Southco
Drug Locker .....	Yes

### Patient Area Accessories

Sub Floor.....	.090" Aluminum Plate Plus .5" Composite
Flooring Material .....	Commercial Grade Armstrong Medley
Walls.....	High Density Aluminum Composite
Headliner .....	High Density Aluminum Composite
Interior Door Panels .....	Formica Covered .090" Aluminum
Windows.....	Extruded Aluminum Frames
Front Bulkhead.....	Hinged Walkthrough Door
IV Provisions .....	(2) Recessed Cast Products with Rubber Stabilizer Arms
Grab Rails.....	(1) 6' 1.25" Diameter Stainless Steel
Interior Door Grab Handles .....	(3) Angled 1.25" Diameter Stainless Steel, (1) On Each Access Door
Side Door Hold Open .....	Gas Piston, Double Action Style
Squad Bench Hold Opens.....	Gas Piston Style
Squad Bench Cushion Latch.....	Positive Recessed Paddle Handle Style
Work Counters .....	Avonite
Cot Mount .....	FW 175-4 for ALS
Attendant Seat .....	Child Safety on Swivel base
Seat Belts .....	All Seating Positions with Enclosed Retractors
Interior Door Reflectors.....	2"x12" Red Scotchlite

## Electronic O<sub>2</sub> and Vacuum Systems

Oxygen System	Horton Electronically Controlled System
Oxygen Regulator	Victor 50 Lb. Preset
Bottle Pressure Indicator	Digital Readout On Patient and Driver Consoles
Line Pressure Indicator	Digital Readout On Patient and Driver Consoles
Outlets	Ohio Style (2) Inhalation Area (1) Over Squad Bench
Vacuum System	(1) Impact Electric
Pressure Warnings	Audible and Visual Warnings on Driver and Attendant Console for High and Low Pressure
Oxygen Bracket:	Zico QRM-V with Wrench

## Electronic System

System Design	Horton Concept 3 Solid State Multiplexed System
Switch Style	Silicone Technology, LED Lighted
Switch Ratings	One Million Cycles
Switch Panel Style	Flush Mounted
Information Centers	Digital Message Centers on Front and Rear Consoles
Panel Backlighting System	LED
System Features:	No Load Starting, Load Management, Diagnostics, Vehicle System Status, Oxygen Management, Low Voltage Warning, Discreet Door Open Warnings, Patient Status, Digital amperage and Voltage

## Patient Area Heating and A/C

Unit Style	ProAir 650 CFM/Ducted
Capacity	32,000 BTU Cool, 65,000 BTU Heat
Static Intake	Side Mounted
Power Exhaust	Side Mounted
A/C Compressor	OEM
Condensor	Chassis OEM
Control System	Automatic Climate Control

## Interior/Exterior Illumination

Dome Light Style/Quantity	(7) LED Lights
Control System	Horton Adjustable Intensity
Attendant Area Illumination	(2) LED Report Lights

Stepwell Light:	(1) LED
Running Board Lights	(1) each side, wired to cab doors
Side Scene Lights	(4) 900 Series Whelen Halogen with Chrome Bezels. (2) each side
Rear Loading Lights	(2) Whelen 900 Series Halogen
Tail Lights	LED With Chrome Bezels
Lower Marker/Turn Light	LED With Chrome Bezels
Compartment Lights	Full Height LED Strips
Compartment Light Activation	Automatic Switch when Door Is Opened

## Visual and Audible Warning Systems

Front Body Warning Lights	(5) Whelen 900 Series LED (4) Red (1) Clear
Rear Body Warning Lights	(4) Whelen 900 Series LED (Red)
Side Body Warning Lights	(4) Whelen 900 Series LED (Red)
Grille Lights	(2) Whelen 500 LED (Red)
Intersection Lights	(2) Whelen 700 Series LED (Red)
Front KKK Light	(1) Whelen 900 Series LED (Clear) Included in Front Lights
Rear KKK Light	(1) Whelen 700 Series LED (Amber)
Siren	(1) SVP SS700 200 Watt
Speakers	(2) Cast SA3801
Reverse Alarm	With Resetting "Disable" Feature
Standby Switching	Automatic with Priority Programming

## Radio Provisions

Antenna Cables	(1) RG58U
Radio Pull Wire	(1)
Console	Custom
Radio Power Feed	(1) Behind Driver Area

## Electrical Power

12 Volt Power	(3) Cigarette Style Outlets
110 Volt Power	(2) Wall Mounted Duplex Receptacles
12 Volt Breaker Style	Mosfet Solid State
110 Volt Breaker Style	20 Amp GFI
Shoreline	20 Amp Super Auto Eject Weatherproof Cover
Battery Charger:	45 Amp

## Paint

Stripe Style	Optional to Customer Spec
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