

## Standard Features

# Horton 623

### Chassis

Wheelbase and CA.....	175" WB, 108" CA
Engine.....	Cummins ISB 6.7, 220HP with Allison 2200 EVS Transmission
GVW .....	20,000 lbs. 8,000 lbs. Front, 15,500 lbs Rear
Wheels and Tires .....	(7) 245/70R19.5, Outer Wheels Are Aluminum
Wheel Covers .....	(4) Polished Stainless Hub Covers
Alternator.....	(1) 320 Total Amps
Batteries .....	(3) 2280 CCA Total
Mirrors .....	West Coast Style With Heated Remote Glass Control
Seats.....	Cloth High Back Bucket With Armrests and Air Suspension
Driver and Passenger Air Bags.No	
Trim Level .....	Premium
Radio/CD .....	AM/FM/CD
Fuel Tank Capacity .....	34 Gallons
Air Suspension.....	Airliner Air suspension 12,000 lbs.

### Body

Length and Width.....	173" x 96"
Headroom .....	72"
Number of Compartments.....	(5) Polished Diamond Plate
Body Skin Thickness .....	.125"
Body Skin Alloy .....	5052H34
Body Vertical Structure.....	2" X 2" Square Tube, .125" Wall
Compartment Thickness.....	.125" Diamond Plate
Cubic Foot Storage (total) .....	212.05 Cu. Ft.
Exterior Compartments.....	102.85 Cu. Ft.
Interior Compartments .....	109.20 Cu. Ft.
Rear Step.....	Lift Up Style with Grip Strut Center
Fenders .....	Polished Stainless
ICC Lights .....	LED
Rub Rails .....	Polished Stainless with End Caps
Rear Door Hold Opens .....	Grabber Style, Chrome
Sound Control .....	Acoustic/Thermal Spray and Dampening Pad
Door Handles .....	TriMark Chrome Plated
Lock System .....	Power Locks on Access Doors
Structural Sub Flooring .....	2" X 2" Tubing with .250 Wall
Sub Floor Sheet Thickness.....	.090" Aluminum Plate
Mud Flaps .....	Front and Rear
Corner Guards.....	Diamond Plate

### Interior Patient Area Cabinets

Cabinet Construction.....	Welded .063" Aluminum
Cabinet Configuration .....	ALS, BLS or Custom
Inside/Outside Storage .....	Right Front of Body
Cabinet Doors.....	Plexiglas or Solid
Sliding Cabinet Door Handles..	Full Height Extruded Aluminum

## Medium Duty Freightliner M2

Solid Door Handles .....	Recessed Stainless Southco
Curb Side Cabinetry .....	Hinged Door Cabinet Above Squad Bench
Sharps/Waste.....	Yes

### Patient Area Accessories

Sub Floor.....	.090" Aluminum Plate Plus .5" Composite
Flooring Material .....	Commercial Grade Loncoin with Antimicrobial Coating
Walls.....	High Density Aluminum Composite
Headliner .....	High Density Aluminum Composite
Interior Door Panels.....	Formica Covered .090" Aluminum
Windows .....	Extruded Aluminum Frames (All Doors and Over Bench)
Front Bulkhead.....	Hinged Walkthrough Door on Type 3, Window on Type 1
IV Provisions .....	(2) Recessed Cast Products with Rubber Stabilizer Arms
Grab Rails .....	(1) 6' 1.25" Diameter Stainless Steel With Agion Biohazard Coatings
Interior Door Grab Handles.....	(3) Angled 1.25" Diameter Stainless Steel, (1) On Each Access Door With Agion Biohazard Coatings
Side Door Hold Open .....	Gas Piston, Double Action Style
Squad Bench Hold Opens.....	Gas Piston Style
Squad Bench Cushion Latches..	Positive Recessed Paddle Handle Style
Work Counters.....	Stainless Steel
Cot Mount .....	FW 175-3 for BLS or FW 175-4 for ALS
Fire Protection.....	(2) 5 Lb. ABC Extinguishers
Attendant Seat.....	Box Style With Backrest
Seat Belts.....	All Seating Positions with Enclosed Retractors
Interior Door Reflectors .....	2" x 12" Red Scotchlite
Airbag Protection:.....	Side Impact Rollover Airbags for Attendant and CPR Seats

### 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 And Analog Gauge in Exterior Oxygen Compartment
Line Pressure Indicator .....	Digital Readout On Patient and Driver Consoles

Flowmeter .....	(1) Dial Type 20 LPM with Quick Connect
Oxygen Outlets .....	(2) NCG Style In Inhalation Area
Vacuum system .....	Rico RS 4X
Vacuum Outlet.....	(1) NCG Style with Quick Connect
Pressure Warnings .....	Audible and Visual Warnings on Driver and Attendant Console for High and Low Pressure
O2 Bracket: .....	Zico QRM-V with Wrench

## Electronic System

System Design .....	Horton Intelliplex Solid State Multiplexed System
Switch Style .....	Magnetic Technology, Lighted Outline
Switch Ratings .....	50 Million Cycles
Switch Panel Style .....	Flush Mounted
Information Centers.....	Digital Message Centers on Front and Rear Consoles
Panel Backlighting System .....	Fiber Optic, Color Coded LED
Decontamination Capability .....	Sealed Panel, Crevice Free
System Features: .....	No Load Starting, Load Management, Diagnostics, Timer Circuits, Vehicle System Status, Oxygen Management, Trip Odometer, 24 Hour Clock, Low Voltage Warning, Discreet Door Open Warnings, Patient Status, Digital amperage and Voltage, Automatic Shutdown and Nearly Infinite customization Features

## Patient Area Heating and A/C

Unit Style .....	ProAir 650 CFM
Capacity	32,000 BTU Cool, 65,000 BTU Heat
Static Intake.....	Roof Mounted
Power Exhaust.....	Roof Mounted
A/C Compressor.....	(2), Chassis OEM And Auxiliary
Condensor .....	Chassis OEM And Auxiliary
Control System.....	Automatic Climate Control

## Interior/Exterior Illumination

Dome Light Style/Quantity .....	(7) Weldon Halogen Lights
Control System.....	Horton Infinite Intensity Adjustment
Attendant Area Illumination .....	3 Position Report Light
Step Well Light .....	Weldon with Chrome Bezel
Side Scene Lights .....	(2) 900 Series Whelen Halogen with Chrome Bezels
Rear Loading Lights .....	(2) Whelen 900 Series Halogen
Spotlight.....	(1) Optronics Hand Held in Cab
Tail Lights .....	Whelen 600 Series Halogen
Lower Marker/Turn Light.....	(2) Whelen 700 Series Halogen 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.....	(2) Whelen 900 Series Halogen (Red)
Rear Body Warning Lights .....	(2) Whelen 900 Series Halogen (Red)
Side Body Warning Lights .....	(4) Whelen 900 Series Halogen (Red)
Grille Lights .....	(2) Whelen 700 Series LED (Red)
Intersection Lights .....	(2) Whelen 400 Series Halogen (Red)
Front KKK Light .....	(1) Whelen 700 Series Halogen (Clear)
Rear KKK Light .....	(1) Whelen 700 Series Halogen (Amber)
Siren .....	(1) SVP SS700 200 Watt
Speakers .....	(2) Cast SA4311
Reverse Alarm .....	With Resetting "Disable" Feature
Standby Switching .....	Automatic with Programmable Priority

## 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 with Weatherproof Cover
Battery Charger: .....	45 Amp

## Paint

Stripe Style.....	White With KKK Scotchlite Beltline (Any Color)
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