

## Standard Features

# Horton 553

### Chassis

|                                    |  |
|------------------------------------|--|
| Wheelbase and CA.....              | 158" WB, 100" CA                               |
| Engine.....                        | 6.8 Liter Triton V10 Gasoline                  |
| GVW .....                          | 14,500 lbs.                                    |
| Wheels and Tires .....             | (7) 225/75R16E                                 |
| Wheel Covers .....                 | (4) Polished Stainless                         |
| Alternator.....                    | (1) 225 Amp                                    |
| Batteries .....                    | (2) 750 CCA                                    |
| Mirrors .....                      | Below Eye Level Telescopic<br>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                                     |

### Body

|                                  |   |
|----------------------------------|---|
| Length and Width.....            | 169" 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                         |
| (volume in cubic feet).....      | A B C                                       |
| Cubic Foot Storage (total) ..... | 188.21 195.50 200.66                        |
| Exterior Compartments.....       | 99.03 89.29 88.98                           |
| Interior Compartments.....       | 89.18 106.21 111.68                         |
| 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<br>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 |

## Type III Ford E-450

|                           |  |
|---------------------------|--|
| Solid Door Handles .....  | Recessed Stainless Southco               |
| Curb Side Cabinetry ..... | Hinged Door Cabinet Above<br>Squad Bench |
| Sharps/Waste.....         | Yes                                      |

### Patient Area Accessories

|                                 |   |
|---------------------------------|---|
| Sub Floor.....                  | .090" Aluminum Plate<br>Plus .5" Composite  |
| Flooring Material .....         | Commercial Grade Loncoin<br>with Antimicrobial Coating  |
| Walls.....                      | High Density Aluminum<br>Composite  |
| Headliner .....                 | High Density Aluminum<br>Composite  |
| Interior Door Panels.....       | Formica Covered .090" Aluminum  |
| Windows .....                   | Extruded Aluminum Frames<br>(All Doors and Over Bench)  |
| Front Bulkhead.....             | Hinged Walkthrough Door<br>on Type 3, Window on Type 1  |
| IV Provisions .....             | (2) Recessed Cast Products<br>with Rubber Stabilizer Arms   |
| Grab Rails .....                | (1) 6' 1.25" Diameter Stainless<br>Steel With Agion Biohazard<br>Coatings                                 |
| Interior Door Grab Handles..... | (3) Angled 1.25" Diameter<br>Stainless Steel, (1) On Each<br>Access Door With Agion<br>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<br>Handle Style  |
| Work Counters.....              | Stainless Steel   |
| Cot Mount .....                 | FW 175-3 for BLS or FW 175-4<br>for ALS   |
| Fire Protection.....            | (2) 5 Lb. ABC Extinguishers   |
| Attendant Seat.....             | Box Style With Backrest   |
| Seat Belts .....                | All Seating Positions with<br>Enclosed Retractors   |
| Interior Door Reflectors .....  | 2"x12" Red Scotchlite   |
| Airbag Protection: .....        | Side Impact Rollover Airbags<br>for Attendant and CPR Seats   |

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

|                                 |   |
|---------------------------------|---|
| Oxygen System.....              | Horton Electronically<br>Controlled System  |
| Oxygen Regulator.....           | Victor 50 Lb. Preset  |
| Bottle Pressure Indicator ..... | Digital Readout On Patient and<br>Driver Consoles And Analog<br>Gauge in Exterior Oxygen<br>Compartment |
| Line Pressure Indicator .....   | Digital Readout On Patient<br>and Driver Consoles   |

|                         |   |
|-------------------------|---|
| 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 SA 4319                      |
| 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) |
|-------------------|--|