



Mobile PET/CT GE DISCOVERY ST SYSTEM

A TRADITION OF ENGINEERING INNOVATION

Innovative by design, this Mobile PET/CT system is the combination of engineering know-how and practical experience. Customer feedback helped to determine patterns for patient flow and ease of use throughout the unit.



MAJOR FEATURES

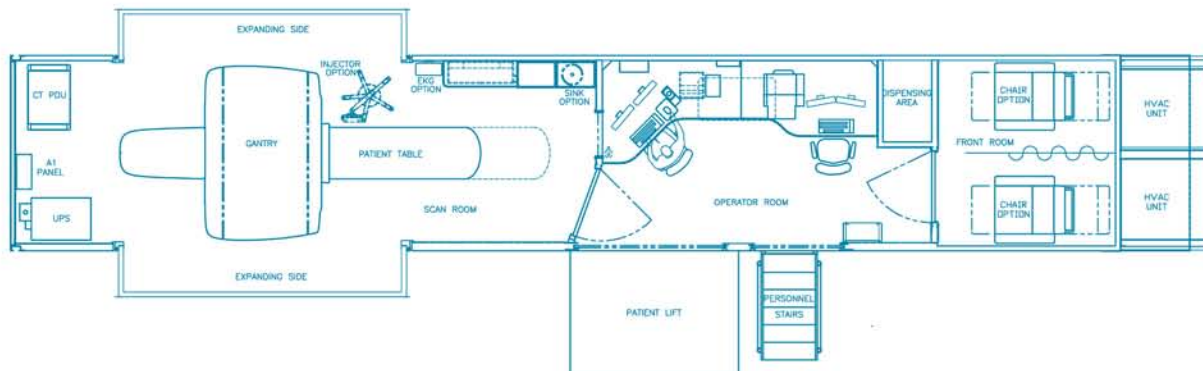
- Site compatible with most existing mobile sites
- 54" king pin distance allows standard tractor to be utilized
- 102" Wide trailer with dual slide-outs offers maximum operator and patient space
- Box frame design for maximum floor rigidity
- Easy access sliding patient and personnel entry doors minimizes exposure to outside elements
- Smoke Alarms
- Fire Extinguisher(s)
- Multi-Level Interior Lighting
- Interior Emergency Lighting
- Shore Power Phase Monitor
- Storage Cabinet in Scan Room
- Second Workstation Countertop
- ABS Braking System
- Tandem Axle, Air-Ride Suspension



INTERIOR FEATURES

- Bright, cheerful color scheme pleasant for operators and patients
- Modern, pleasant, multi-level lighting for scan and operator's rooms
- Operator's worksurface faces scan room for efficient patient care
- Patient viewing window is placed at a comfortable "sitting height"
- Accessories cabinet located in scan room
- Single piece FRP sub flooring
- Two (2) individual phone lines and data connections plus dedicated line for PET/CT service connection
- AM/FM/CD stereo receiver

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EXTERIOR FEATURES

- Stairs store inside of van under operator door
- Generator in sound attenuated/ weatherproof enclosure to keep road dirt and salt out
- Rigid, one-piece lower compartment doors are less susceptible to damage
- Completely enclosed lift compartment ensures lift stays clean and protected during transit
- Patient lift doors are removable for close quarters operation

SAFETY

- Sliding personnel entrance door with top step at floor height for safety
- Exterior entry lighting
- Trailer backup lights
- Patient lift alarm
- PET/CT system emergency off button located in multiple locations
- Interior Emergency Lighting
- Smoke detectors in every room
- All four walls of scan room and front storage room are shielded
- Hand held fire extinguisher(s)

HVAC

- Custom designed system provides a quiet, vibration isolated system to meet rigid PET/CT heat load and vibration specifications
- Entire mobile unit is environmentally tested for operation at temperatures from -20°F to + 110°F
- New air ducting design provides quiet, pleasant atmosphere for operator and patients
- Simplified electrical, mechanical and control circuits allow ease of service

TRAILER GRAPHICS

- Optional custom graphic design assistance and application available

SERVICEABILITY & WARRANTY

- Shore Power, phone cord and data connections are accessible from either side of trailer
- Equipment layout allows easy access to equipment cabinets
- Service and operators manuals, plus laminated schematics provided
- One (1) year warranty. Extended service contracts available. Contact Ellis & Watts Service Manager for details
- Warranty service provided by Ellis & Watts' Service Network.

OPTIONAL ITEMS AVAILABLE

- Patient Entertainment System
- Sink with Hot & Cold Water
- Patient Injection Chairs
- Film Illuminator
- Decal Graphics Packages
- Built-In Oxygen/Suction
- Shelf and Cabinetry for Isotope Handling
- 3-Way Intercom System
- Automatic Power Switchover Circuit
- Fire Suppression System

RECOMMENDED TRACTOR SPEC

- Tractor weight of 20,000 lbs. or less
- Air Ride Suspension required
- DC wiring to include back-up capability
- 34,000 lbs. rear bogie rating
- 12,000 lbs. front axle rating

TRAILER SPECIFICATIONS

- Overall Length: 48 ft. (plus HVAC systems)
- Overall Width: 102 in. (plus two expanding sides)
- Overall Height: 13 ft. 6 in.
- Power Requirements: 480V, 3-phase @ 150 amp service
- On-Board Generator for Environmental Systems
- Generator Fuel Tank Capacity: 80 Gallons
- Personnel Door Width: 36 in.



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NOTE: Product specifications are subject to change without notice. Please consult your Ellis & Watts representative for the latest revision of this data.