



Mobile CT GE LIGHTSPEED SYSTEM

A TRADITION OF ENGINEERING INNOVATION

A combination of engineering innovation and years of practical experience make this Mobile CT one of the best choices in today's competitive market. This mature design includes the features that have been proven to be desirable in mobile operation of CT scanners.



MAJOR FEATURES

- Site compatible with most existing mobile sites
- 54" King Pin distance allows standard tractor to be utilized
- 102" Wide trailer for maximum operator and patient space
- On-Board generator allows environmental functions to run during transport
- Improved quiet generator housing
- Easy access sliding patient and personnel entry doors minimize exposure to outside elements
- Light weight entry stairs and safety rails
- Site planning assistance available from Ellis & Watts
- Shielded Operator's Viewing Window
- Smoke Alarms
- Fire Extinguisher
- Interior Emergency Lighting
- Storage Cabinetry in Scan Room
- Slide-Out Sides for Spacious Interior
- ABS Braking System
- Tandem Axle, Air-ride Suspension
- Shore Power Phase Monitor



INTERIOR FEATURES

- Bright, cheerful color scheme pleasant for operators and patients
- Pleasant lighting for scan and operator's rooms
- Operator's worksurface faces scan room for efficient patient care
- AM/FM/CD stereo receiver
- Single piece FRP sub flooring
- Two (2) individual phone lines and data connections plus dedicated line for GE service connection

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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 first step at floor height for safety
- CT system emergency off button located in multiple locations
- Interior Emergency Lighting
- Smoke detectors in every room
- Hand held fire extinguisher

HVAC

- 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 front and back of 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

- Sink with Hot & Cold Water
- Patient Transport Gurney
- Film Illuminator
- Decal Graphics Packages
- Built-In Oxygen/Suction
- Ceiling Mounted I.V. Track
- Patient Valuables Lock Box
- 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: 42 ft. (plus A/C units)
- Overall Width: 102 in. (w/slides in)
- 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.
- Patient Lift Entry Width: 75 in.
- A/C—Heating Capacity: Accommodates GE CT system heat load and ensures comfort



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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.