



Mobile MRI GE SIGNA 1.5T SYSTEM

A TRADITION OF ENGINEERING INNOVATION

The Ellis & Watts mobile MRI is an innovative combination of engineering and practical application which is a result of years of experience and multiple user input. This new design is built upon the past generations of excellence, which has been synonymous with the Ellis & Watts name.



MAJOR FEATURES

- Redesigned interior
- Site compatible with most existing mobile sites
- Improved Patient Lift
- Easy to clean wall surfaces
- 102" Wide trailer for maximum operator and patient space
- Improved quiet generator housing
- Easy access sliding patient entry door minimizes exposure to outside elements
- Magnetic shielding in walls encloses the 5-Gauss exclusion zone within the scan room
- MRI System and magnet are factory installed at Ellis & Watts
- Site planning and start-up assistance are available from Ellis & Watts
- Lightweight entry stairs and safety rails
- Increased lower compartment storage space
- Operator's Viewing Window
- RFI tested and approved
- Smoke Alarms
- Fire Extinguishers
- Interior Emergency Lighting
- Shore Power Phase Monitor
- Coil Storage Cabinet in scan room
- On-Board Storage
- ABS Braking System
- Tandem Axle, Air-ride Suspension

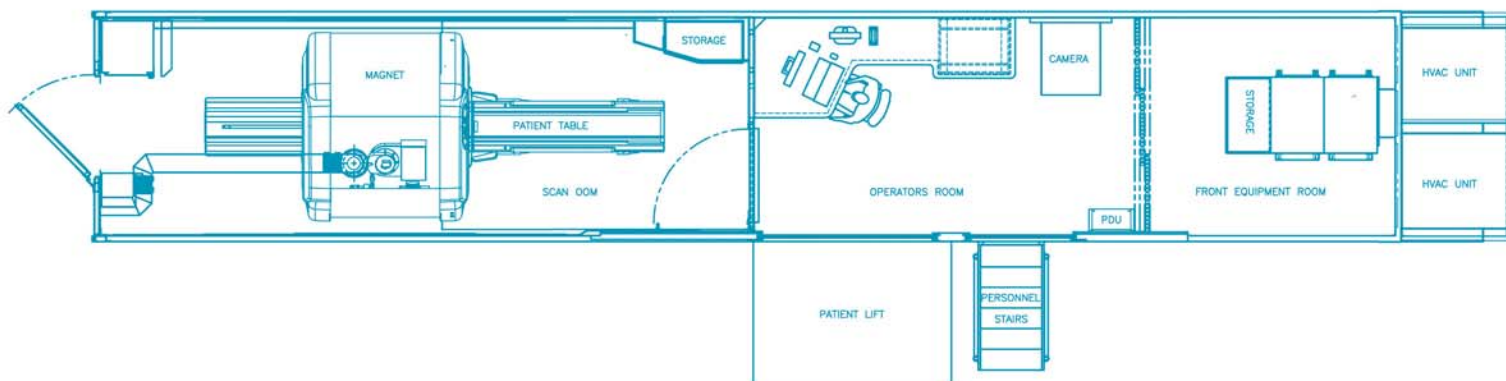


INTERIOR FEATURES

- Bright, cheerful color scheme pleasant for operators and patients
- Operator's worksurface faces scan room for efficient patient care
- Coil and patient accessories cabinet in scan and equipment rooms
- Two (2) individual phone and data connection lines plus dedicated line for GE service connection
- Single piece FRP sub flooring
- Flat floor, front to rear
- AM/FM/CD stereo receiver

Mobile MRI

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EXTERIOR FEATURES

- 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

- Exterior entry lighting
- Trailer backup lights
- Patient lift alarm
- MRI system emergency off button located in multiple locations including both fore and aft of magnet
- Interior Emergency Lighting
- Smoke detectors in every room
- Automatic and manually operated helium exhaust venting system
- Non-ferrous hand held fire extinguishers

HVAC

- Custom designed chiller and air conditioning system is vibration isolated to meet GE heat load and vibration specifications
- Entire mobile unit is environmentally tested for operation at temperatures from -20°F to + 110°F

- Dedicated chiller unit in lower compartment is on slideouts for ease of service.
- 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
- Oversized roof hatch for service accessibility
- Equipment layout allows easy access to front and back of computer cabinets
- Dedicated line for GE INSITE service connection
- 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 Transport Gurney
- Film Illuminator
- Decal Graphics Packages
- Built-In Oxygen/Suction
- Ceiling Mounted I.V. Track
- Patient Valuables Lock Box
- Fire Suppression System
- Changing Area
- Contrast Injector Mobile Mounting Kit

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.
- Overall Width: 102 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
- Patient Lift Entry Width: 75 in.
- A/C—Heating Capacity: Accommodates GE SIGNA® 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.