Site Requirements.

Interim Mobile CT & MRI Solutions

Cassling owns and manages state-of-the-art CT and MR mobile scanners to keep your imaging services running during construction projects and equipment transitions. The following site requirements will help you know what to expect and how to prepare.



Requirement	Mobile CT	Mobile MRI
System	Siemens SOMATOM go.Top Excel	Siemens MAGNETOM Viato (XJ)
Trailer size	48' L x 8'6" W x 13'6" H	48' L x 8'6" W x 13'6" H
Concrete support pad	41' x 11'	52'5" x 11'; non-ferrous rebar recommended
Service pad	57'1" x 23'	60' x 18'
Power	480V, 3-phase, 150A (112.5 kVA)	480V, 3-phase, 150A (112.5 kVA); XJ gradient
Safety zone	Radiation "keep-away" zone is set by customer's radiation survey; ambient magnetic field ≤ 1 gauss at gantry	Helium vent: keep clear 10' each side/below and 20' above; 5-gauss line within 6" of trailer; keep traffic and moving metal away
Phone & data	6 data + 2 phone lines; customer hard-connects	2 phone + RJ-45 data lines; customer supplies 50' CAT-5E cables
Water	35-gallon onboard tank; protect from freezing	¾" garden-hose hookup for humidifier; protect from freezing

How to Prepare:

- A concrete site pad is preferred; however, we can accommodate asphalt with customer acknowledgement of potential damage. Outrigger pads supplied to minimize damage.
- Please plan for a Russellstoll DF2504FRAB0 receptacle (trailer includes a 50' cable), a lockout/tagout disconnect within 40', and a ground rod within 5' of the receptacle.
- A clear access route is needed: ~50' minimum turning radius, plus a firm, level surface around the trailer is recommended.

Continued...



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What Cassling Provides:

- Cassling manages all logistics, site preparation, IT and PACS integration, cryogens and ongoing service and maintenance, so your team can stay focused on care delivery.
- You can expect a 95% uptime commitment with primary service coverage from 8am-5pm.

What Your Hospital Provides:

- Site prep must be finished before delivery. This includes concrete pad (preferred), electrical service and conduits, plumbing, data/phone lines, and any permits.
- Site restoration after removal (regrading, reseeding, removing structures, etc).
- Credentialed technologists, contrast, medical supplies and network connections to workstations.
- Insurance certificates must be provided before delivery, including: $1.5M property, $1M/$2M general liability, $5M umbrella, $1M/$3M professional liability, plus workers' comp.

Questions?
Email mobile@cassling.com or call 402-334-5000

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