



Siemens Definition Flash 128

RELOCATABLE CT TRAILER
PLANNING GUIDE
CT14



Our Mobile Rental Solutions

At Scandinavian Medical offer solutions that differ from other rental solutions on the market, providing a flexible, cost-effective solution tailored to your requirements, timeline, and budget.

Our team has developed a unique and flexible rental concept, which provides you with a wide selection of customized alternatives to high-cost OEM equipment at a fixed monthly rate. There are no heavy investments, no risks, and no residual value.

Our company offers short – and long-term rental solutions - from fixed-site to trailers and modular rental solutions. Regardless of the challenges you face - be it replacement of equipment, breakdowns, bridging periods, or back-locks - we offer excellent solutions that ensure you can avoid downtime and optimize your scan capacity. With a medical solution from Scandinavian Medical Solutions, we will help you by reducing downtime, preventing relocations of patients, and ultimately lost revenue.

System Specifications

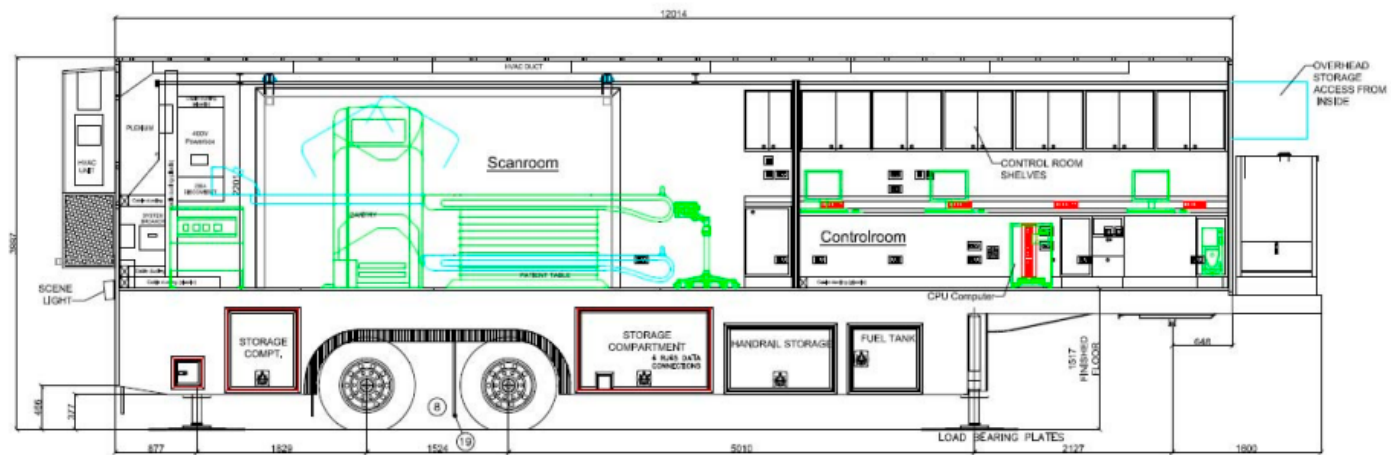
- **Brand:** Siemens
- **Model:** Definition Flash
- **YOM:** 2012
- **Tube YOM:** 2022
- **Tube count:** 90.753 ss (as 27/04/2023)
- **Tube type:** Straton MX P
- **Tube installation date:** 13-10-2022
- **Tube 2 YOM:** 2020
- **Tube 2 count:** 206.637 ss (as 27/04/2023)
- **Tube 2 type:** Straton MX P
- **Tube 2 installation date:** 28-09-2020
- **Slices:** 128
- **Detector type:** Stella
- **Cooling:** Water cooling
- **SW version console:** Syngo CT VA48A
- **SW options console:** GET_WORKLIST, CAP3D_FILTER_SSD, CAP3D_FILTER_MIP, CAP3D_MAIN, CAP3D_VOIMODE, CARDIO_PRO, CARDIO_RETRO, BOLUS_TRACK, CARE_DOSE, SYNGO_GENERAL_LICENSE, CAP3D_FILTER_VRT, CAP3D_EDITOR, MPPS_SUPPORT, VOLUME_WORKFLOW, CTAPP_MAIN, DUAL_MON, INJ_CONNECTION, UHR_03, UHR,

CAP3D_BONEREMOVAL, CAP3D_MULTIMONITOR, REMOTE_DESKTOP, DICOM_SR_VIEWER, CTAPP_FILTER_VRT, CTAPP_FILTER_MIP, CTAPP_FUSIONBASE, Contact us on Sales@scandinavian-medical.com or on +45 6055 6090 CTAPP_FUSIONCLIPVIEW, CTAPP_FUSIONLAYOUT, RADIO_BESTPHASE_FINDING, DUAL_ENERGY_SCAN_RECON, CTAPP_FILTER_SSD, FAST_3D_ALIGN, CT_NEURO_DSA, CTAPP_VPCT_NEURO, CTAPP_CVF_PHASEVIEWER, VOL_PERFUSION_SCAN, MAX_POWER, INJ_CONNECTION_ROW, SCAN_AUTOREGION, CARE_DOSE_ADJUST, CARE_DOSE_PROFILE, CARE_DOSE_DASHBOARD, RECON_ITERATIVE_STEP2, CTAPP_DUALENERGY_MONO_E, DEFINITION_FLASH, RADIO_HALFBEAT, SPIRAL_HIGHPITCH, CARE_DOSE_X_CARE, VOLTAGE_70KV, CARE_DOSE_AUTOKV, SCAN_GUIDE, RECON_SPINEREGION, RECON_ITERATIVE_STEP1, DUAL_ENERGY_FAST, 0.5_MM_SLICE, MR_SUPPORT_i,

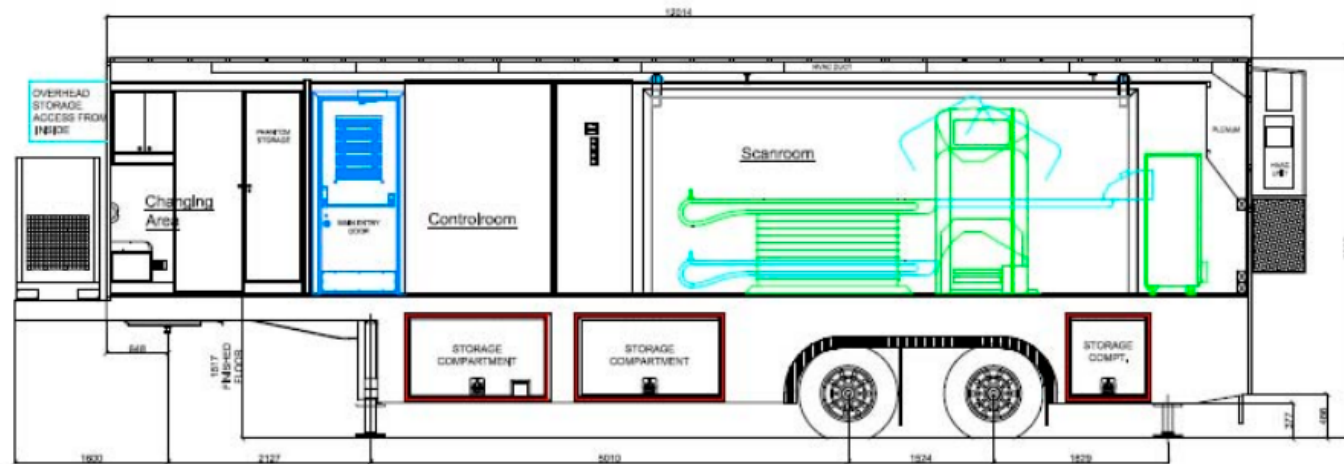








RIGHT SIDE ELEVATION VIEW



LEFTSIDE ELEVATION VIEW

Figure 2: Layout

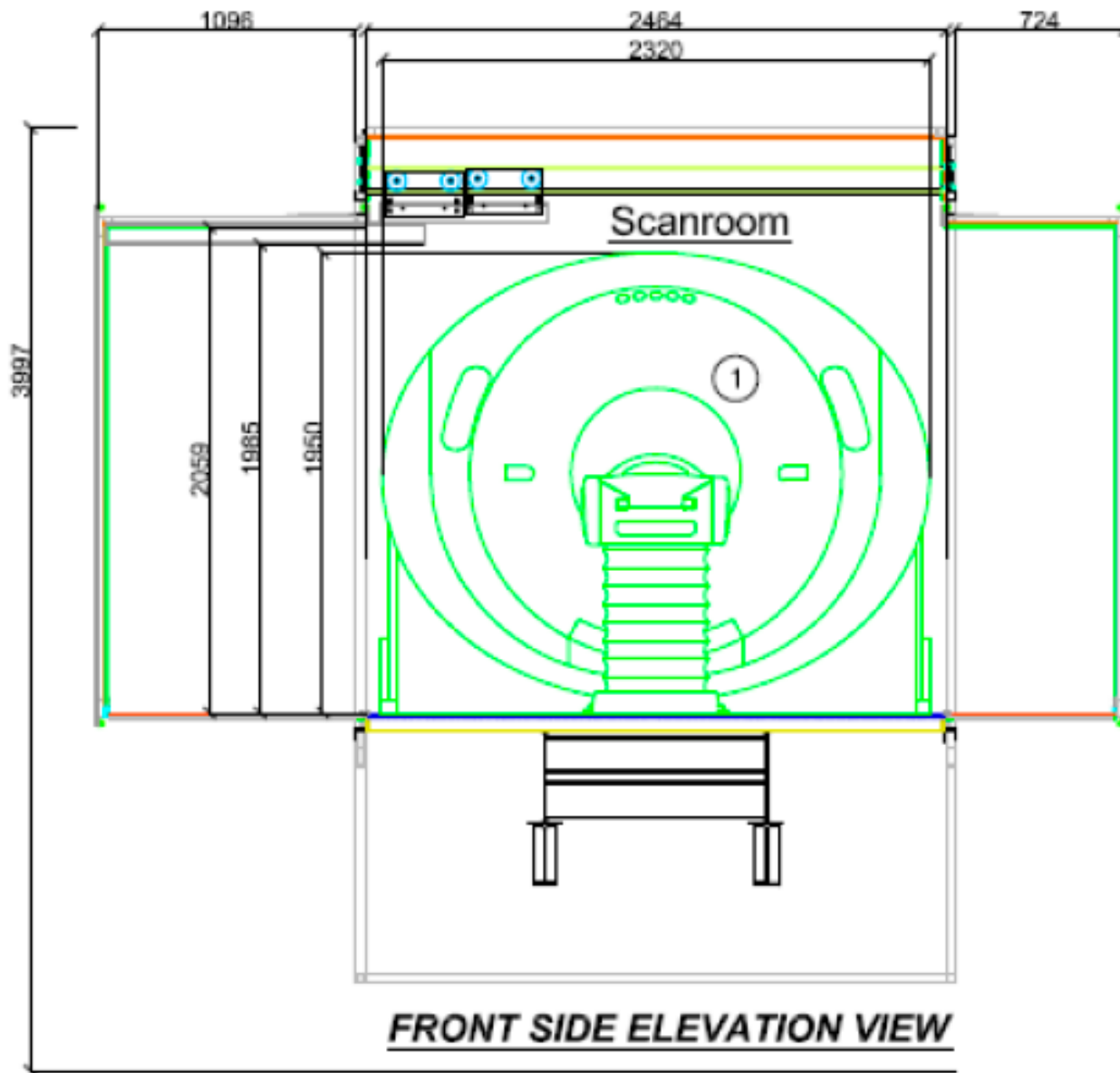


Figure 3: Layout

Environmental Requirements

All necessary administrative consents needed for the unit installation in the indicated area and for entry and unloading should be provided. Also, permission to enter and work the crane from 6am to 6pm must be provided.

It is necessary to prepare and secure the access road to the entry of heavy equipment and the foundation of the unit.

Minimum Required Area

- 18m x 7.5m
- For walk-in patients the stair entrance will be at the right side of the trailer. The stairs and lift require a clearance of approx. 3 m.
- Adequate clearance is required for maneuvering the patient transfer trolley towards the lift.
- In front of the trailer a clearance is required for attaching the truck to the trailer.

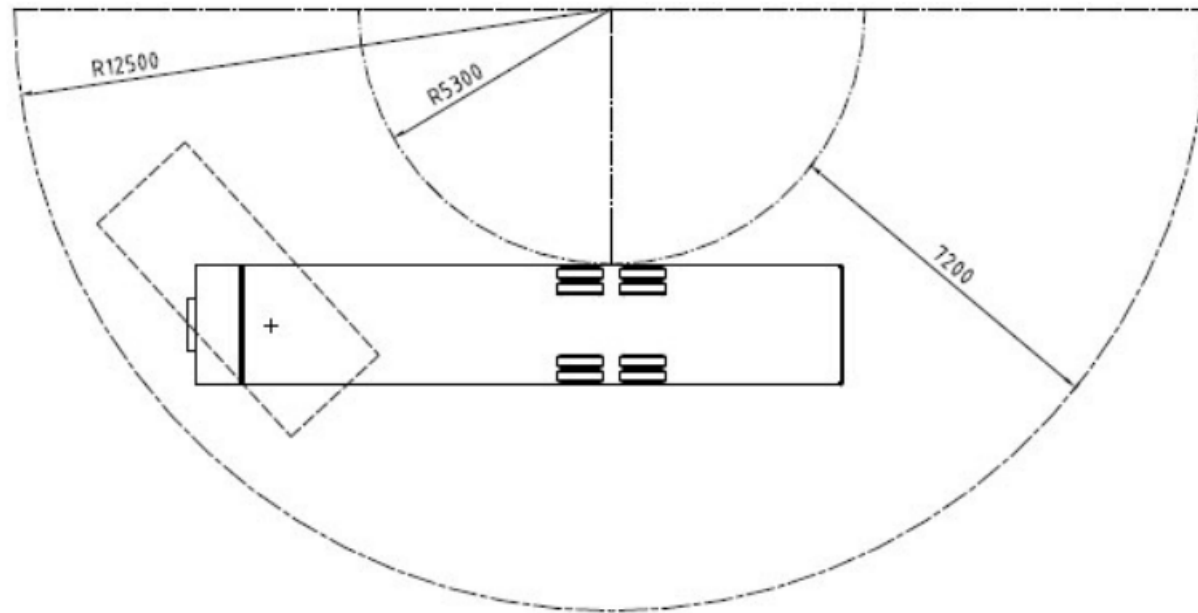
Requirements for Surface Area

- A solid and flat surface is required with a loading capacity of 32t.
- If the surface is unstable reinforcement is required by additional concrete or road pavement, etc.
- The surface should be flat and level for installing the trailer in such a way to ensure no accidents or problems will occur.

Accessing the Location

- The complete route towards the mobile stand should be accessible for the truck by road, even during adverse weather conditions.
- Please check for obstacles, low branches.
- Reserve the location to avoid parked vehicles on the location.

Please note: The hospital is responsible for all necessary and above preparations of the installation location, the access route as well as the provision of the required connections. The client is also responsible for possible approval procedures.



| Figure 4: Placement and location

CT Unit Connection

It is necessary to ensure power supply and connection of the building by a person with appropriate qualifications.

Electricity

- Applying power to the main power connection, connecting the building to electricity, and performing protective measurements after connecting the power supply are the responsibility of the user. These activities must be performed by a person with appropriate qualifications.
- Power requirement for power supplied from main supply is 125 Amp per phase 3 phase plus Neutral and earth (400V)



Electrical power supply: 400V, 3 Phases, N+ PE

Frequency: 50 Hz

Power capacity: 100 kVA

Type of electrical connector: Marachel 200A or CEE 125A, (5 Pin)

Voltage variation due to changing load: 5% or less

Line voltage variation: + 10% or less

Maximum length of power cable: 20 meter effective



Water

This unit is equipped with a sink. It can provide hot and cold water, if it is connected to a clean, cold-water supply. Moreover, a wastewater outlet would need to be connected for this facility to be utilized.

Prior to delivery

- The route to the installation location must be trafficable for the truck and unit with reference to the “Vehicle access requirements” found just below.
- All obstacles such as parked cars, low branches, or other potential non-conformities to failure-free access must be removed prior to delivery.
- A Scandinavian Medical Solutions project manager is available for a site survey and consultation prior to the delivery. The representative will advise you on the siting and placement of the unit as well as access requirements.
- If a site visit is requested by the customer, Scandinavian Medical Solutions reserves the right to invoice the expense separately.

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