

GE Optima 660

Mobile unit CT7



Eurodiagnostic sp. z o.o.

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Poland

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This site planning guide shortly presents the mobile unit and describes preparations needed to be made by the client, in order to receive and connect the mobile unit.



MAIN DETAILS

System ID:	CT7
Manufacturer:	General Electric
Model:	Optima 660 CT
YOM:	2014
No. of slices:	64 (128)
Gantry opening:	70cm
Max table load:	227kg
Options:	Patient-64-slice Direct-MPR Data Export Smart Prep AutomA 3000 Image Series CopyComposer Smart Speed ASIR NeuroFilter Dynamic Z-axis Tracking 0_4Speed Autofilter-and-Transfer AxialShuttle VolumeViewer High Pitch Helical - 1.53 SmartScore Pro CardIQ SnapShot Enhanced Xstream Injector XtDisplay-ECGWave XtDisplay-OneStopScanning Image Check Ultra Kernel DentaScan EKG Viewer NoiseReductionFilter 90kVA Helical-120-Sec Dynamic Transition Organ Dose Modulation Connect Pro

TRAILER DETAILS

Type	SMIT
Length	13.60m
Width	2.5m (3.90m unfolded)
Height	3.9m
Weight	35 380kg
Min. area for placement	15.50m x 6.50m

UNIT FEATURES

Air-conditioning and recuperation system in all rooms	YES
Storage cabinets	YES
Sound system and FM tuner	YES
Hydraulic patient lift	YES
Sink with running water	YES
IT/Network connections in operator room	YES

ADDITIONAL FEATURES

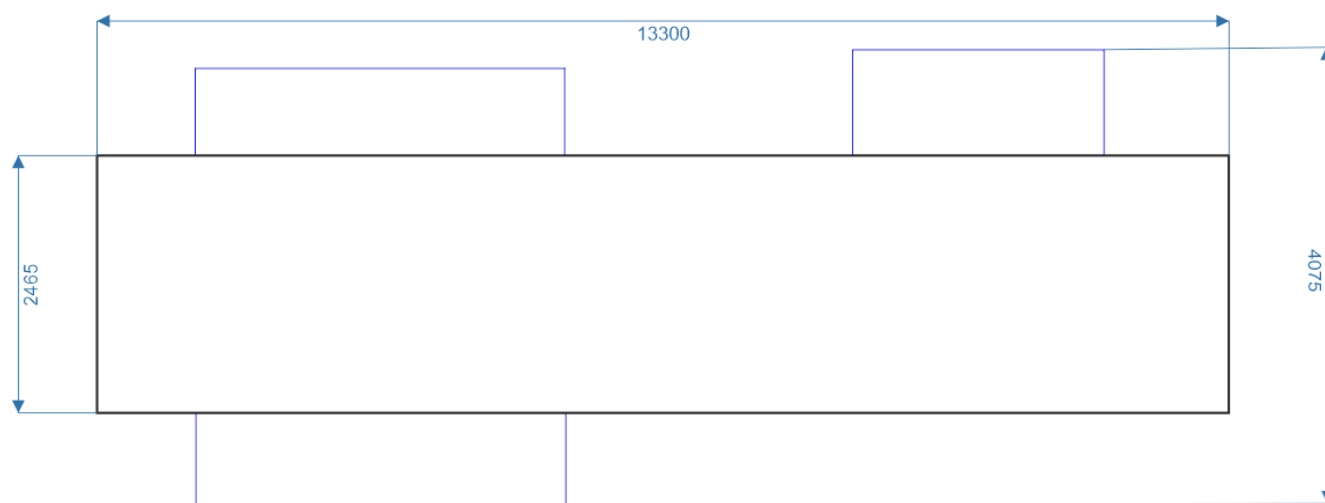
Injector	Medrad Stellant - dualhead
AW workstation	GE AW4.6
CD/DVD burner	YES
RIS/PACS/Network connection	YES

GROUND SURFACE

A level (no more than 2% - 1.15 degree) tilt and solid surface with a loading capacity of 36 tons. Additional reinforcements are required on unstable ground. This could occur with concrete, road surfacing or pavement (bound material) for example.

The support pad must be level (no more than 150mm variations over length and 50mm variation across length) to insure proper handling of the mobile system.

Service pad a full pad measuring 15.50m x 6.50m located as shown on the diagram below, is recommended to provide service access.

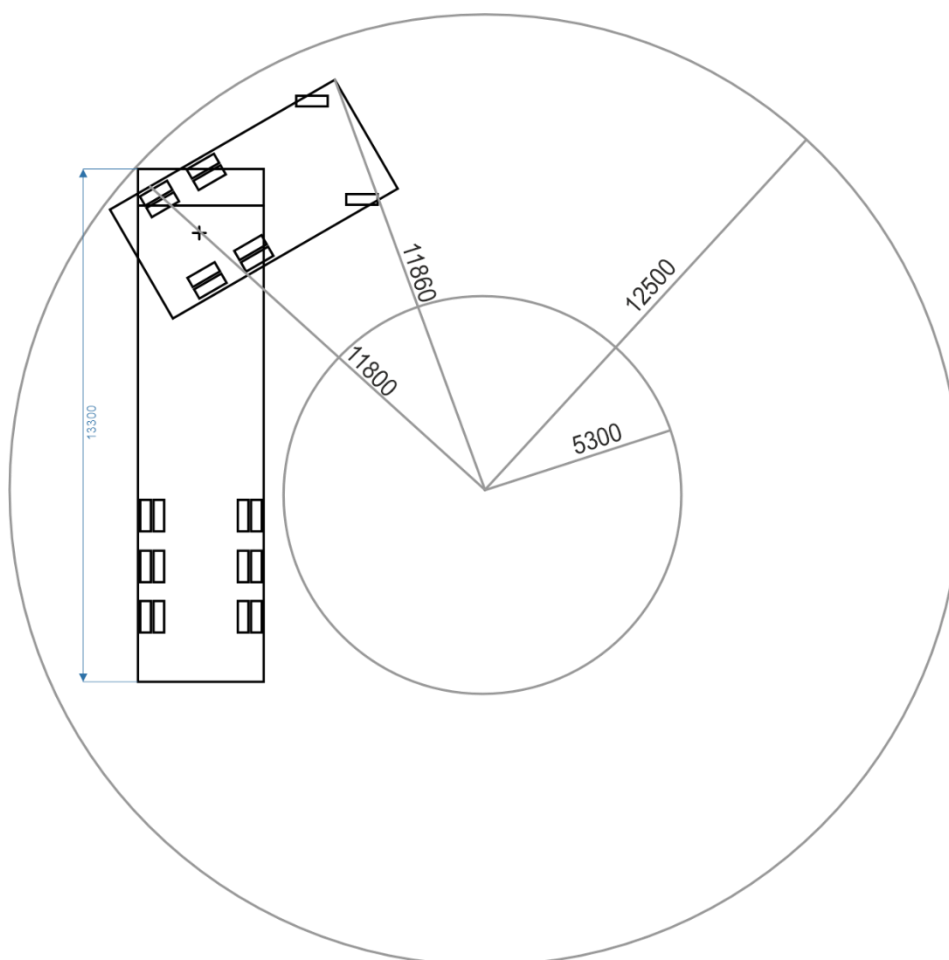


If you have any doubts regarding the placement and access, please contact Eurodiagnostic engineer.

ACCESS ROUTE

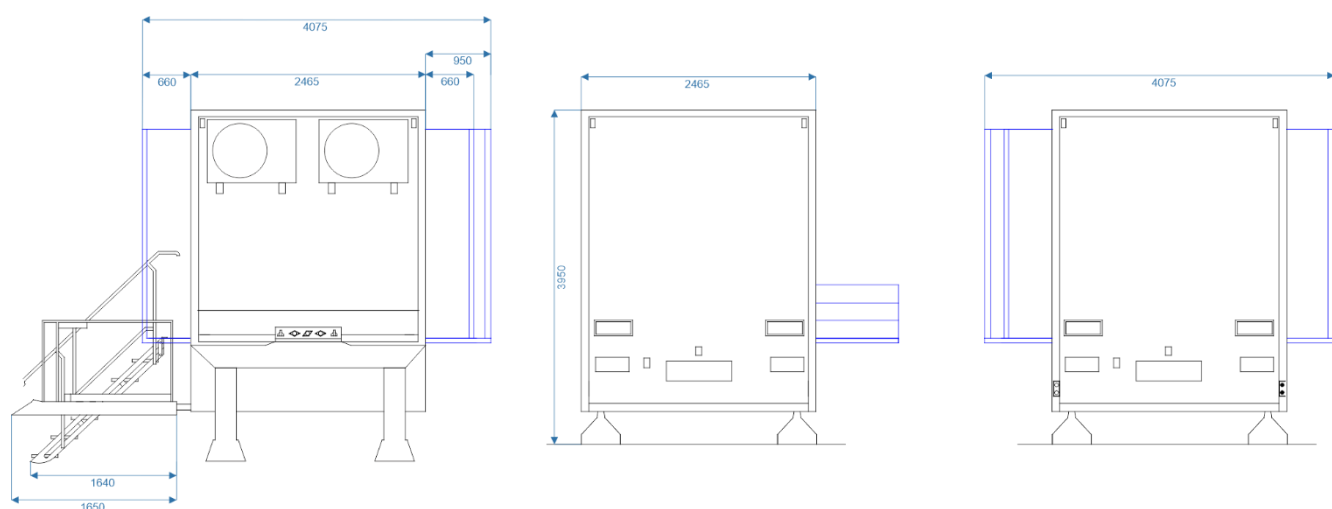
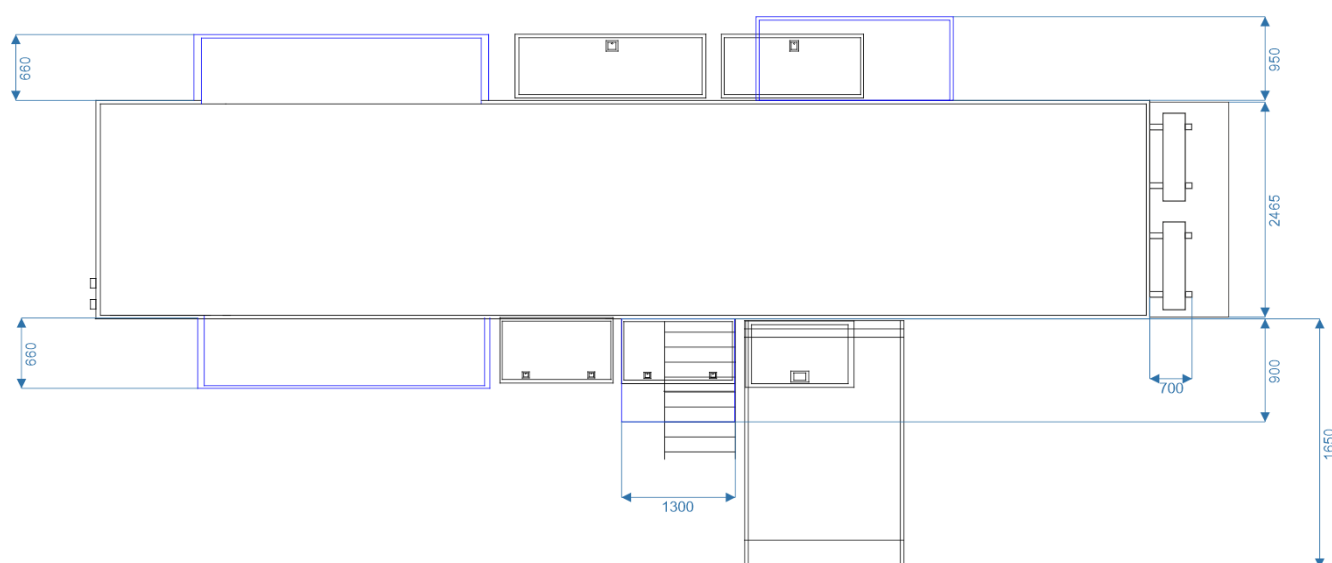
The entrance to the location must be clear, passable, curb free and clear of parked cars: this is for both delivery and collection. The access way must have a minimum width of 7.2 m. The radius of the turning circle should have an external radius of 12.5 m. and an internal radius of 5.3 m. An engineer from the Eurodiagnostic can be consulted on placement and access.

Please look at the illustration below that details the turning circle needed for the trailer.



MOBILE UNIT LAYOUT

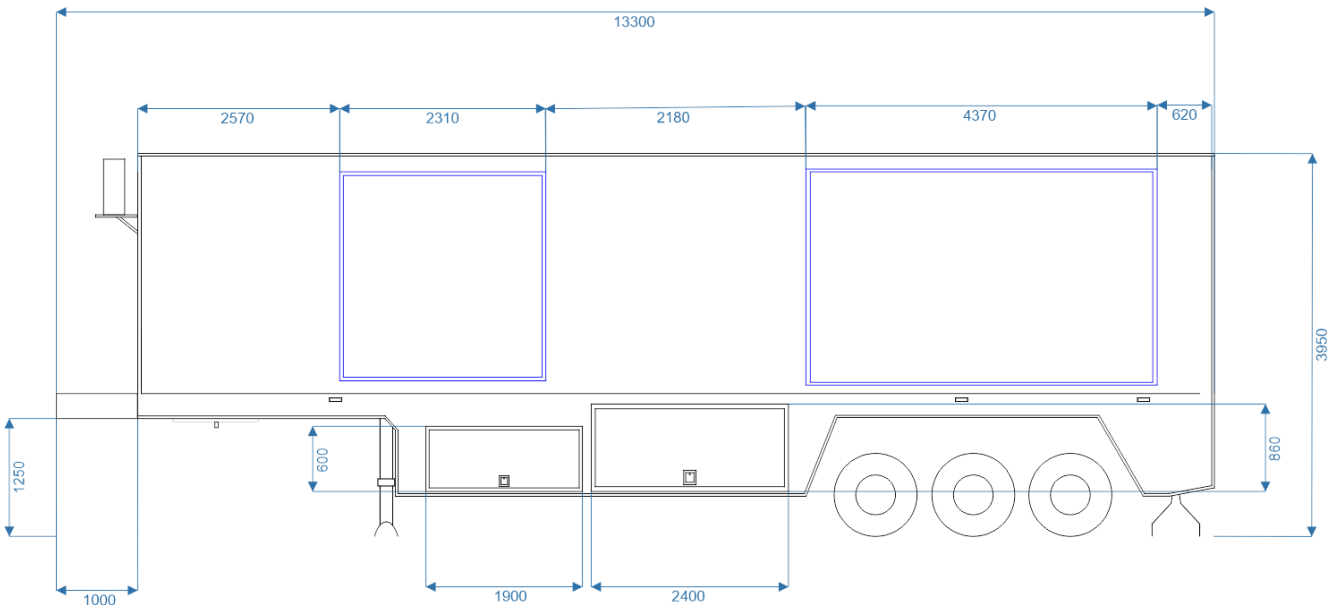
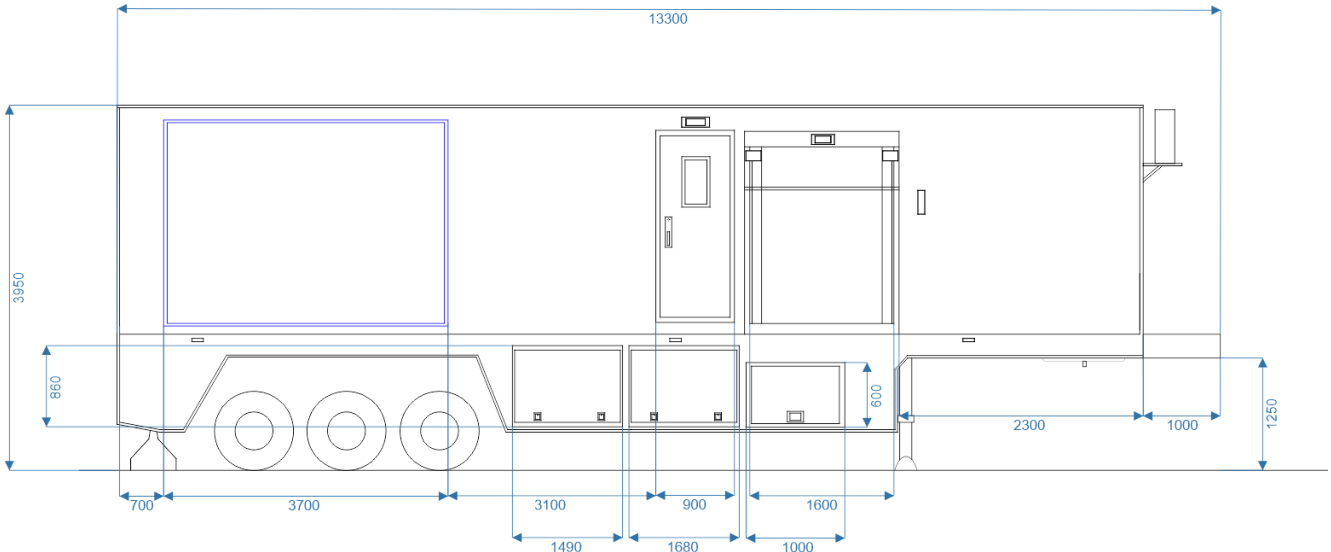
The mobile unit can be accessed, via a staircase (64.5cm) and patient lift (240cm) both located on the front right side of the unit. The back end is also equipped with a door, but this is only for service purposes. The patient lift can be used, to enable patient trolley access.



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EURO
DIAGNOSTIC



PHONE AND NETWORK

The mobile unit is equipped with data lines (RJ45 sockets). Socket/switch is available, in the operator room, for auxiliary communication equipment such as computers, laptops or IP telephones.

The RJ45 plugs found inside the trailer must be connected to the hospitals network, via the RJ45 connectors/sockets found on the outside of the trailer (belly compartment). The connection of computers, phones and other communication equipment is the client's responsibility.

POWER REQUIREMENTS

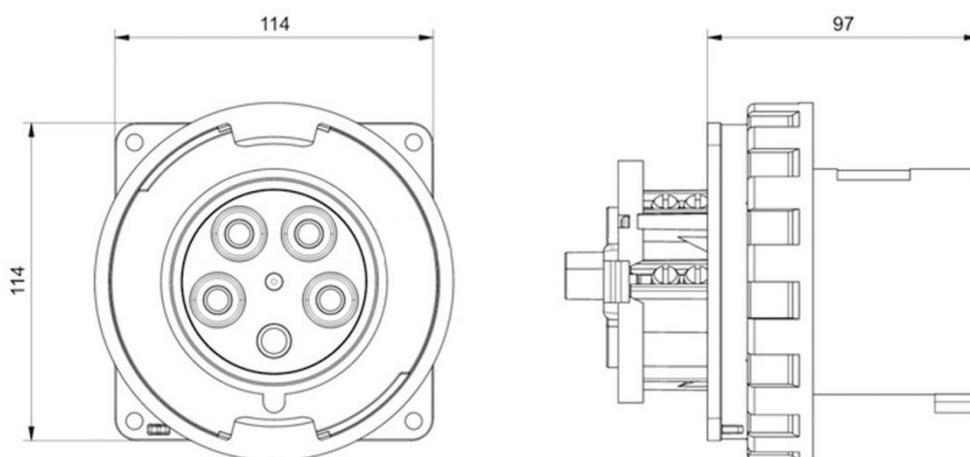
Power cable length	15 - 20m
Type of socket required for power supply	Fixed socket 5P 125A 400V IP67
Maximum power parameters	120kW
External connection protection	160A
Cable length up to 50m	5 x 35mm ² (copper cable) or 5 x 65mm ² (aluminum cable)

The customer is responsible for bringing the appropriate cable to the electrical box. Cable cross-section up to 50 linear meters: 5 x 35mm² (copper cable) or 5 x 65mm² (aluminum cable) above 50 linear meters, the cable cross-section should be increased.

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SOCKET



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SERVICE

Maintenance and full service contract of mobile unit included.

The client is responsible for all necessary preparations of the installation location, the access route as well as the provisions of the required connections.

The client is also responsible for possible approval procedures.

For technical questions, please contact:

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