

**Mobile Cancer Screening 'MAMMOGRAPHY' Semi-Trailer** is produced from equipment such as radiation-proof wall structure, mammography device equipment, mammography equipment energy balancer, medical examination tools, generator in accordance with health standards. The trailer complies with all health conditions and the products used are certified.



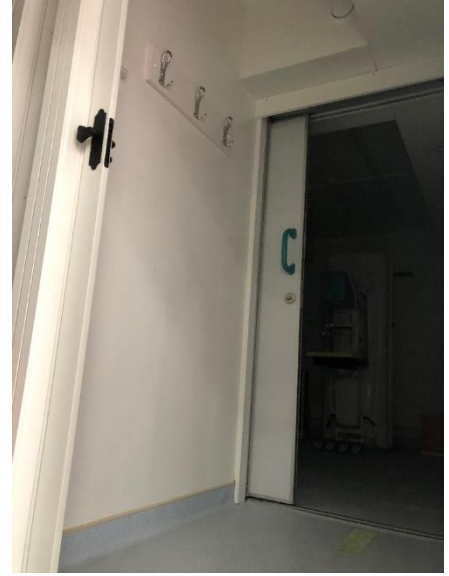
Mobile cancer screening tools are only used for cancer screening purposes. According to the usage needs, the trailer contains energy, device, device connections and is produced with lead plates insulated in order to protect from radiation in TAEK standards. In addition, the trailer is equipped with the necessary equipment such as tables, chairs, waiting rooms and sinks in accordance with its relevant purpose.



## 1- WALLS

The walls forming the trailer designed in the form of a caravan are made of internal and external FRP composite panels. 42 (density)/ density heat and sound insulation. All walls except the subfloor in the mammography room are covered with lead sheet. This is because the device does not emit radiation to the base and the relevant beam has no reflection property.

There are 2 locker cabins, one for disabled use and one for individual use, leading to the mammography room. The doors of these cabinets opening to the mammography device room are produced with a penny coating. Doors must be locked from the outside due to public and private conditions. Lead-free door opens zero, leaded door is preferred with sliding.



## 2- AIR CONDITIONERS

There are air conditioners to keep the temperature of the trailer interior constant at room temperature. Air conditioners have been added to the relevant rooms in order to keep the room temperature constant against all kinds of weather conditions and to ensure that patients and devices are not affected by these conditions.



### 3- HYDRAULIC FEET

There is a mechanical foot on the back of the mammography trailer to fix the trailer, and a two-speed mechanical foot with a gearbox on the front. These feet are necessary for fixing the trailer.

### 4- PLUMBING

In trailers; To be used in washbasins and WCs, there is a sink and installation with a 150-liter capacity and 3 separate tank additions, made of chrome sheet against mold.



### 6- GENERATOR

There is a 22 kW generator that can produce 380/220 volts electricity at the front of the trailer. When the generator is needed, it has a crane to lower it and lift it to its place so that it does not cause vibration, and the crane can work without any electrical connection thanks to solar cells.



### 7- LADDERS

There is aluminum railing hardware with mechanical connection on the side of the trailer. A disabled ramp for the disabled has also been added to this framework.





**IMPORTANT NOTES:**

- The PC, battery, mammography device and unit, interior electrical installation (panel), water heater, fire alarm system, seat, table, chair, stretcher or any health equipment in the trailer are not included in our production and price offer. If these are provided, assistance will be provided for assembly. If not specified in our offer, these will be charged additionally.

**PROJECT WORK:**

