

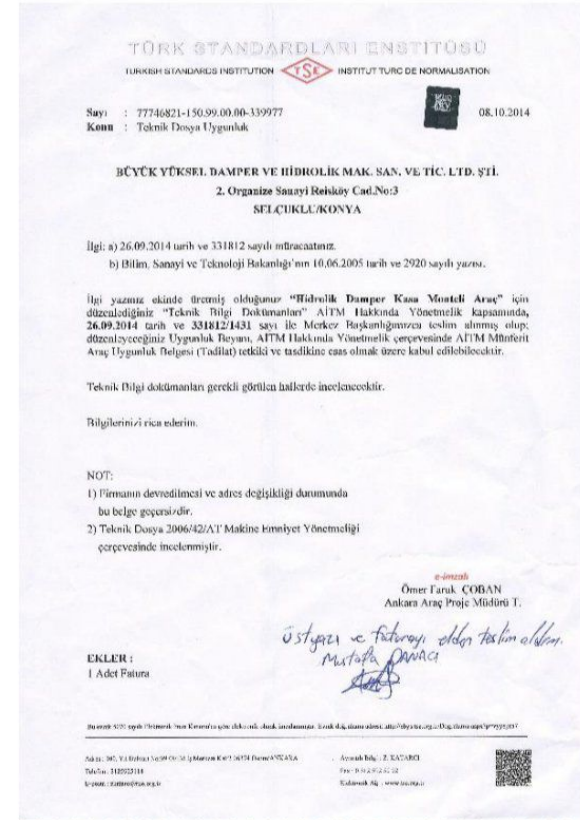
Mobile Health Vehicle & Mobile Health Solutions



Certificate



Trademark registration
certificate



Production Certificate



SWEDISH
TRANSPORT
AGENCY



BÜYÜKYÜKSEL

DAM.HİD.MAK.SAN.TİC.LTD.ŞTİ.

SEMITÜRK



ISO 9001:2015

Certificate

FQC
FIRST QUALITY CERTIFICATION

CERTIFICATE

This certificate is granted to the organization,

BÜYÜKYÜKSEL DAMPER VE HİDROLİK MAKİNA SANAYİ TİCARET LİMİTED ŞİRKETİ

2.Organize Sanayi Reisköy Caddesi No:3 Selçuklu / Konya / Türkiye

SUPERSTRUCTURE, SEMI-TRAILER, TIPPER, LOWBED, TRAILER DESIGN, PRODUCTION AND SALE

EA 22

according to the scope,

ISO 9001:2015

to certify that Quality Management System in accordance with standard's clauses is established and being implemented.

First Date of Issue : 03.04.2018
Date of Issue : 03.04.2018
Certificate Period : 3 Years
Release Due Date : 03.04.2019
Certificate No : 01.18.7258.112684.1

First Quality Certification System Certificate Approved
MakTep / İstanbul / Türkiye

IAF ACCREDITED

ISO 9001:2015

First Quality Certification System Certificate Approved
MakTep / İstanbul / Türkiye

First Quality Certification System Certificate Approved
MakTep / İstanbul / Türkiye

FQC Quality Management
System

VCA
THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

APPROVAL NUMBER: e11*2007/46*3820*00

INFORMATION PACKAGE CONTENTS
INDEX REVISION NUMBER: Not applicable

Total number of sheets: 494 (Four hundred and ninety four)

Reasons for Revision: Not applicable

Revision date:
Office stamp:

TWS368773

An exclusive agency of the Department for Transport
April 2013 Revision 3

30-Aug-16

VCA Type Approval Certificate
Flat Chassis Semi-Trailer



SWEDISH
TRANSPORT
AGENCY

Reference
TSV 2022-2940

1 (8)

EU VEHICLE TYPE-APPROVAL CERTIFICATE THE SWEDISH TRANSPORT AGENCY

COMMUNICATION CONCERNING GRANTING ⁽⁴⁾ / EXTENSION ⁽⁴⁾ / REFUSAL ⁽⁴⁾ / WITHDRAWAL ⁽⁴⁾ OF

- | | |
|--|--|
| - EU WHOLE VEHICLE TYPE-APPROVAL IN ACCORDANCE WITH REGULATION (EU) 2018/858 AS AMENDED BY REGULATION (EU) 2021/1445 ⁽⁴⁾ | - EU-TYPE-APPROVAL-OF-VEHICLES PRODUCED IN SMALL-SERIES IN ACCORDANCE WITH ARTICLE 41 OF REGULATION (EU) 2018/858 ⁽⁴⁾ |
| - EU WHOLE VEHICLE TYPE-APPROVAL WITH EXEMPTIONS FOR NEW TECHNOLOGIES OR CONCEPTS IN ACCORDANCE WITH ARTICLE 39(2) OF REGULATION (EU) 2018/858 AUTHORIZED BY THE COMMISSION IN ACCORDANCE WITH ARTICLE 39(3) THEREOF ⁽⁴⁾ | - NATIONAL TYPE-APPROVAL OF VEHICLES PRODUCED IN SMALL SERIES IN ACCORDANCE WITH ARTICLE 42 OF REGULATION (EU) 2018/858 ⁽⁴⁾ |
| - PROVISIONAL EU-WHOLE-VEHICLE TYPE-APPROVAL WITH EXEMPTIONS FOR NEW TECHNOLOGIES OR CONCEPTS IN ACCORDANCE WITH ARTICLE 39(2) OF REGULATION (EU) 2018/858 PENDING ON THE AUTHORIZATION BY THE COMMISSION IN ACCORDANCE WITH ARTICLE 39(4) THEREOF. THE VALIDITY OF THE EU-TYPE-APPROVAL IS THUS LIMITED TO COMM-XXXX ⁽⁴⁾ | |

OF A TYPE OF:

- | | |
|-------------------------------------|---|
| - COMPLETE VEHICLE ⁽⁴⁾ | - VEHICLE WITH COMPLETE AND INCOMPLETE VARIANTS ⁽⁴⁾ |
| - COMPLETED VEHICLE ⁽⁴⁾ | - VEHICLE WITH COMPLETED AND INCOMPLETE VARIANTS ⁽⁴⁾ |
| - INCOMPLETE VEHICLE ⁽⁴⁾ | |

Number of the EU type-approval certificate: e5*2018/858*00075*00

Reason(s) for extension/refusal/withdrawal ⁽⁴⁾: Not applicable

Swedish Transport Agency
Road and Rail Department
Type Approvals
Box 207, SE-751 23 Borlänge, Sweden

Office address
Jussi Björings väg 19

www.transportstyrelsen.se
vag@transportstyrelsen.se



Sweden Transport Agency
Type Approval Certificate



SWEDISH
TRANSPORT
AGENCY



BÜYÜKYÜKSEL

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ISO 9001:2015

Certificate – NSAI – Type Approval Certificate 1



EC TYPE-APPROVAL CERTIFICATE

Communication concerning:

- EC type-approval
- extension of EC type approval
- refusal of EC type approval
- withdrawal of EC type approval

Of a type of

- complete vehicle
- completed vehicle
- incomplete vehicle
- vehicle with complete and incomplete variants
- vehicle with complete and incomplete variants

with regard to Directive 2007/46/EC as last amended by Regulation (EU) No. 2015/758

EC Type Approval No:

e24*2007/46*0474*00

Reason for extension(s):

SECTION 1

- N/A

0.1. Make (trade name of manufacturer):

SEMITÜRK

0.2. Type:

STFCI

Variant/Version(s):

See annex A of manufacturer's information document for details

0.2.1. Commercial name(s):

See annex 13 of manufacturer's information document for details

0.3. Means of identification of type, if marked on the vehicle:

Digits 4,5,6 and 7 of VIN

0.3.1. Location of that marking:

Right side and front of the vehicle

0.4. Category of vehicle:

04

0.5. Name and address of manufacturer of the complete vehicle:

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HİDROLİK MAKİNA SAN.
TİC. LTD. ŞTİ.
2. Organize Sanayi Bölgesi
Reisköy Cad. No:3
Saklık/Konya/Turkey**

Name and address of manufacturer of the base vehicle:

Name and address of manufacturer of the latest built stage of the incomplete vehicle:

**BÜYÜKYÜKSEL DAMPER VE
HİDROLİK MAKİNA SAN.
TİC. LTD. ŞTİ.
2. Organize Sanayi Bölgesi
Reisköy Cad. No:3
Saklık/Konya/Turkey**

Name and address of manufacturer of the completed vehicle:

Type Approval Number:
e24*2007/46*0474*00

NSAI Type Approval Certificate for All Type
Semi-Trailer

IMPORTANT NOTE: All certificate are belong
to Buyukyuksel Damper Hid. Mak. San. Tic. Ltd.
Şti. (SEMITURK is the brand of company)



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TRANSPORT
AGENCY



BÜYÜKYÜKSEL

DAM.HİD.MAK.SAN.TİC.LTD.ŞTİ.

SEMITÜRK



ISO 9001:2015

Certificate – STA – Type Approval Certificate 2



SWEDISH
TRANSPORT
AGENCY

Reference

1 (8)

TSV 2022-2940

EU VEHICLE TYPE-APPROVAL CERTIFICATE
THE SWEDISH TRANSPORT AGENCY

COMMUNICATION CONCERNING GRANTING ⁽¹⁾ / EXTENSION ⁽²⁾ / REFUSAL ⁽³⁾ / WITHDRAWAL ⁽⁴⁾ OF

- | | |
|---|--|
| <ul style="list-style-type: none"> - EU WHOLE VEHICLE TYPE-APPROVAL IN ACCORDANCE WITH REGULATION (EU) 2018/858 AS AMENDED BY REGULATION (EU) 2021/1445 ⁽⁴⁾ - EU WHOLE VEHICLE TYPE-APPROVAL WITH EXEMPTIONS FOR NEW TECHNOLOGIES OR CONCEPTS IN ACCORDANCE WITH ARTICLE 39(2) OF REGULATION (EU) 2018/858 AUTHORISED BY THE COMMISSION IN ACCORDANCE WITH ARTICLE 39(3) THEREOF ⁽⁴⁾ - PROVISIONAL EU WHOLE VEHICLE TYPE-APPROVAL WITH EXEMPTIONS FOR NEW TECHNOLOGIES OR CONCEPTS IN ACCORDANCE WITH ARTICLE 39(2) OF REGULATION (EU) 2018/858 PENDING ON THE AUTHORIZATION BY THE COMMISSION IN ACCORDANCE WITH ARTICLE 39(4) THEREOF. THE VALIDITY OF THE EU TYPE-APPROVAL IS THUS LIMITED TO DDMMYYYY ⁽⁴⁾ | <ul style="list-style-type: none"> - EU TYPE-APPROVAL OF VEHICLES PRODUCED IN SMALL SERIES IN ACCORDANCE WITH ARTICLE 41 OF REGULATION (EU) 2018/858 ⁽⁴⁾ - NATIONAL TYPE-APPROVAL OF VEHICLES PRODUCED IN SMALL SERIES IN ACCORDANCE WITH ARTICLE 42 OF REGULATION (EU) 2018/858 ⁽⁴⁾ |
|---|--|

OF A TYPE OF:

- | | |
|--|---|
| <ul style="list-style-type: none"> - COMPLETE VEHICLE ⁽⁴⁾ - COMPLETED VEHICLE ⁽⁴⁾ - INCOMPLETE VEHICLE ⁽⁴⁾ | <ul style="list-style-type: none"> - VEHICLE WITH COMPLETE AND INCOMPLETE VARIANTS ⁽⁴⁾ - VEHICLE WITH COMPLETED AND INCOMPLETE VARIANTS ⁽⁴⁾ |
|--|---|

Number of the EU type-approval certificate: e5*2018/858*00075*00

Reason(s) for extension/refusal/withdrawal ⁽⁴⁾: Not applicable

Swedish Transport Agency
Road and Rail Department
Type Approvals
Box 207, SE-701 23 Borlänge, Sweden

Office address
Jussi Björings väg 10

www.transportstyrelsen.se
vag@transportstyrelsen.se



Type Approval Number:
e5*2018/858*00075*00

STA (Sweden Transport Agency) Type Approval
Certificate for All Type Semi-Trailer

IMPORTANT NOTE: All certificate are belong
to BuyukyukseL Damper Hid. Mak. San. Tic. Ltd.
Şti. (SEMITURK is the brand of company)

References

We have similar lots of reference and we have 34 years experience in this sector.

We sent our product to;

- England
 - Bulgaria
 - Romania
 - Bangladesh
 - Democratic Republic of Congo
 - Iraq
 - Turkmenistan
 - Ukraine
- ... and more than other 70 countries

Mobile Surgery Clinic Vehicles

ABOUT SURGERY CLINIC VEHICLES

Mobile surgery clinic vehicles consist of 8 separate 3-axles semi-trailers that designed in accordance with traffic regulations and health standards.



Mobile Surgery Clinic Vehicles

Mobile surgery clinic vehicles; are designed to provide health services in areas where health facilities are not available or health facilities temporarily unavailable regions. Each semi-trailer is equipped with the necessary health equipment in accordance with its intended use.



Mobile Surgery Clinic Vehicles

We can group interior equipment of mobile surgical clinical vehicles with the following details.

- ✓ Patient examination bed, doctor examination chairs and stretchers
- ✓ First aid tools, equipment and accessories
- ✓ Disease diagnosis, imaging and analyzers devices
- ✓ X-ray devices and accessories (mobile and ground mounted devices)
- ✓ Surgery equipment and accessories
- ✓ Surgery table and operating lighting equipment
- ✓ Respiratory and sterilization devices and accessories
- ✓ Other necessary health devices, tools and accessories

Mobile Surgery Clinic Vehicles

All legal regulations that relation with health, traffic and work safety were taken into account during the design and production process of the mobile surgery clinic vehicles. A physician expertise support was taken as reference in the selection and placement of the health equipment.



Mobile Surgery Clinic Vehicles

Technical Design Purposes of Mobile Surgery Clinic Vehicle STKK30AG30 - Mobile Surgery Clinic - Emergency Service

Emergency Response - General Surgery - Surgery Operating and Postoperative



Mobile Surgery Clinic Vehicles

Technical Design Purposes of Mobile Surgery Clinic Vehicle STKK30AG30 - Mobile Surgery Clinic - Emergency Service

Emergency Response - General Surgery - Surgery Operating and Postoperative



Mobile Surgery Clinic Vehicles

Technical Design Purposes of Mobile Surgery Clinic Vehicle STKK30AG30 - Mobile Surgery Clinic - 4 Room Design

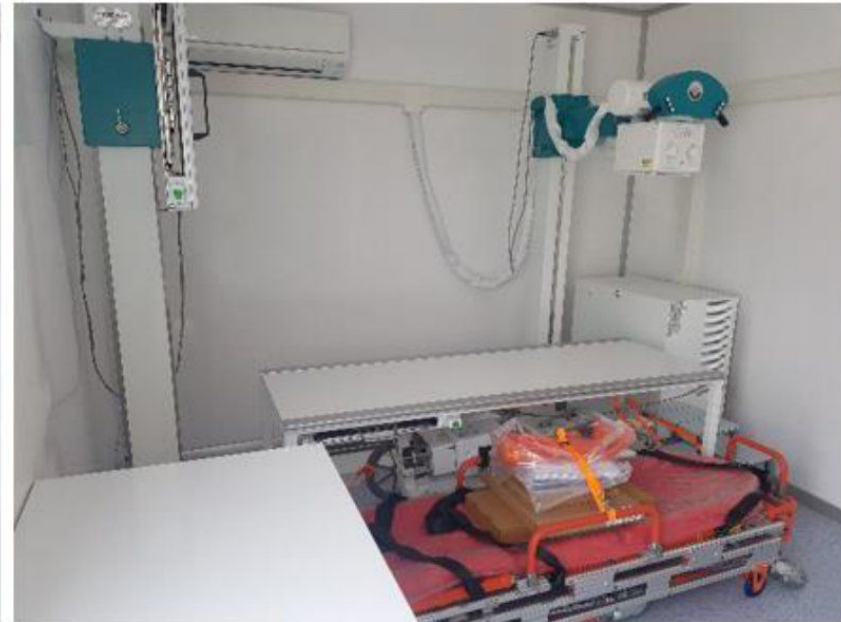
X-Ray Room (Roentgen Room) - Laboratory - Pharmacy - Internal Diseases



Mobile Surgery Clinic Vehicles

Technical Design Purposes of Mobile Surgery Clinic Vehicle STKK30AG30 - Mobile Surgery Clinic - 4 Room Design

X-Ray Room (Roentgen Room) - Laboratory - Pharmacy - Internal Diseases



Mobile Surgery Clinic Vehicles

Technical Design Purposes of Mobile Surgery Clinic Vehicle

STKK30AG30 - Mobile Surgery Clinic - 5 Room Design

X-Ray Room (Roentgen Room) - Laboratory - Pharmacy – ‘Otorhinolaryngology Polyclinic for Child’ and ‘Gynaecology - Orthopaedics - General Surgery’



Mobile Health Semi-Trailer General Technical Details

1. Walls of Semi-Trailer

Mobile surgery clinic semi-trailer is designed as caravan type. External walls are produced from high density composite panel. Composite panel (wall) thickness is 50 mm. Outer and inner plate of panel produced from 'Glass Reinforced Polyester' and interior insulation material is '32 density quality XPS' material. Walls are heat, sound and water proof. Walls that X-Ray device available in room; are produced as radiation proof with inside lead.



Mobile Health Semi-Trailer General Technical Details

2. Solar Cells / Panels

Mobile surgery clinic semi-trailer produces its own electricity with the solar panels installed on to the roof that are moving hydraulically towards the sun.

The electricity produced is stored in batteries. It provides independent energy from the electric line coming from the electric generator. Some of the energy to be used in the electrical devices inside semi-trailer supplied from electricity produced by solar panels.



Mobile Health Semi-Trailer General Technical Details

3. Hydraulic Floor Fools & Landing Leg

In order to absorb the effects of vibration that created by external factors during examination and surgery; the semi-trailer is equipped with hydraulic ground fixing foot.

3 unit right and 3 unit left hydraulically controlled ground fixing foot have been mounted to semi-trailer. In addition; statically 50-ton capacity and 2-speed mechanically controlled standard semi-trailer landing leg set also mounted to semi-trailer.



Mobile Health Semi-Trailer General Technical Details

4. Air Conditioning

Mobile surgery clinic semi-trailer can also work in areas with bad weather conditions. The air temperature inside the trailer; it can become an important element during a health diagnosis or surgery. Air temperature must be controlled to avoid the possibility of exposure to any obstacles.

All the rooms are equipped with required capacity air conditioner to control air temperature at desired temperature.



Mobile Health Semi-Trailer General Technical Details

5. Sanitary & Sewage System

Environmental compliance and waste management systems is also taken into account in mobile surgery clinic vehicles design. Therefore, the project is an environmentally friendly.

1,000 liters capacity stainless steel clean and usable water tank and 1,500 liters capacity stainless steel waste water tank is mounted to semi-trailer with their transfer system.



Mobile Health Semi-Trailer General Technical Details

6. Diesel Electric Generator & Power Unit

In order to supply electrical needs of the electrical equipment in the vehicle; a 380/220 Volt & diesel and three-phase electric generator that capable producing 22 kW power is placed in front of the semi-trailer. Diesel generator is preferred in mobile health vehicles in order to prevent flare-ups against any mishap.

Especially during surgery and sensitive examination; in order to avoid from vibration that produced by generator, it is aimed to be lowered to the ground with the help of an electric winch. Required energy for 'electric winch' is supplied from solar cells or electricity stored in batteries without any other electrical connection.

The necessary electrical panel and overcurrent protections are available in semi-trailer. All electrical connections are surface mount electrical line therefore easily repairable.



Mobile Health Semi-Trailer General Technical Details

7. Walkways (Entry Platforms) & Ladders

Access to mobile surgery clinic semi-trailer side door entrances is provided by folding side walkways. Walkways are mechanically folded and fixed to the ground with mechanically adjustable height support legs.

Walkways are surrounded by easy-to-set up, removable and portable ladders and stretcher ramp which are produced from light aluminum as rigid structure. Stretcher ramp is designed with a low slope to provide wheelchair and stretcher patient access easily. As a requirement of the scope of work safety; ladders and stretcher ramp have a foldable stair railing mechanism. Specially prepared painting has been applied on the stretcher ramp to prevent slippery.



Mobile Health Semi-Trailer General Technical Details

8. Lighting

The interior lighting of mobile surgery clinic semi-trailer is provided by wall mounted LED lamps. To provide walkways lighting; 2 exterior lamps is mounted at entrance door side of semi-trailer. Additionally; projector lamps are mounted on the upper and corner sections of the semi-trailer for outside lighting (outside environmental lighting).



Mobile Health Semi-Trailer General Technical Details

8. Lighting

The interior lighting of mobile surgery clinic semi-trailer is provided by wall mounted LED lamps. To provide walkways lighting; 2 exterior lamps is mounted at entrance door side of semi-trailer. Additionally; projector lamps are mounted on the upper and corner sections of the semi-trailer for outside lighting (outside environmental lighting).



Mobile Health Solutions / Mobile Surgery Clinic Vehicles



Mobile Surgery Clinic Vehicles

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



Mobile Surgery Clinic Vehicles

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



Mobile Surgery Clinic Vehicles

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



Mobile Surgery Clinic Vehicles

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



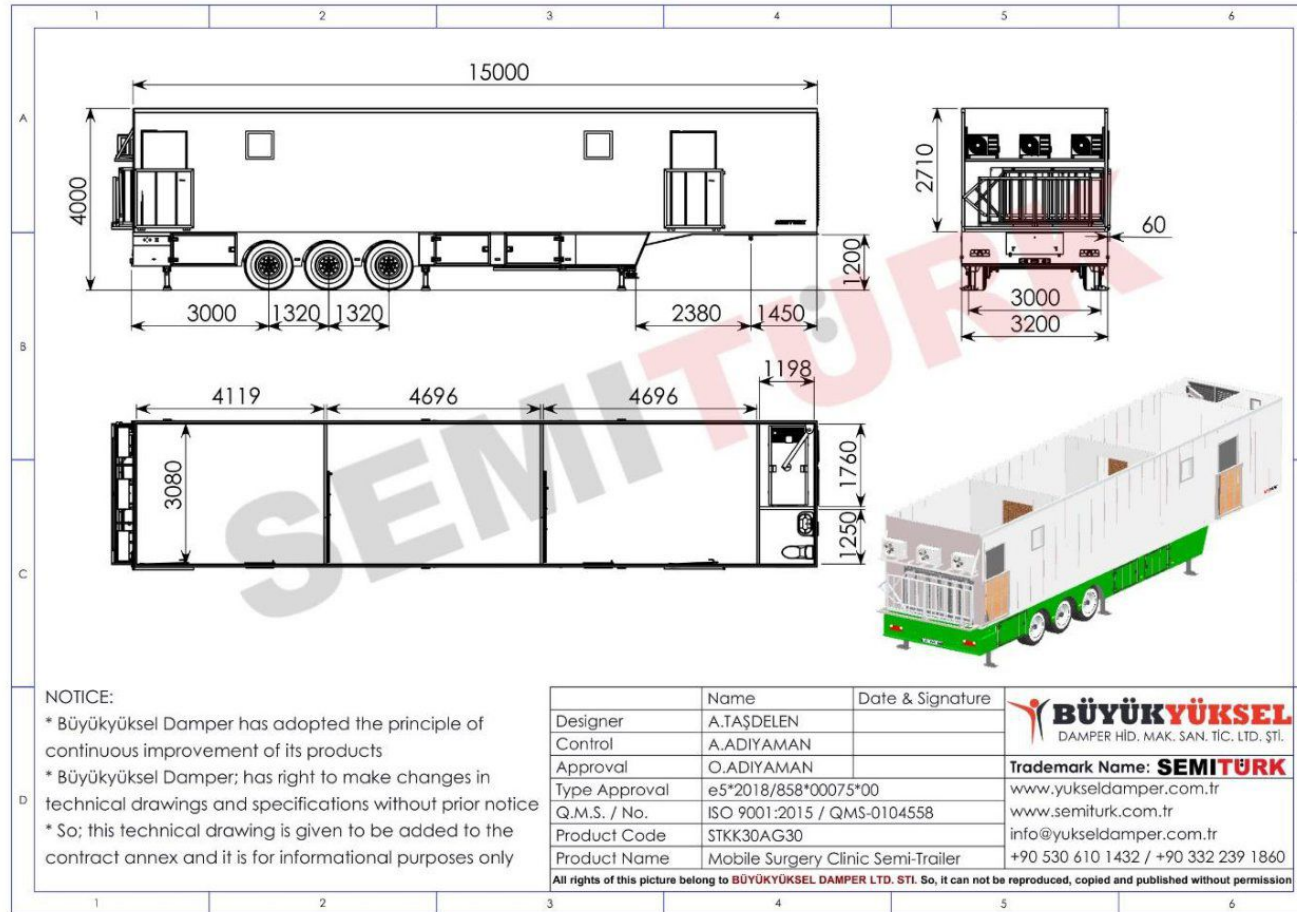
Mobile Surgery Clinic Vehicles

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



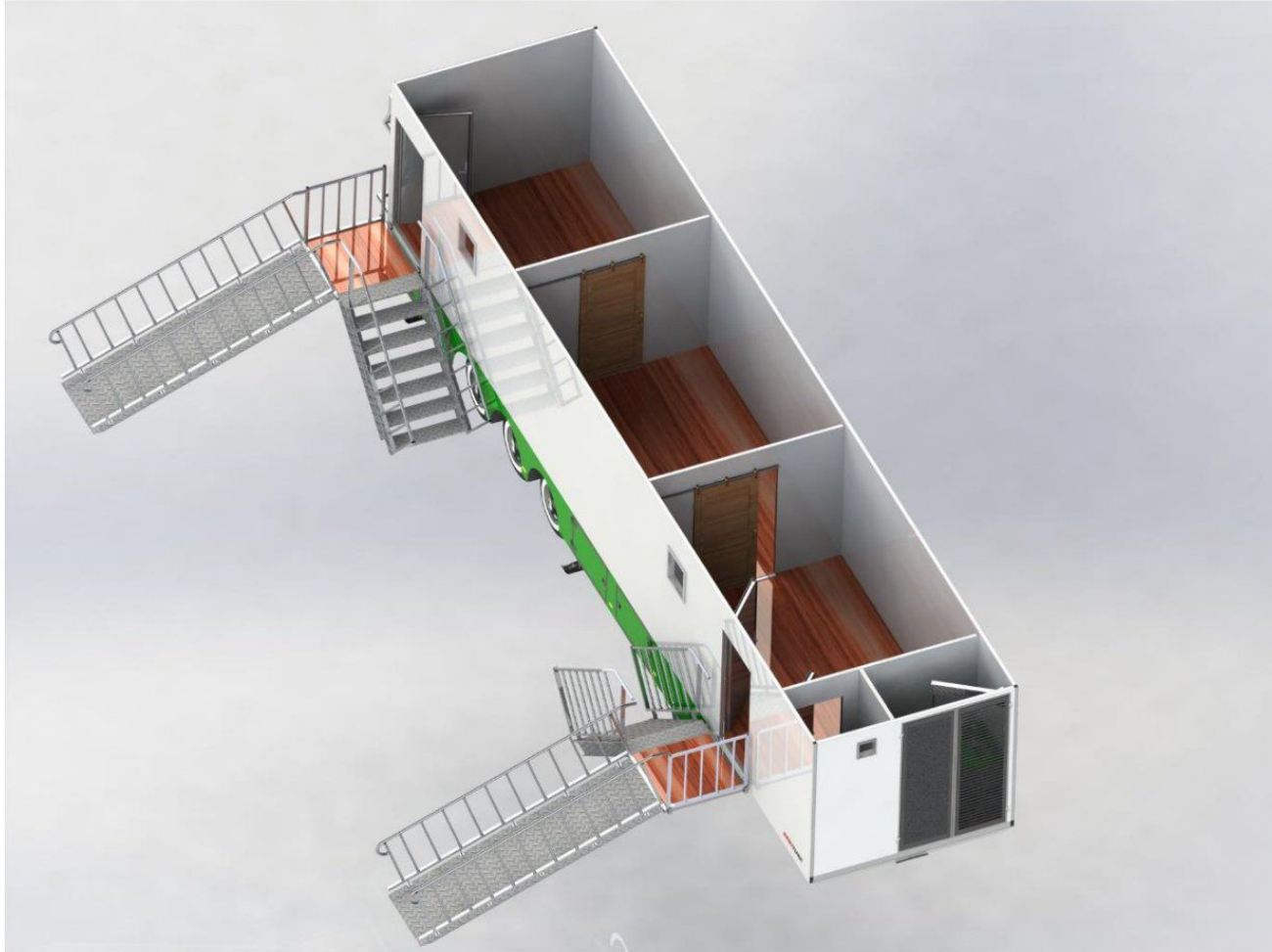
Mobile Surgery Clinic Vehicles

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



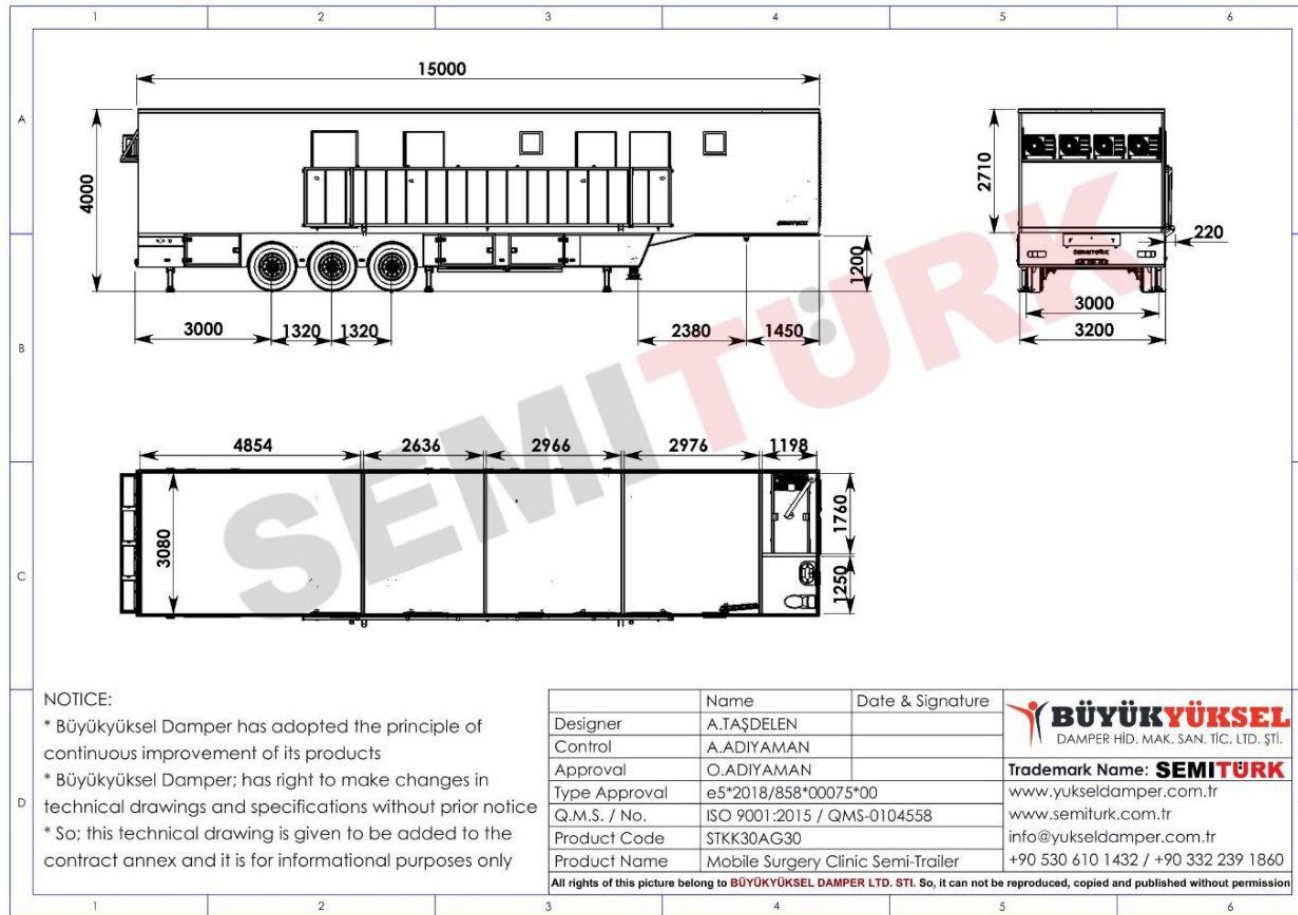
STKK30AG30 - MOBILE CLINIC - EMERGENCY SERVICE

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



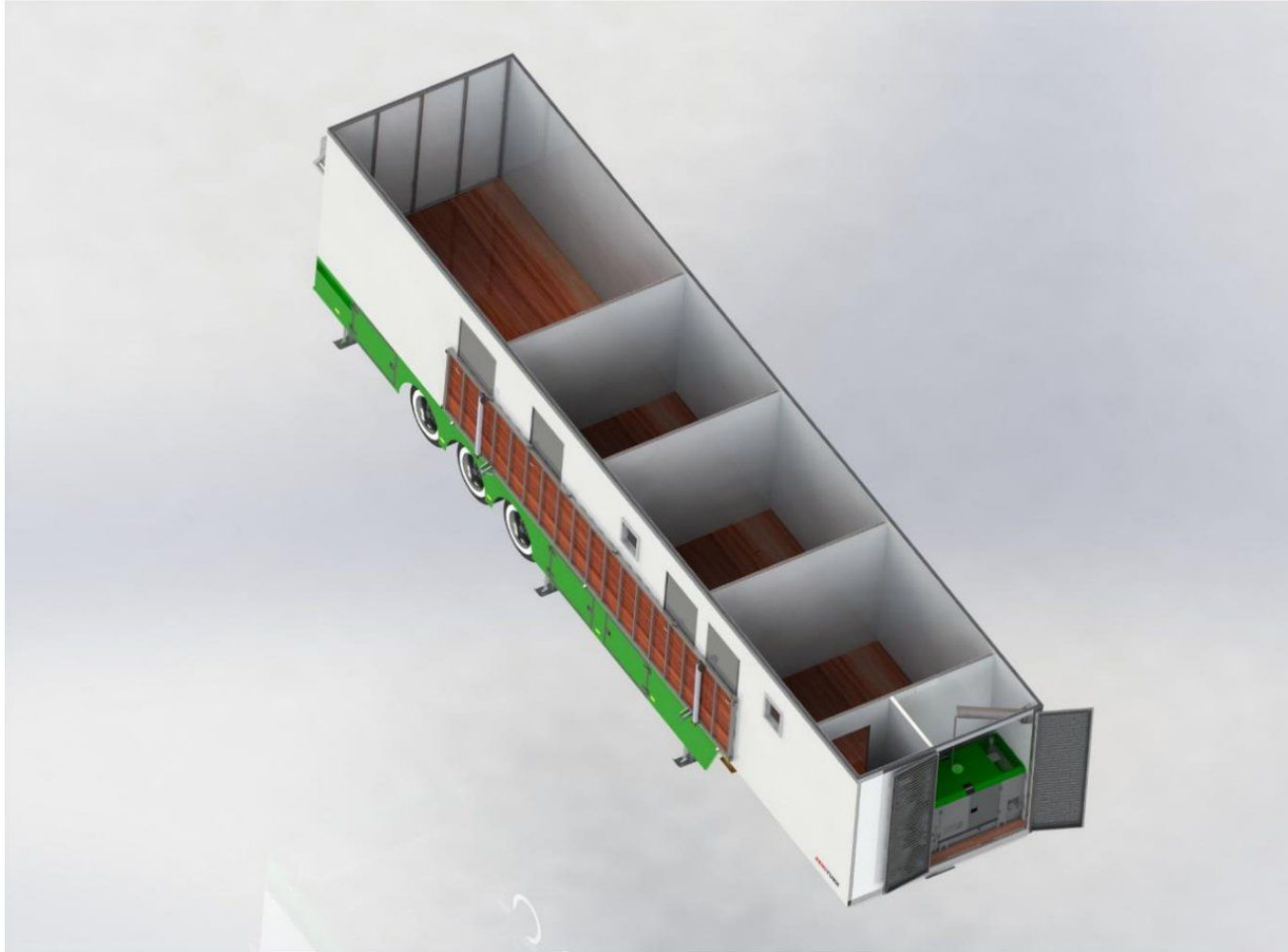
STKK30AG30 - MOBILE CLINIC - EMERGENCY SERVICE (RENDER)

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



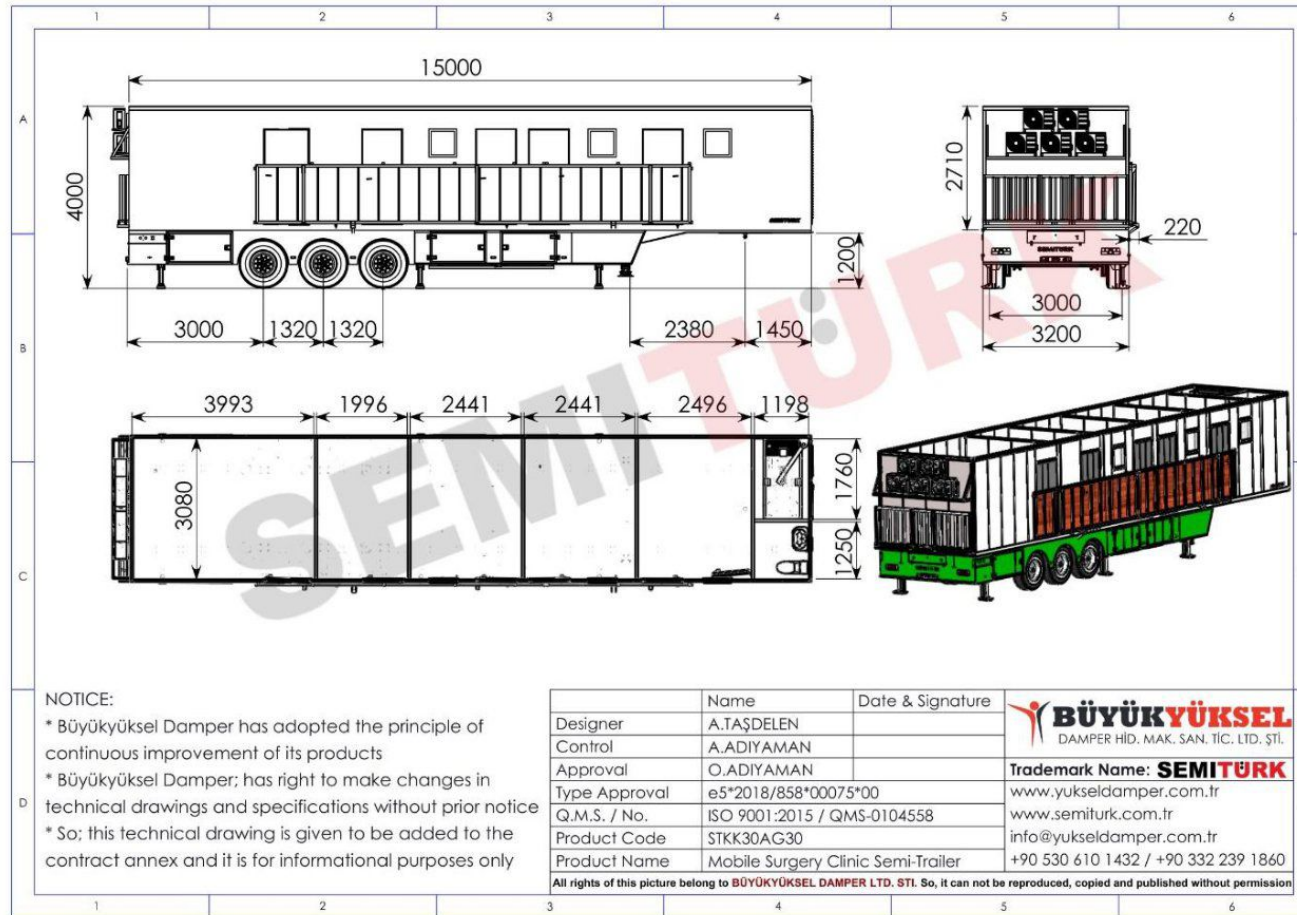
STKK30AG30 - MOBILE SURGERY CLINIC - 4 ROOM DESIGN

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



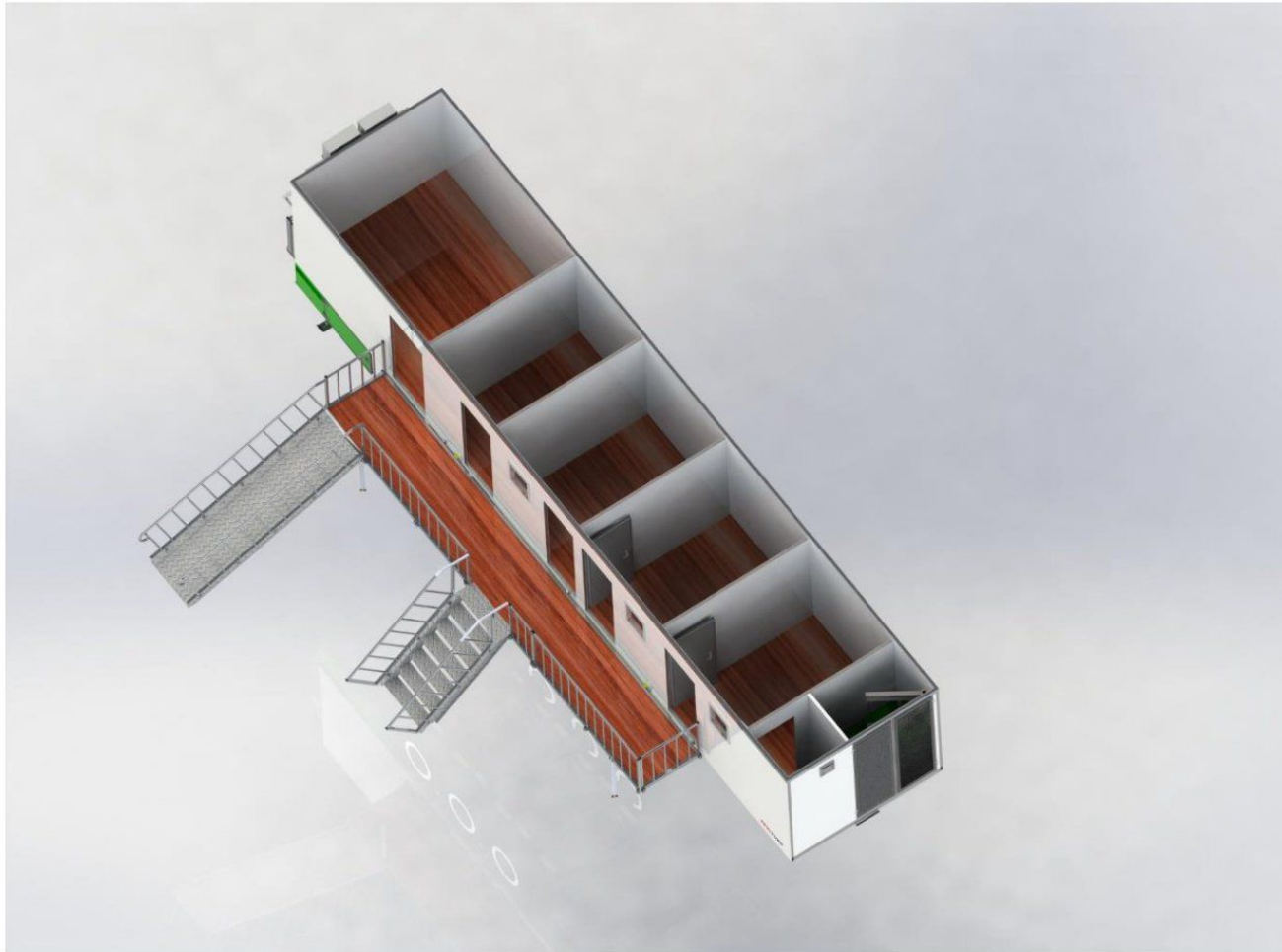
STKK30AG30 - MOBILE SURGERY CLINIC - 4 ROOM DESIGN (RENDER)

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



STKK30AG30 - MOBILE SURGERY CLINIC - 5 ROOM DESIGN

Mobile Health Solutions / Mobile Surgery Clinic Vehicles



STKK30AG30 - MOBILE SURGERY CLINIC - 5 ROOM DESIGN (RENDER)

Mobile Health Solutions / Mammography



Mobile Cancer Screening / Mammography Semi-Trailer

Mobile Health Solutions / Mammography



Mobile Cancer Screening / Mammography Semi-Trailer



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ISO 9001:2015

Mobile Health Solutions / Mammography



Energy Supplier Devices



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BÜYÜKYÜKSEL

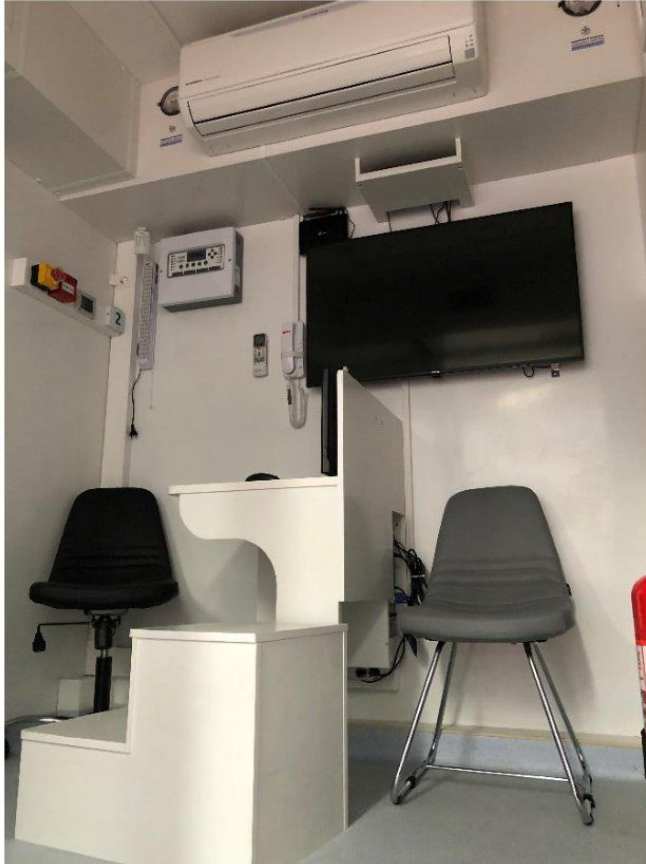
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ISO 9001:2015

Mobile Health Solutions / Mammography



Waiting room



Sink & Equipment



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ISO 9001:2015

Mobile Health Solutions / Mammography



Patient chair



Mammography Device



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ISO 9001:2015

Mobile Health Solutions / Mammography

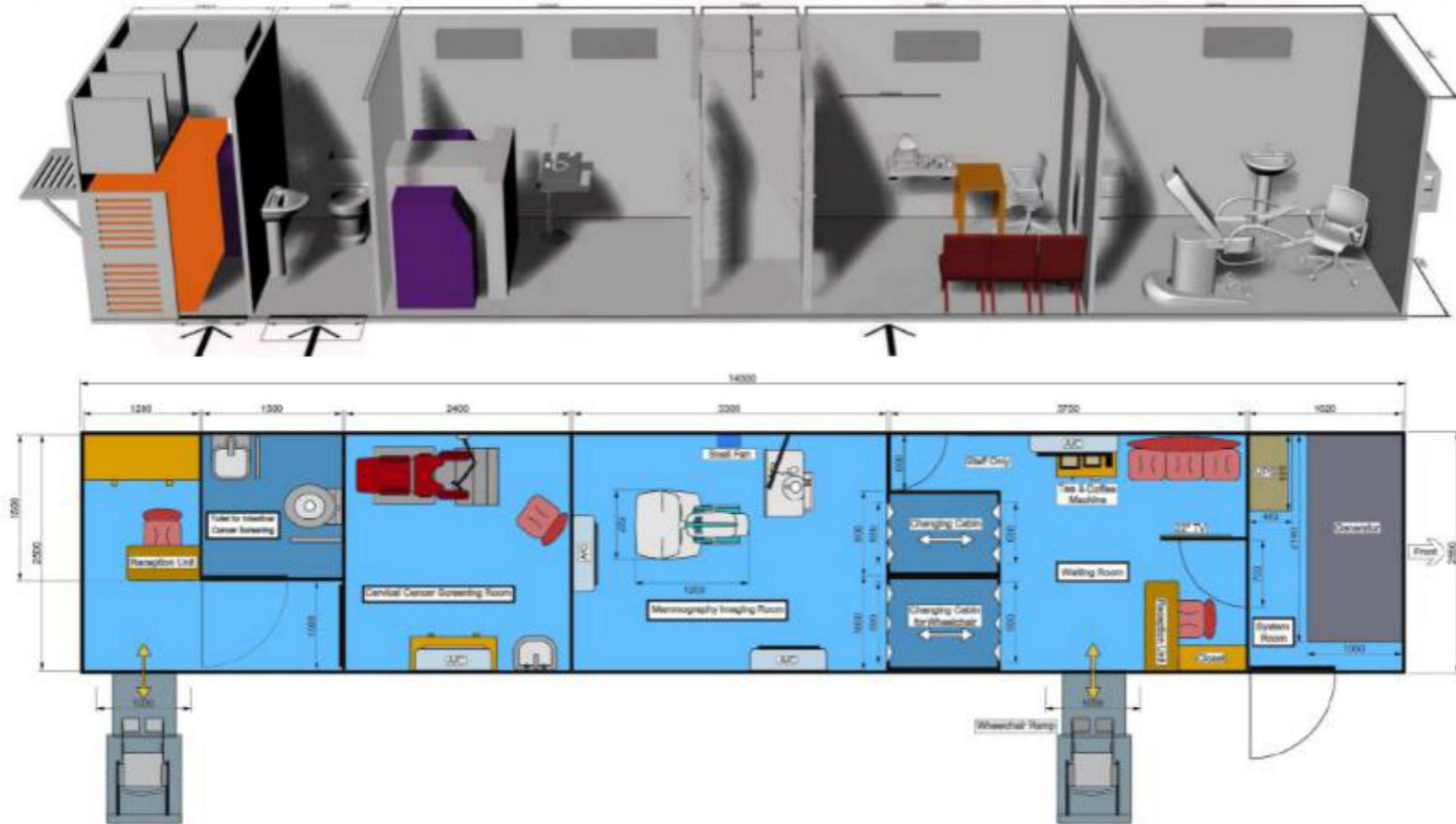


Patient chair



Mammography Device

Mobile Health Solutions / Mammography





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ISO 9001:2015

Mobile Blood Donation Vehicle



Mobile Blood Donation Vehicle





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ISO 9001:2015

Mobile Blood Donation Vehicle



Mobile Blood Donation Vehicle





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ISO 9001:2015

Mobile Blood Donation Vehicle



Mobile Blood Donation Vehicle



Mobile Health Vehicle Solution

- Design is doing according to requested technical sheet
 - We can produce any type semi-trailer but according to traffic regulation, some semi-trailer have to special permission in your country according to traffic regulation
 - We have all type TYPE APPROVAL CERTIFICATE
 - We are doing special production and design
-
- Given examples are shown for our reference. You requested semi-trailer have special dimensions and special technical variability. We approve all variable. In last page, you gave us semi-trailer dimensions and all procedure given in technical sheet by you. When we produce it, we take an attention this document.

CONTACTS

Company Name: BÜYÜKYÜKSEL DAMPER HİD. MAK. SAN. TİC. LTD. ŞTİ.

Trademark Name: SEMITURK

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 info@yukseldamper.com.tr

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