

### Mounting on truck;

Take the MWS body like the attached photos.

2 profile wood should be put on truck chassis

Inside the box there are U bolts for fix

After assembling please check connections after a month and 3 months.

Spot lights should be reversed after mounting

For the rear, put the ladder cover first

Drawers should be fixed by bolts

The plate of ladder cover should be fixed to chassis

Mudguards and side protection should be fixed by bolts

Outside lightings cables are under the body to be connected truck





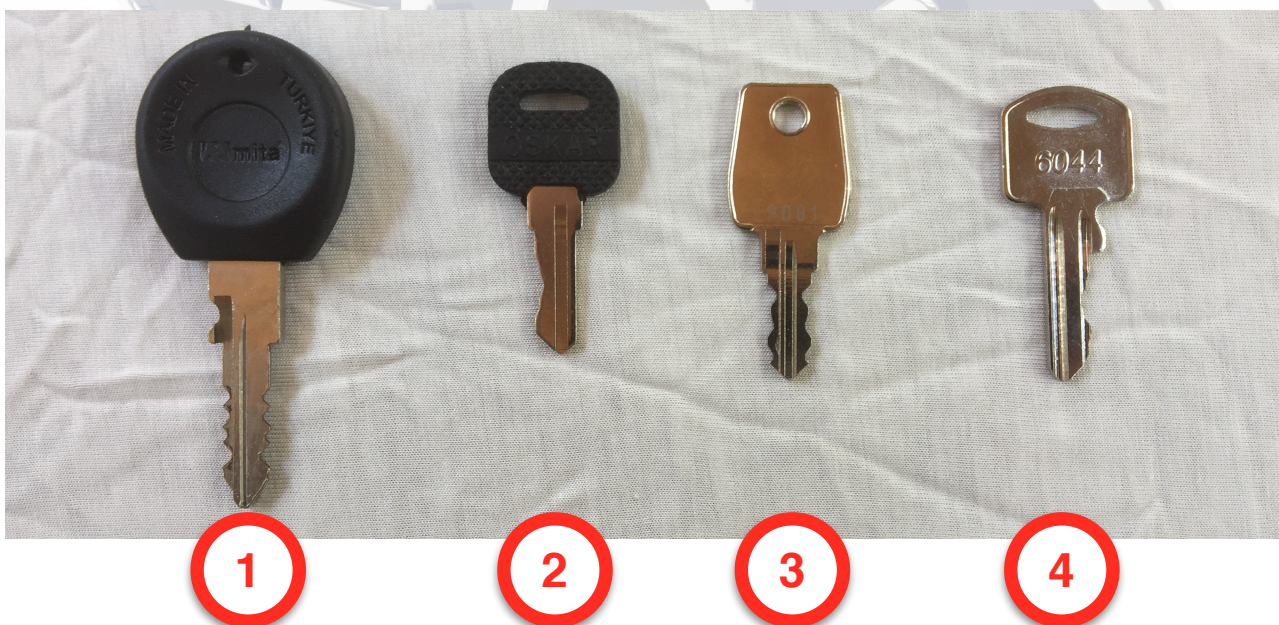
### Cargo Space;

- The rear part should be mounted by hinges
- Open the sides, fix them by bolts



### Keys;

- (1) Rear doors
- (2) All covers which open to the up
- (3) All shutter doors
- (4) Control pannel and washing machine box





## Control Panel

In order to start;

Connect the + pole on the battery of the generator

(1) Make the all fuse on inside the box

### How to work the system via generator

(2) Make the ON/OFF switch "ON" for the battery

(3) Press the RUN button on the generator panel

(4) Make the generator system work by turning the optional circuit breaker right.

(5) There will be orange lights on

Activate the necessary equipments on the panel

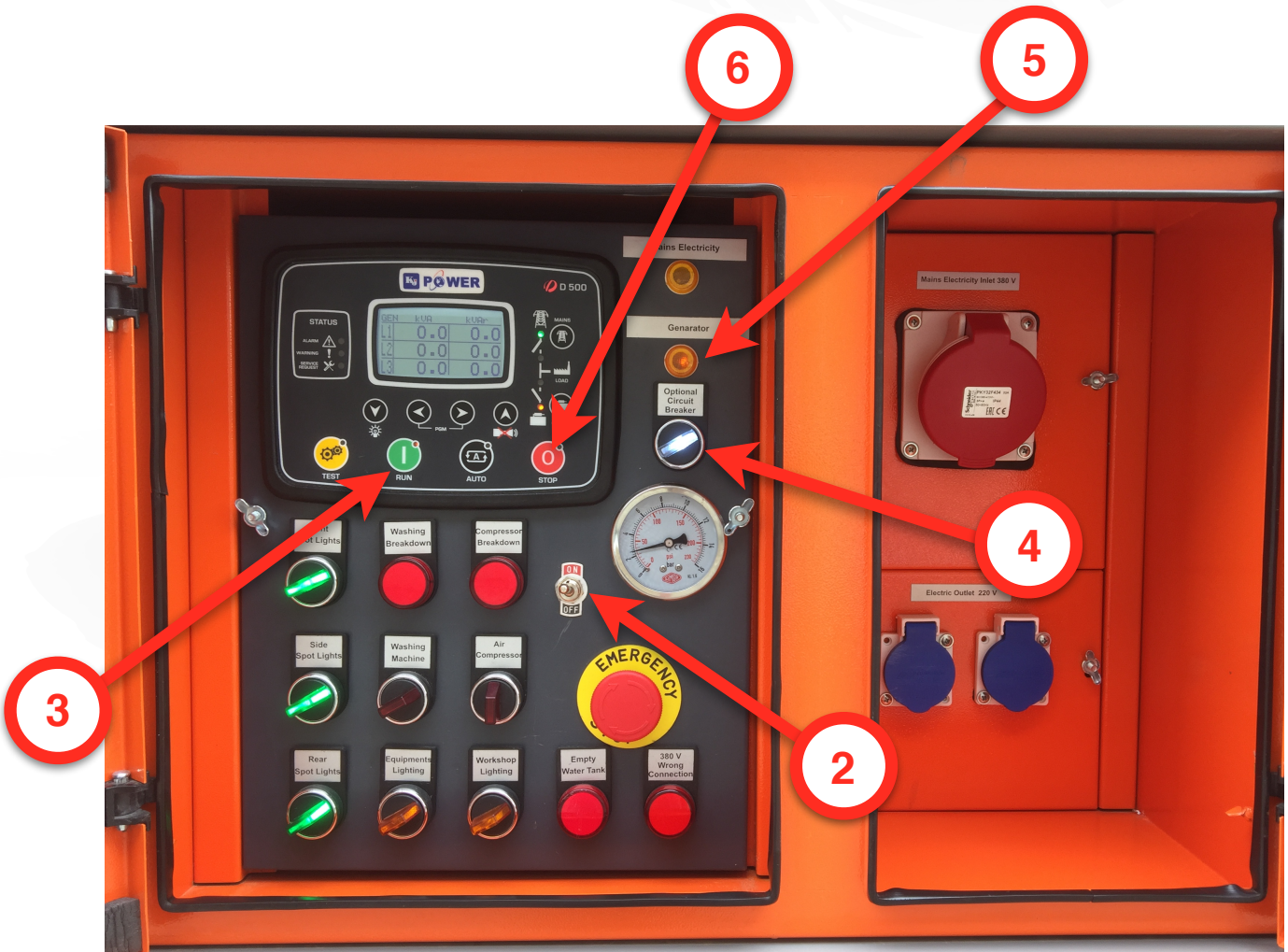
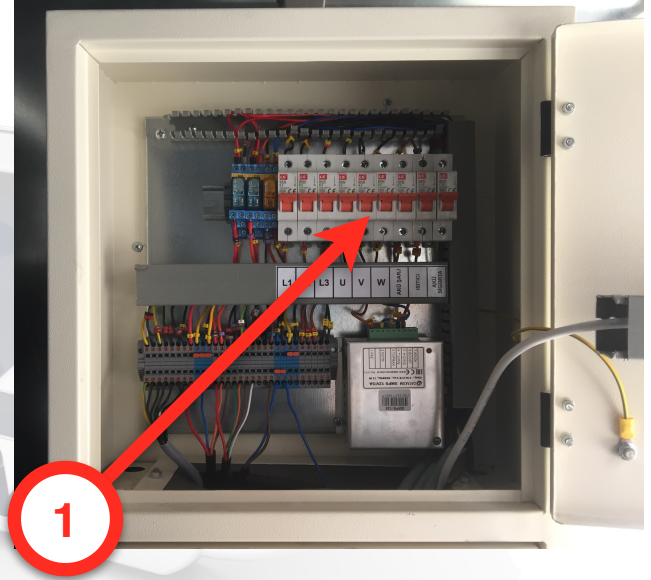
(6) To stop the system, make off the equipments and take the optional circuit brake stop position then press to STOP

(2) Make the ON/OFF switch "OFF"

! If the optional circuit breaker stay right position - battery will empty

!! Wait the generator until it works idle speed

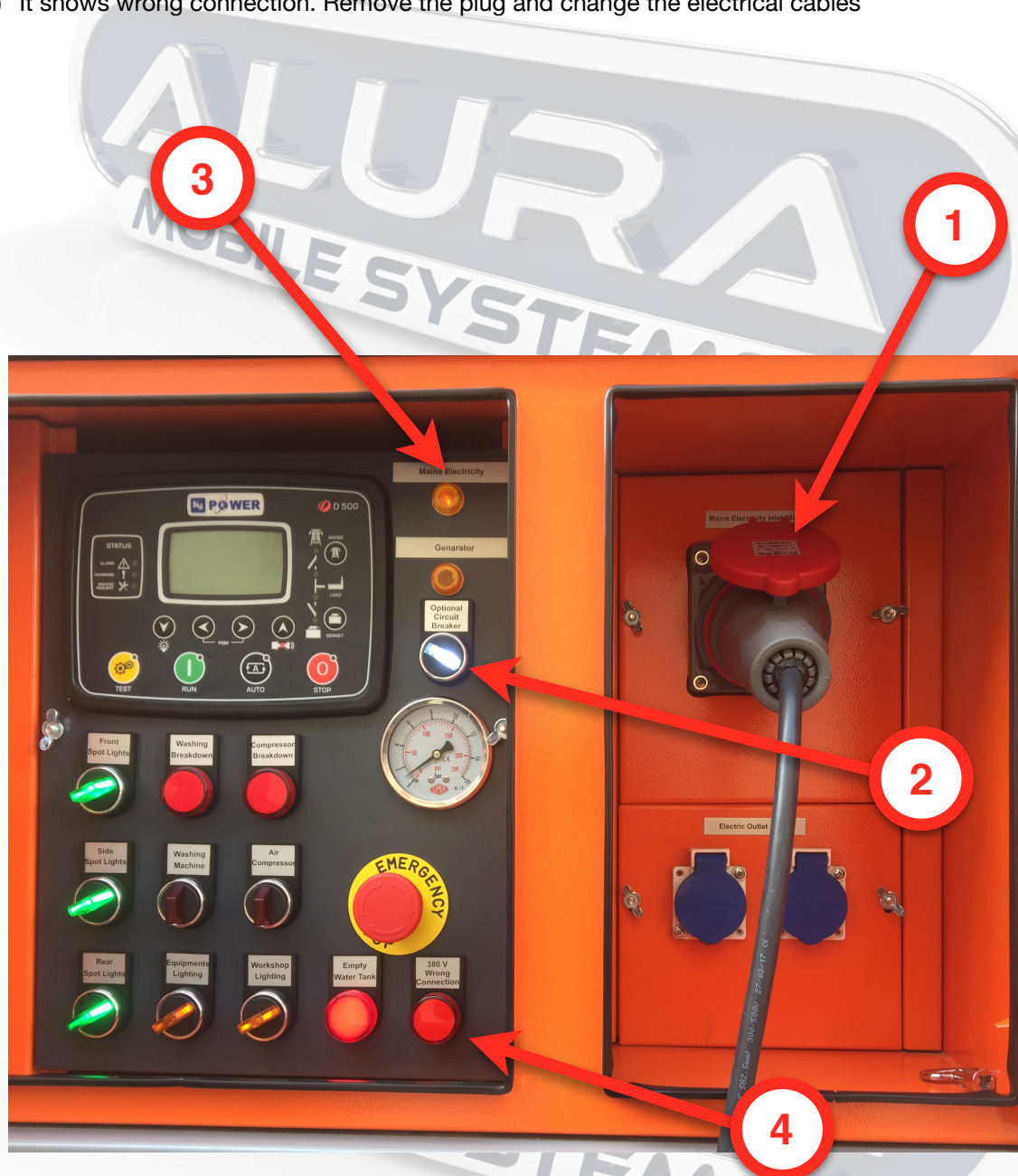
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### 3 Phases / City line connection

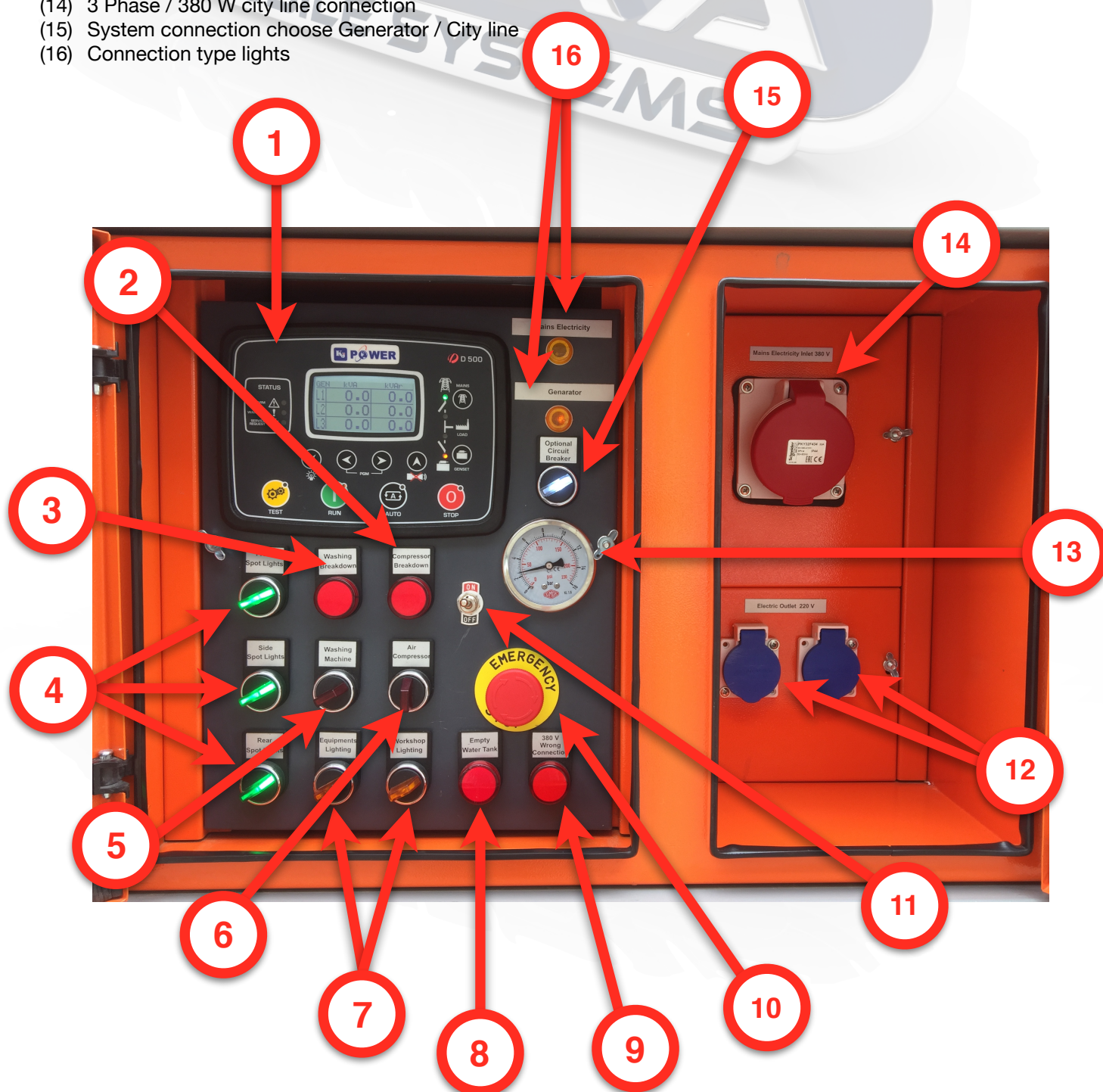
- (1) Plug in the 380 W extension cable
- (2) Turn left the optional circuit breaker
- (3) See the orange light when connection done
- (4) It shows wrong connection. Remove the plug and change the electrical cables





### Central control panel

- (1) Generator control panel
- (2) Compressor breakdown (overload)
- (3) Washing machine breakdown (overload)
- (4) External lighting
- (5) Washing machine starter
- (6) Air compressor started
- (7) Internal lightings
- (8) Empty water tank
- (9) 380 W wrong connection error
- (10) Emergency stop
- (11) Battery ON/OFF
- (12) Single phase / 220 W electric plug
- (13) Air tank pressure gauge
- (14) 3 Phase / 380 W city line connection
- (15) System connection choose Generator / City line
- (16) Connection type lights





### Generator;

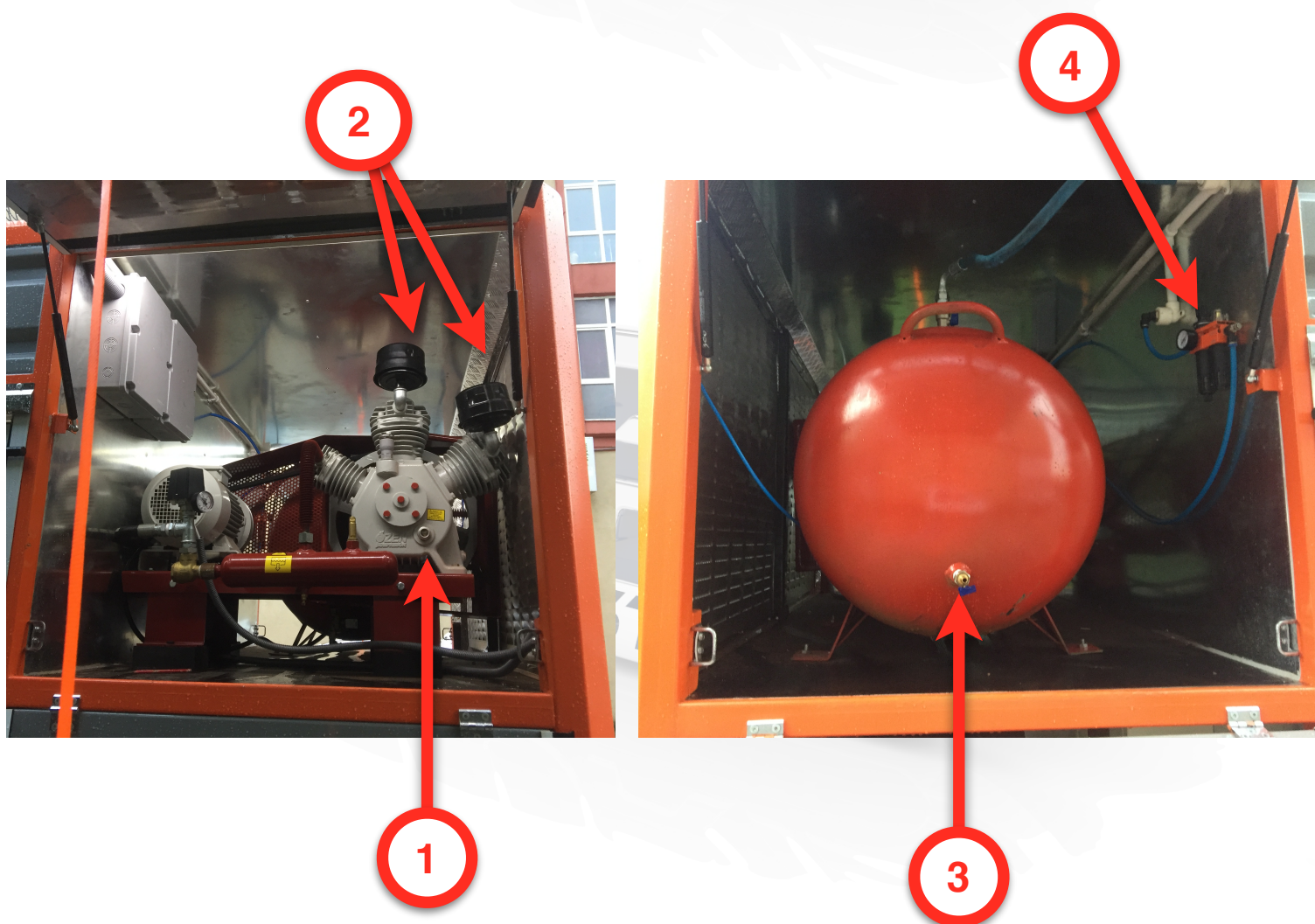
- For maintenance please see the company catalogue
- For long time work please keep open the cover near the exhaust
- There are inside pannels on the covers for rain protection. It can be removed via rivets if you consider "not necessary"

### Air Compressor;

- First oil replacement is done
- (1) Check the oil if reducing oil to complete with 20/50 diesel oil
- Air inside the air tank can be checked on control panel
- (2) Periodic maintenance - Air filter should be cleaned or replaced
- (3) Check the air tank against water inside each month and discharge by drainage valve

### Air Distribution

- On the working area there is 15 meters (12 bar) hose reel
- There are 2 pcs air gun and 1 pcs gauge
- All pneumatic pumps are working with 8 bar
- (4) Air line
- Check the oil level periodically





## Lubrication System

- 2 tanks for water based ( Anti-freeze / Coolants / Cleaning water )
- 4 tanks oil based (Engine , Gear, others )
- (1) Use the pneumatic pump to take oil barrel to tank
- Put the pump inside the barrel and connect hose to tank by opening filling cover
- (2) Air line
- (3) For water based fluids please use plastic transfer pump
- After all fluids filled open the air valves at the top of tanks.
- Each tank has its own air valve



## Waste oil collect

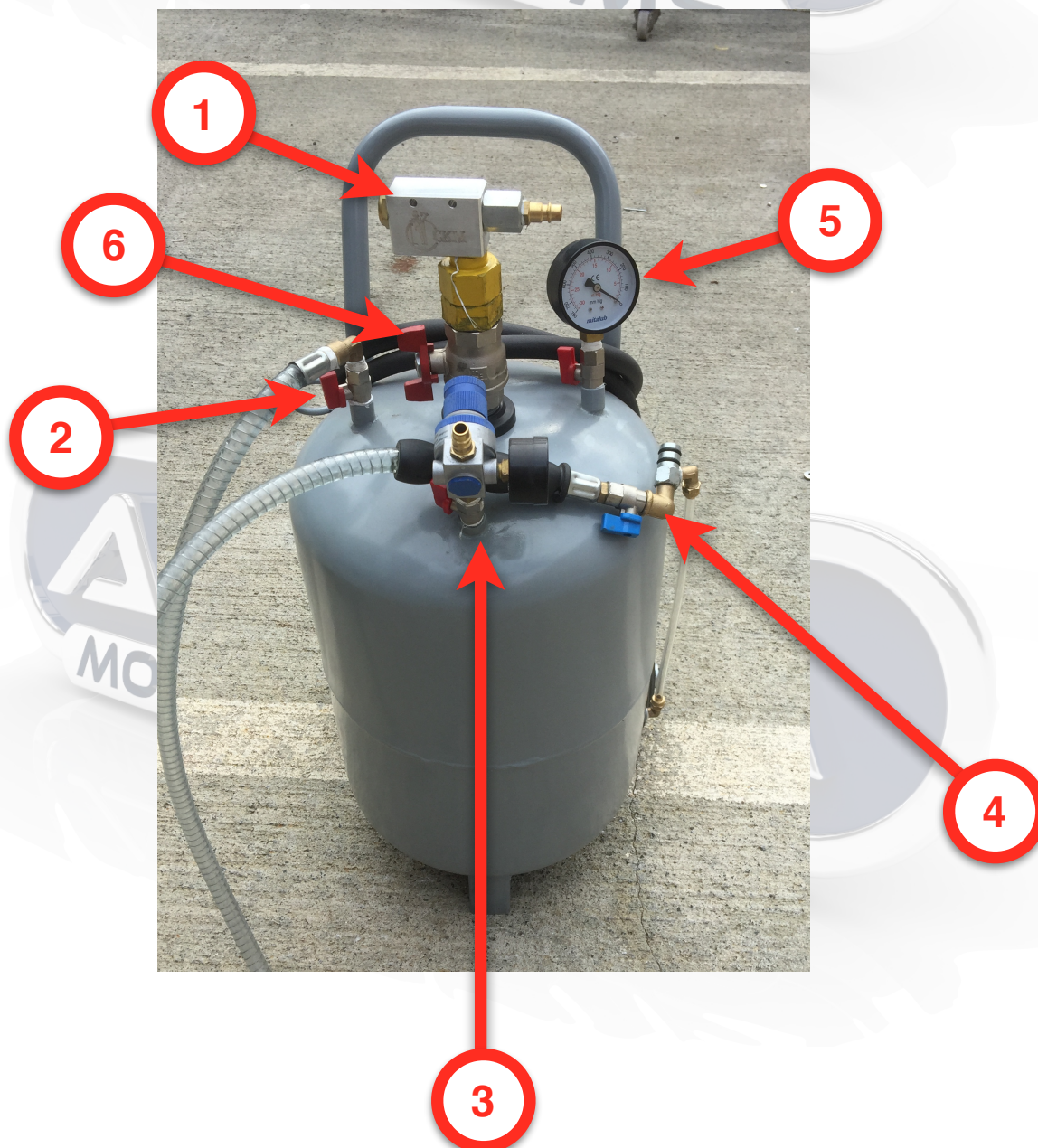




### Oil sucking from cartel

- Check all valves and sure they are closed
- (1) Make the air connection and open the valve (6)
- (5) Vacuum level should be -400
- (6) Close the valve and remove the air connection to take tank the place
- (4) Connect hose to the vacuum gun
- Engine oil bar should be placed
- Upon start vacuum first open the valve (2) and then (4)
- After the work done, close the valves
- To empty tank, make connection to the part (3)
- Use the black hose to empty waste

! Open the valve only one work. Don't forget to close  
Video explanation: <https://youtu.be/oDWL8e6CvIM>





### Grease pump;

- (1) Open the top cover
- Remove the metal plate inside the tank
- Fill the grease oil
- Put the metal plate
- Close the top cover
- Take the tank to the place with 8 bar air line
- Make the air connection and use the gun (2)
- After the work remove the air line and lower the pressure by using gun





### Welding Machine

- Detailed information you can reach here;

<https://www.ewm-group.com/ewm-data/partner-web/Betriebsanleitungen/099-002061-EW501.pdf>

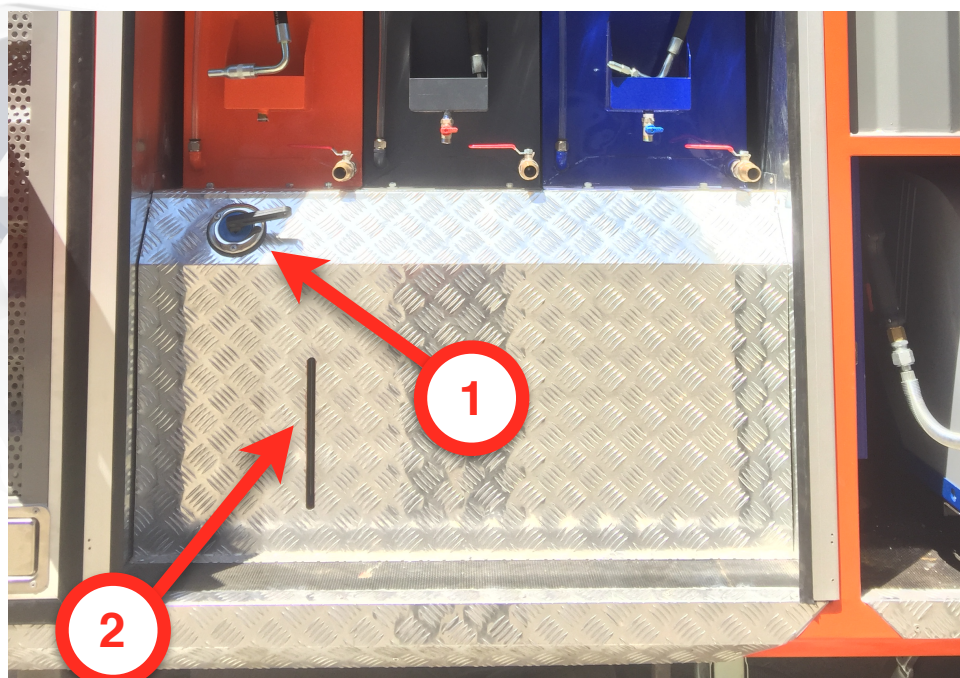
!!! Do not weld inside the workshop cabin

Truck or generator alternator may be damaged

All the parts should be outside to start welding machine

### Washing Machine ;

- Fill the water (500 Ltr) (1)
- Start the machine on the control panel
- Take the gun to the area
- Turn of the machine and lower the pressure by gun
- To check oil level - washing machine should take the outside
- If no water inside the tank, the warning light is ON and machine does not work
- Check the level indicator to see water level (2)





### Workshop using area

- You can design the panel with hand tools in accordance the goal
- After using hoist chain please secure it by connect the chain to its place





