

Movable Toilet Specifications (2 options)

Movable Toilet Specifications 1:

- Unit size 100 cm x 100 cm x 200cm h
- Frame made from hollow steel bars dim. at least 2.5 x 2.5 cm. 4 corners are connected by hollow steel dim. 2.5 x 2.5 cm, thickness of the steel bars 2 mm.
- Sides/walls are covered with zinc sheet (T-O-T), thickness 0.7 mm, color white or ivory, fixed by bolts.
- A steel double layer door, 80 cm width, on one side (one fix frame and one active frame) with an In-Use Indicator mechanical door lock, and external spring for automatic closing.
- Top tank (Galvanized steel) for clean water (dimension: 100 x 100 x 20 cm) 200ltr serves also as a roof
- Bottom tank (Galvanized steel) for black water (minimum 25% more volume capacity than the top tank) at least 250ltr serves as base floor, with necessary slope and main drainage 5 “ valve
- A PVC Arabic toilet seat installed in the base with water tap, a hose connected with water sprayer, inside. Drainage connected with a smell trap to the bottom tank.
- One PVC wash basin mounted outside with water tap. Drainage connected to bottom tank.
- All necessary mechanical pipes (PPR) and related fittings to be installed serving the inside toilet and the outside sink. All pipes and fittings should be firmly fixed.
- A soap and paper towel dispensers should be installed outside, next to sink. A toilet paper holder should be installed on the inside.
- A step 60 x 20 cm, welded to the main frame, made from hollow chore steel bars dim. 2 x 2cm, thickness of the steel bars 2 mm. A perforated plate thickness 2mm to be placed on top.
- The Unit is installed on a steel frame (steel bars at least 60 x 60 x 6mm) chassis with a leveling axis and a hanger, able to connect to a tractor/pickup truck, and elevated on two 13” new tires mounted on new rims, with two-wheel flaps. (examples provided below)

NB: Any Black steel not Galvanized along with any welding spots should be treated and painted with double layer matching color antirust paint.

Movable Toilet Specifications 2:

- Unit size 100cm x 105cm x 200cm h
- Sides/walls are covered with Sandwich Panels, thickness 50 mm, color white or ivory, connected by 4 Galvanized Steel profile at 4 corners.
- Insulated door, 80 cm width, on one side (one fix frame and one active frame) with an In-Use Indicator mechanical door lock, and external spring for automatic closing.
- Top tank (Galvanized steel) for clean water (dimension: 100 x 100 x 20 cm) 200ltr serves also as a roof
- Bottom tank (Galvanized steel) for black water (minimum 25% more volume capacity than the top tank) at least 250ltr serves as base floor with necessary slope and main drainage 5 “ valve
- A PVC Arabic toilet seat installed in the base with water tap, a hose connected with water sprayer, inside. Drainage connected with a smell trap to the bottom tank. .
- One PVC wash basin mounted outside with water tap. Drainage connected to bottom tank.
- All necessary mechanical pipes (PPR) and related fittings to be installed serving the inside toilet and the outside sink. All pipes and fittings should be firmly fixed.
- A soap and paper towel dispensers should be installed outside, next to sink. A toilet paper holder should be installed on the inside.
- A step 60 x 20 cm, welded to the main frame, made from hollow chore steel bars dim. 2 x 2cm, thickness of the steel bars 2 mm. A perforated plate thickness 2mm to be placed on top.
- The Unit is installed on a steel frame (steel bars at least 60 x 60 x 6mm) chassis with a leveling axis and a hanger, able to connect to a tractor/pickup truck, and elevated on two 13” new tires mounted on new rims, with two-wheel flaps (examples provided below).

NB: Any Black steel not Galvanized along with any welding spots should be treated and painted with double layer matching color antirust paint.

Chassis Examples:

