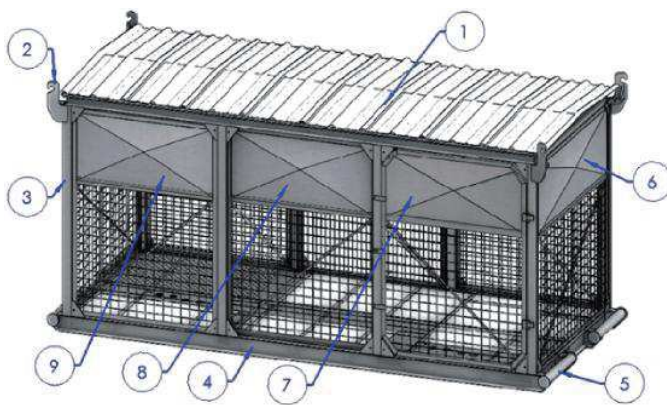


General:

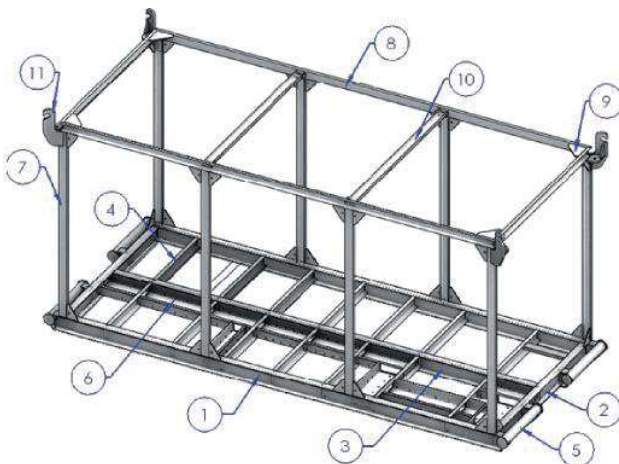
The electrical submersible pump (ESP) system is intended to lift large volumes of fluids in an efficient and cost-effective manner. The system can be divided into two main equipment groups, located downhole and at the surface, and connected to each other by a power cable.

The need to protect people and the environment, while maximizing operational functionality of the surface equipment led to the development of Skids for this specific application.

Main Components



No.	DESCRIPTION	MATERIAL
1	COVER	ZINC PLATE, SQUARE PIPE FRAME
2	LIFTING LUGS	HR SHEET
3	STRUCTURAL COLUMNS	C-PROFILE
4	SIDE BEAMS	IPE PROFILE
5	DRAGGING PIPES	ROUND PIPE
6	SIDE PANEL	ANGLE, MESH, SHEET
7	HINGED DOOR	STEEL ANGLE, MESH, SHEET, HINGES
8	SLIDING DOOR	ANGLE, MESH, C-14 SHEET, RAIL AND ROLLERS
9	FRONT PANEL	ANGLE, MESH, SHEET



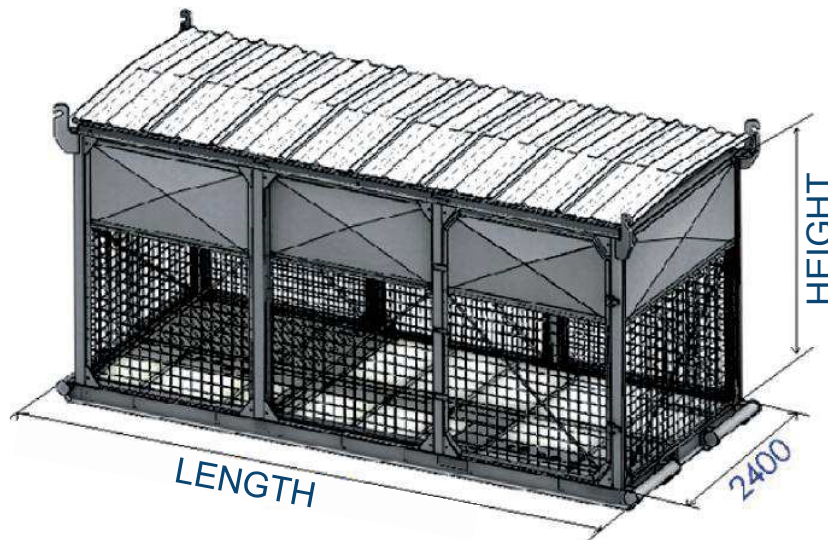
No.	DESCRIPTION	MATERIAL
1	SIDE BEAMS	IPE PROFILE
2	BASE ENCLOSURE	IPE PROFILE
3	MAIN BEAM	IPE PROFILE
4	BASE SUPPORT	C-PROFILE
5	DRAGGING PIPES	SCH 40 ROUND PIPE
6	SUMPS	HR SHEET
7	STRUCTURAL COLUMNS	C-PROFILE
8	UPPER FRAME	C-PROFILE
9	PERIMETER REINFORCEMENTS	HR SHEET
10	FRAME REINFORCEMENTS	C-PROFILE
11	LIFTING LUGS	HR SHEET

Magnetron Skid:

The Magnetron Skid has been specifically designed for surface equipment used in electrical submersible pumping of oil, resulting in a perfectly matched system to address and meet the technical and economic needs of the oil industry.

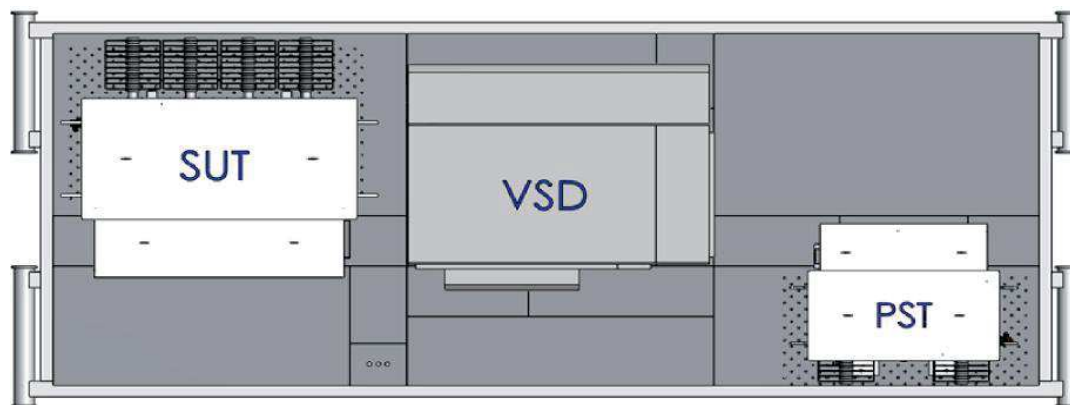
Skid dimensions / Voltages (kVA):

LENGTH	WIDTH	HEIGHT	kVA	ROOF OPTIONS	LIFTING OPTIONS	ACCESS OPTIONS
6 and 7 m	2.4m	2.3 - 2.5m	130-260- 400-520- 750.	Fixed or sliding	Top lifting lugs	Front and back



*The dimensions indicated here are estimates and are not to be used for the design of civil works.

Typical skid distribution for 3 devices



VISTA SUPERIOR
TOP VIEW