

HLU HYDRAULIC UMBILICAL LABORATORY

Our HLU is a laboratory purposely studied and manufactured by PCS to provide suitable support during umbilical installation activities, for any repair work and emergency contingencies, search and localization of medium/hard type of damages

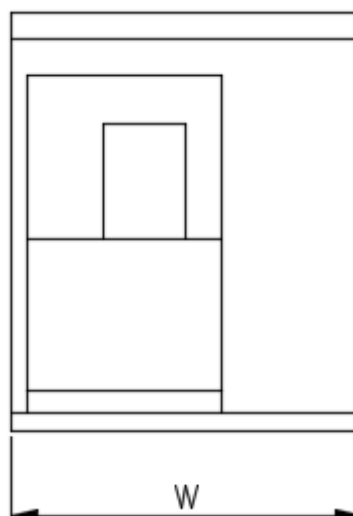
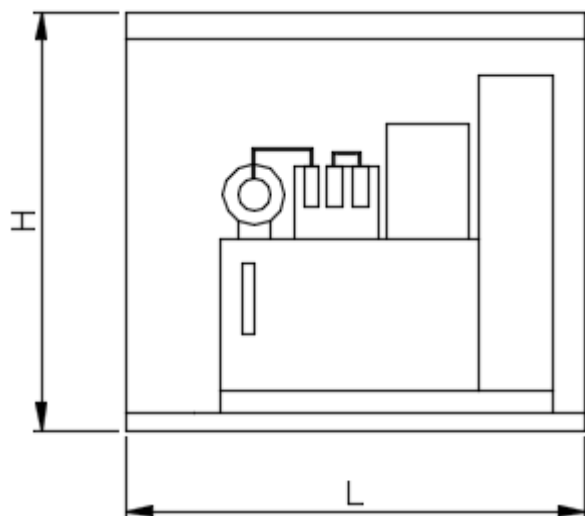
Including the following functions:

- Hydraulic power unit comprising n. 3 independent hydraulic pumps 16 l/min 70 MPa
- Data-log system, to records pressure sets
- System for glycol/transaqua analysis
- Equipment for umbilical temperature monitoring
- Pumping system for pipes/hoses flushing with filtering
- Localization of medium/hard damages.



Dimension:

Length	2,40m
Width	2,00m
Height	2,10m
Weight	1500kg

**Hydraulic system:**

Max pressure	70 MPa
Flow rate	16 lt/min
Tank	1200 lt

Electric system:

Power :	15kW
Supply:	400V/ 50Hz

HLU-W HYDRAULIC UMBILICAL LABOR. WALLED

Our HLU is a "WALLED" laboratory purposely studied and manufactured by PCS to provide suitable support during umbilical installation activities, for any repair work and emergency contingencies, search and localization of medium/hard type of damages

Including the following functions:

- Flowing system for flushing pipes/hoses up to 8lts/min at 350 Bar
- Analysis of glycol/transacqua contamination grade
- Automatic and manual pressure tests till 700 Bar
- 4 contemporaneous tests lines
- Recording and reports of all tests parameters
- Data-log system, to records pressure sets
- Pumping system for pipes/hoses flushing with filtering
- Localization of medium/hard damages.



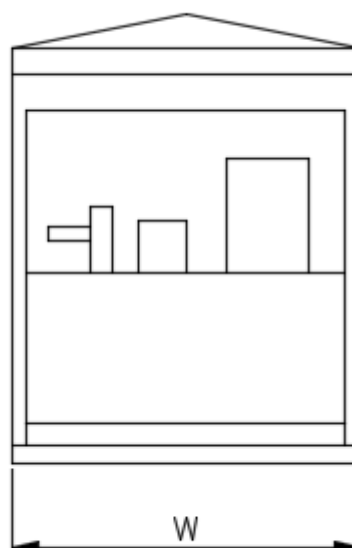
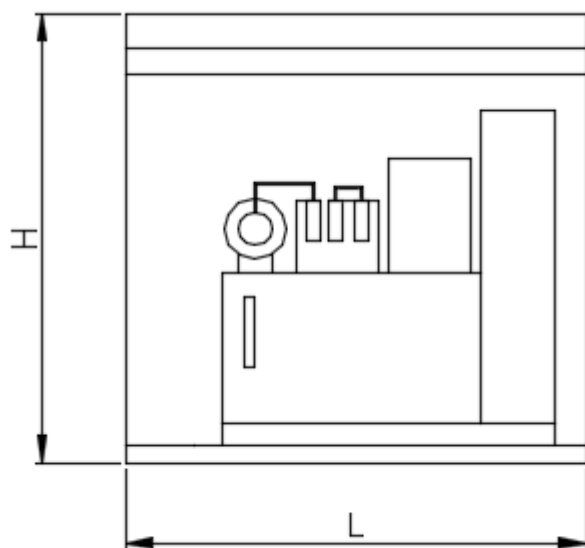
Dimension:

Length 1,60m

Width 2,20m

Height 2,15m

Weight 1200kg

**Hydraulic system:**

Max pressure 35 MPa

Flow rate 8 lt/min

Tank 500 lt

Electric system:

Power : 15kW

Supply: 400V/ 50Hz