

# Aboveground tanks

### Double skinned - horizontal

#### Description

Double skinned horizontal steel tanks from CGH are manufactured according to European standard EN12285-2 and comes in sizes from 5 to 100 m3.

The tanks are manufactured as standard in the following diameters: 1250 - 1600 - 2000 - 2500 - 2900 mm. Can also be manufactured in special sizes.

Double skinned horizontal tanks are made of two layers of steel and the spacing between the two layers can be continuously monitored by an alarm system so that leaks from the tank can not take place.

The tanks are normally used for oil and petrol products but can also be used for various chemicals etc. The tanks are normally coated to minimum corrosion class C3M and it recommended that the tanks are also coated on the inside and here we offer various coatings to suit your needs. Can be divided into several compartments with storage of various liquids in the same tank.

The tanks are available with a wide selection of accessories such as ladder / platform / railing, platform for a pump, roof, complete piping, overfill protection etc.



5 m³ tank diameter 1600 mm

- Short delivery times
- High Quality ISO 9001 certified
- Modern production equipment
- Competitive prices
- Strong partner
- Wide range of accessories

#### Quality

Production takes place according to ISO 9001 and the quality is constantly tested to ensure the highest possible quality of our products. All tanks are supplied with a comprehensive documentation folder containing:

- Tank Certification / approval
- Manufacturing Report
- Pressure Test Report
- Material Specifications
- Drawing
- Test Report of Surface Treatment
- Guarantee Form
- Installation Instructions



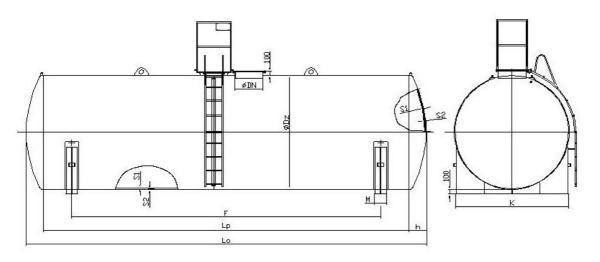
4 x 100 m<sup>3</sup> tanks diameter 2900 mm



50 m³ tank diameter 2900 mm. Ladder, platform and railing on top of tank. Fill point to ground level.



## Measurements



| Volume Diameter |        | Total<br>length | Cylindrical length | Weight | Height of dish ends | Man<br>way | Saddles |      |     | Thickness |     | Lifting points |
|-----------------|--------|-----------------|--------------------|--------|---------------------|------------|---------|------|-----|-----------|-----|----------------|
| V m³            | øDz mm | Lo mm           | Lp mm              | kg     | h mm                | mm         | F       | K    | М   | <b>S1</b> | S2  | stk.           |
| 5               | 1600   | 2770            | 2230               | 1550   | 270                 | 600        | 1430    | 1460 | 150 | 5         | 3   | 2              |
| 7               | 1600   | 3790            | 3250               | 2150   | 270                 | 600        | 2940    | 1460 | 150 | 5         | 3   | 2              |
| 10              | 1600   | 5290            | 4750               | 2550   | 270                 | 600        | 3950    | 1460 | 150 | 5         | 3   | 2              |
| 13              | 1600   | 6840            | 6300               | 3150   | 270                 | 600        | 5500    | 1460 | 150 | 5         | 3   | 2              |
| 16              | 1600   | 8540            | 8000               | 3850   | 270                 | 600        | 7200    | 1460 | 150 | 5         | 3   | 2              |
| 10              | 2000   | 3600            | 2940               | 2650   | 330                 | 600        | 1940    | 1853 | 200 | 6         | 3   | 2              |
| 13              | 2000   | 4510            | 3850               | 3100   | 330                 | 600        | 2850    | 1853 | 200 | 6         | 3   | 2              |
| 16              | 2000   | 5520            | 4860               | 3650   | 330                 | 600        | 3860    | 1853 | 200 | 6         | 3   | 2              |
| 20              | 2000   | 6810            | 6150               | 4300   | 330                 | 600        | 5150    | 1853 | 200 | 6         | 3   | 2              |
| 25              | 2000   | 8420            | 7760               | 5200   | 330                 | 600        | 6760    | 1853 | 200 | 6         | 3   | 2              |
| 30              | 2000   | 9960            | 9300               | 6100   | 330                 | 600        | 8300    | 1853 | 200 | 6         | 3   | 2              |
| 20              | 2500   | 4500            | 3700               | 4550   | 400                 | 600        | 2450    | 2495 | 250 | 6         | 4/5 | 2              |
| 25              | 2500   | 5550            | 4750               | 5250   | 400                 | 600        | 3500    | 2495 | 250 | 6         | 4/5 | 2              |
| 30              | 2500   | 6600            | 5800               | 6250   | 400                 | 600        | 4550    | 2495 | 250 | 6         | 4/5 | 2              |
| 40              | 2500   | 8800            | 8000               | 7650   | 400                 | 600        | 6750    | 2495 | 250 | 6         | 4/5 | 2              |
| 50              | 2500   | 10800           | 10000              | 9100   | 400                 | 600        | 8750    | 2495 | 250 | 6         | 4/5 | 2              |
| 60              | 2500   | 12800           | 12000              | 10600  | 400                 | 600        | 10750   | 2495 | 250 | 6         | 4/5 | 2              |
| 40              | 2900   | 6580            | 5680               | 8000   | 450                 | 600        | 4230    | 2886 | 300 | 7         | 4/5 | 2              |
| 50              | 2900   | 8100            | 7200               | 9400   | 450                 | 600        | 5750    | 2886 | 300 | 7         | 4/5 | 2              |
| 60              | 2900   | 9650            | 8750               | 10800  | 450                 | 600        | 7300    | 2886 | 300 | 7         | 4/5 | 2              |
| 70              | 2900   | 11170           | 10270              | 12100  | 450                 | 600        | 8820    | 2886 | 300 | 7         | 4/5 | 4              |
| 80              | 2900   | 12750           | 11850              | 13500  | 450                 | 600        | 10400   | 2886 | 300 | 7         | 4/5 | 4              |
| 100             | 2900   | 15770           | 14870              | 16300  | 450                 | 600        | 13420   | 2886 | 300 | 7         | 4/5 | 4              |