

22,700 LITRE PRECAST WASTEWATER HOLDING TANK MODEL H22.7S

WILKINSON HEAVY PRECAST LIMITED

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FACTORY ASSEMBLED ONE PIECE UNIT

CONSTRUCTION DETAILS *

Concrete: 35 MPa at 28 Days, 5 to 8% Air Entrainment.

Reinforcing: 10 M bars at 200 mm centres each way in roof, walls and floor.
Eight extra 10 M bars around roof access opening.
Minimum cover over reinforcing steel - 25 mm.

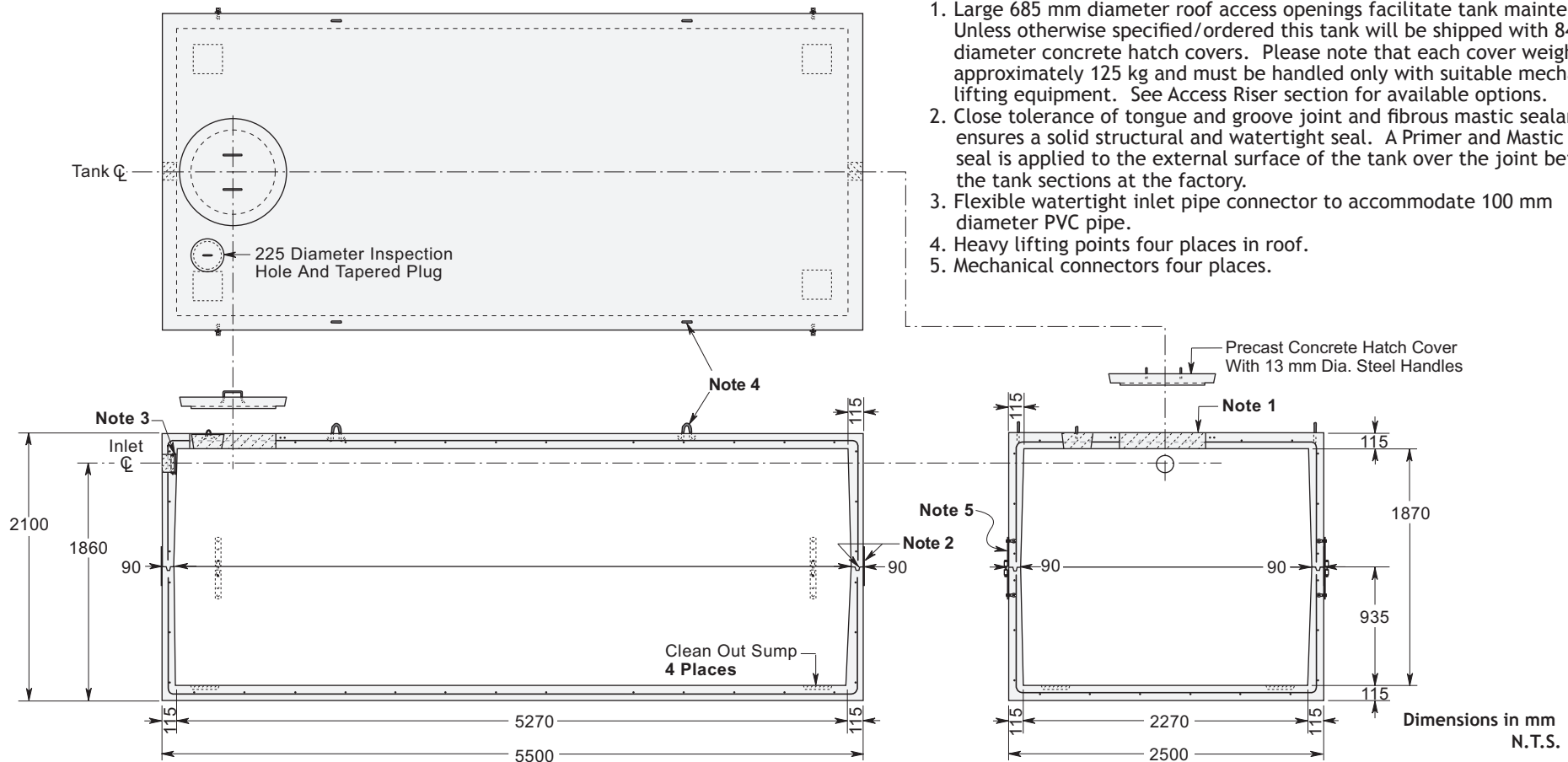
Actual Capacity: 12,150 Litres Per Vertical Metre.
22,724 Litres to Underside of Roof Slab.

THIS TANK IS FACTORY ASSEMBLED EXCEPT FOR ANY ACCESS RISERS AND IS INTENDED TO BE SHIPPED, HANDLED AND INSTALLED AS A ONE PIECE UNIT.

Shipping & Handling Weight: 15,200 kg

NOTES

1. Large 685 mm diameter roof access openings facilitate tank maintenance. Unless otherwise specified/ordered this tank will be shipped with 840 mm diameter concrete hatch covers. Please note that each cover weighs approximately 125 kg and must be handled only with suitable mechanical lifting equipment. See Access Riser section for available options.
2. Close tolerance of tongue and groove joint and fibrous mastic sealant ensures a solid structural and watertight seal. A Primer and Mastic Band seal is applied to the external surface of the tank over the joint between the tank sections at the factory.
3. Flexible watertight inlet pipe connector to accommodate 100 mm diameter PVC pipe.
4. Heavy lifting points four places in roof.
5. Mechanical connectors four places.



* Commensurate with a 1 Metre burial over the top slab in firm soil away from any area of vehicular traffic. Please consult with the factory before specifying this tank for use in an area of heavy loading.

For recommended installation procedures refer to Wilkinson Installation Guidelines and Lifting & Assembly Instructions.

WARNING ! IMPROPER INSTALLATION ESPECIALLY IN UNSTABLE SOILS CAN RESULT IN THE STRUCTURAL FAILURE OF THIS PRODUCT