

Weighing and loading tank with automatic sluice



loading tank

At last you can weigh and load fish yourself!

In accordance with fish keeping needs, LINN Germany has developed an easy cost-effective system for weighing and loading fish. The system consists of two parts: tank and weighing apparatus.

The GRP-Fish transport tank comes in a range of sizes. In this way you can find the best container for your particular needs. The tanks are made entirely of GRP and have no wooden interior! We also specifically make the tanks with low profile construction (height without scales, 75 cm) so that fish can easily be transferred to the tank using a net.

The loading tanks are fitted with a LINN sluice 250 mm diameter. This sluice is also automatic. The sluice is opened by pressing a button, the fish are emptied out and in this way the loading tank can be used with a fork-lift truck to lift the fish over your trailer and empty the fish automatically into the container on your vehicle. The sluice is opened by means of a cylinder that is operated pneumatically by oxygen pressure.



empty the tank



loading of fish

The tank base slopes towards the outlet so guaranteeing that all fish are emptied out. The oxygen outlet is completely built-in. You simply need a small oxygen bottle to care for the fish and operate the automatic sluice. Beneath the container is a stainless steel weighing scales with display. The maximum load is 1,500 kg in 500 g divisions. The scales also incorporate a fine weighing function with 50 g divisions. The scales are ideally designed for use with forklift trucks. It has tare and adding functions as standard.

The display of the scales is fixed to the tank. A new feature is the rechargeable battery in the scales, enabling the complete unit to run without any additional electricity supply (without any troublesome cable in the way for the forklift!). If the weighing tank is not used the rechargeable battery is simply recharged for the next assignment using the supplied mains battery charger (230 V).



automatic sluice (inside)

Technical

	Dimensions (L x W x H)	Weight with scales	fish stock
700 litres	120 x 95 x 75 cm	approx. 110 kg	max. 250 kg
900 litres	120 x 95 x 95 cm	approx. 115 kg	max. 300 kg
1000 litres	160 x 95 x 75 cm	approx. 125 kg	max. 350 kg
1250 litres	160 x 95 x 95 cm	approx. 130 kg	max. 400 kg

Height including built-in scales + 10 cm. Container volume reduced by sloping base. Colour-white