

SFI Boxcore

Details of Boxcore

The boxcore is an Ocean Instruments BX-650BX Box S/S 50cm x 50 cm x 60 cm (~740 kg). The unit comes with a single spade, box and dolly. The unit was modified with 3 sets of weight holder brackets (1/2" rod holes with 6" spacing) on the 3 legs. Included spares are; 1 spare Spade, 2 spare boxes, 1 spare dolly, 2 spare door rubbers, 2 spare wire door actuators, 1 spare safety pin.



The Corer is constructed of mild steel and is covered with an inorganic zinc compound and an epoxy primer and overcoat to protect against rust and corrosion. The unit holds a 0.25m² stainless steel sample box (50cm x 50 cm) and has a maximum penetration of 60 cm. Special features include: automatic door closing device, pretrip preventer bar with posi-action hook, quick release spade latches, jacking dolly for mounting and removing sample box and spade. Unit description includes one stainless steel sample box. Overall weight of Corer is approximately 740 kilos. Overall height is 212 cm with a deck footprint of 165 cm x 192 cm.

Weight Specifications:

The boxcore has 3 sets of weight brackets for adding 24 kg lead bricks. The brackets are 1/2" threaded rods spaced 6" apart. A simple lead brick with two 5/8" holes (see below) can be used.

