



by hand gear, is also fitted. The pontoon is well cement-washed on the inside and suitably drained for pumping out. In order to ensure the safety of the crane, 300 tons of ballast are placed well down between the floor-plates, and distributed in such a manner that the weights upon the structure will be even throughout, and thus avoid undesirable straining. Specially arranged balance-weights are fitted to minimize the angle of heel. One of these weights is fixed on