

Up, Up and A-Weigh - Thames Side Masters Mount Technology.

Following the tremendous success of its patented LeverMount® low capacity cell and mount and an extensive development programme, leading process weighing load cell manufacturer, Thames Side-Maywood, has launched its revolutionary new MasterMount® load cell and mount combination.

The MasterMount® has primarily been designed for easy, simple installation and removal of the load cell without the aid of specialist tools, jacks or other equipment. The special design avoids the need to use dummy cells whilst any welding or other work is being undertaken on the vessel. The high specification double ended stainless steel shear beam load cell incorporated in the MasterMount® is the same model used in Thames Side-Maywood's popular VC3500 'traditional' mount arrangement.

A patented lever and cam mechanism allows the top plate of the loading assembly to be raised and lowered with a 180 degree turn, which can be accomplished easily, even at the maximum 20tonne capacity. The stainless steel load cell is retained in the assembly by simple pins, avoiding the use of fiddly retaining clips. Lift off protection is provided through the mount itself rather than the traditional design of through the load cell. The MasterMount® assembly is manufactured from high strength cast steel and has an 'autophoretic' corrosion resistant paint finish.

Once the MasterMount® loading assembly has been fitted under the vessel, Installation and removal of the load cell can be accomplished in minutes, resulting in large savings in installation costs

Thames Side-Maywood's MasterMount® is available from stock in capacities from 5 to 20 tonnes.

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