

WEIGHING IN TANKS, VESSELS AND SILOS

Practice of calculation for Load Cell Nominal Capacity selection:

For 3 supports: Load Cell Nominal Capacity $\geq 1,3 \times \text{Total Load} / \text{Number of supports}$

For 4 supports: Load Cell Nominal Capacity $\geq 1,5 \times \text{Total Load} / \text{Number of supports}$

Selection Guide of load cells and their most recommended accessories.

Maximum Load per Support	Load Cell Model	Support Model	
5-10-20-30-50-75-100- 150-200-250-300-500kg	Mod. 300	Base Plate and Silent-block	
		Tank Support with lift-off prevention device	
300-500-750-1000-1500- 2000kg 3000-5000kg	Mod. 350	Tank Support with lift-off prevention device	
		Base Plate and Silent-block	
2,5-5-10t 20-30t	Mod.420	Mounting Kit for Silo with lift-off prevention device	
5-10-20t 30-50t 75-100t	Mod. 460	Mounting Kit for Silo with lift-off prevention device	
15-20-25-30-40t 60t 100-200t 400t 600t	Mod. 740	Mounting Kit for Silo with lift-off prevention device	
Junction Boxes Ref. 89053 Sealed Summing Box of up to 4 cells			