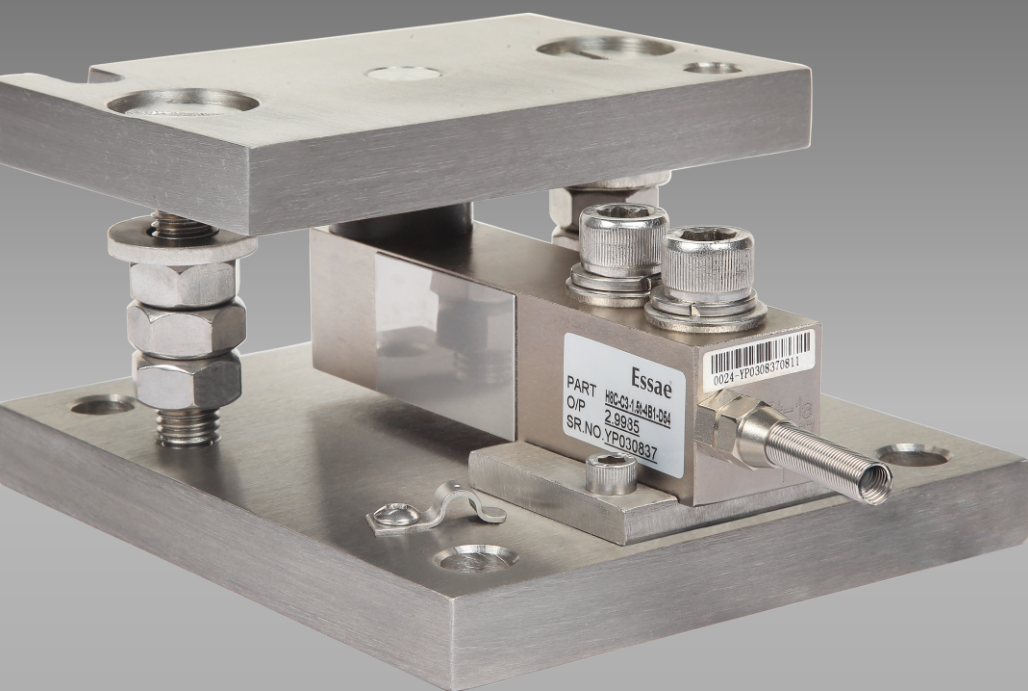


SI/DX/DF-Series

Tank Weighing System

Essae[®]
...for Excellence



Ideal Weighing Solution for Process Industries



Technical Specification

Model	Capacity (kg)	Accuracy (g)	Load cell Kit	MOC
SI-850 / DX/DF-451	300	100	3 Load cell	SS
	1500	500		
	3000	1000		
	6000	2000		
	10000	5000		
	300	100	4 Load cell	
	1500	500		
	3000	1000		
	6000	2000		
	10000	5000		
SI-850	600	100	3 Load cell	
	600	100	4 Load cell	
DX/DF-451	600	200	3 Load cell	
	600	200	4 Load cell	

INDICATOR OPTIONS



SI-850 FLP



SI-850

IP65 FLAME PROOF CONSOLE

Gas Group : II A, II B and
Zone 1 & Zone 2



DX-451



DF-451

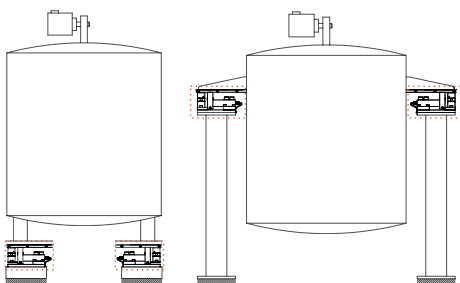
Salient Features

- Wide choice of indicator options
- SI-850/DX-451 - Fully Stainless Steel (SS-304)
- DF-451 - Aluminum casting with IP-65
- Digital 4-20 mA (Factory option)
- Set point output (Factory option)
- Display type
 - SI-850 -Graphic LCD
 - DX/DF-451 -7 Segment green LED

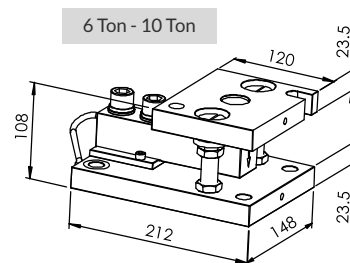
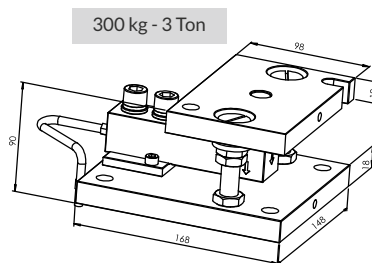
Load cell Specification

- Tool steel IP-67 shear beam load cell
- Adhesive sealed
- High reliability
- Built-in jack bolt for easy maintenance
- Lift off protection provided for up word movement

Schematic Representation



Load cell Dimension (mm)



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Your Essae representative

Note: The above model meets the statutory and regulatory requirements as per the provision of legal metrology Act 2009 and legal metrology (General) Rule, 2011. Specifications are subject to change without notice. Other names and logos used are property of respective brands.

Form No. : CAT-SI/DX/DF TW-087 R01