

# SI/DX/DF-Series

Tank Weighing System

**Essae**<sup>®</sup>  
...for Excellence



Ideal Weighing Solution for Process Industries



## Technical Specification

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



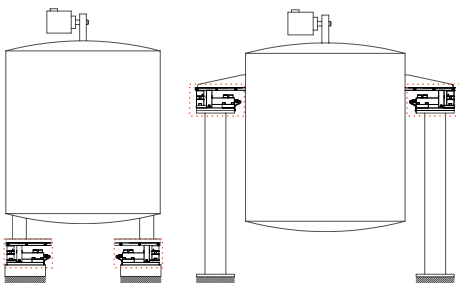
### Salient Features

- 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

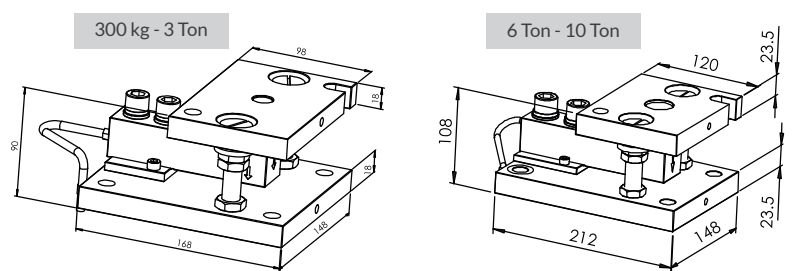
### Load cell Specification

- 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)



## Authorized Partner...

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### Your Limra Representative

