Machine foot



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The design and patent protected XHW weighing levelling foot is the optimal choice for supporting and weighing machinery, equipment, tanks and vessels in environments with strict hygienic requirements. The load cell is secured, guided and protected inside the foot.

- Secured: Load cell is secured against hazardous mechanical external impacts
- Guided: Can obtain strong forces in all directions without affecting the load cell
- Protected: Against external influences like corrosion, temperatures and bacteria

The XHW levelling foot is hygienically sealed to the floor by vulcanized FDA-approved, anti-vibration, anti-slip rubber, which blocks out bacteria underneath the footplate and protects the load cell.

- Maintenance free and height-adjustable compact design
- Simple and fast installation - no mounting kit needed
- The different load cells cover a span of 30kg to 5000 kg
- Designed according to the 3-A and EHEDG hygienic standards
- Stainless steel AISI 304/A2, 1.4301. Optional AISI 316/A4, 1.4401

Technical specifications

Antislip	Yes	
Drawing no.	NGI 182095	
Footplate diameter	150 mm	5.91”
Height adjustment	36 mm	1.42”
Height max.	158 mm	6.22”
Height min.	122 mm	4.80”
Height total	196 mm	7.72”
Mounting holes	0 Pieces	
Nom. load	50000 N	
Nom. pull	4000 N	
Rubber type	S75	
Sleeve diameter	24 mm	0.94”
Sleeve length	50 mm	1.97”
Spindle length	150 mm	5.91”
Thread diameter	24 mm	0.94”
Thread length	85 mm	3.35”
Thread size	M24	
Thread standard	Metric C	

Technical specifications

