

Model DELP Low Profile Platform Scale

NOVA WEIGH

- Low height makes for easy loading and unloading
- Optional ramp
- Can be flush floor mounted with optional pit frame
- Choice of materials and finishes including GMP (FDA) finish for pharmaceutical plants
- ATEX certified versions for gas and dust Ex areas
- EC 'Legal for Trade' even in hazardous areas (with suitable weight indicator)
- Compatible with the full range of Nova Weigh weight indicators and batch controllers



Low-profile design

The DELP is a versatile low-profile platform scale. It is ideal for use in various industrial applications where a low loading height is required.

As standard the DELP is supplied with a flat loading plate. To prevent ingress from spillages, welded edge plates can be specified as an option.

A special pharmaceutical version is available with folded edge deck plate for use in hygienic areas.

Construction

The four load cells are equipped with adjustable feet to allow the scale to be levelled or to match the scale height to other equipment.

The top plate is supported on a frame of steel hollow section. Cross members provide rigidity and prevent the top plate deflecting.

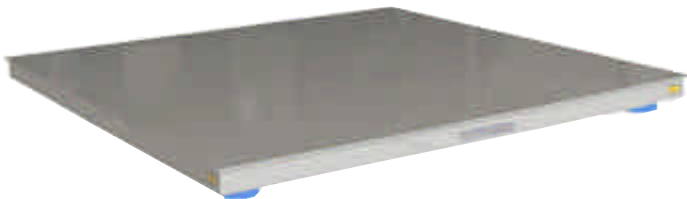
There is a range of standard sizes to suit most applications but special sizes and features such as IBC guides can be incorporated.

ATEX Directive version for potentially explosive areas

If the area of use is Zoned as hazardous, then the ATEX certified version must be used. This complies with the latest European legislation and is suitable for both dust and gas hazards.

'Legal for Trade' Weighing

Versions can be stamped for 'Legal for Trade' weighing, even within potentially explosive areas.

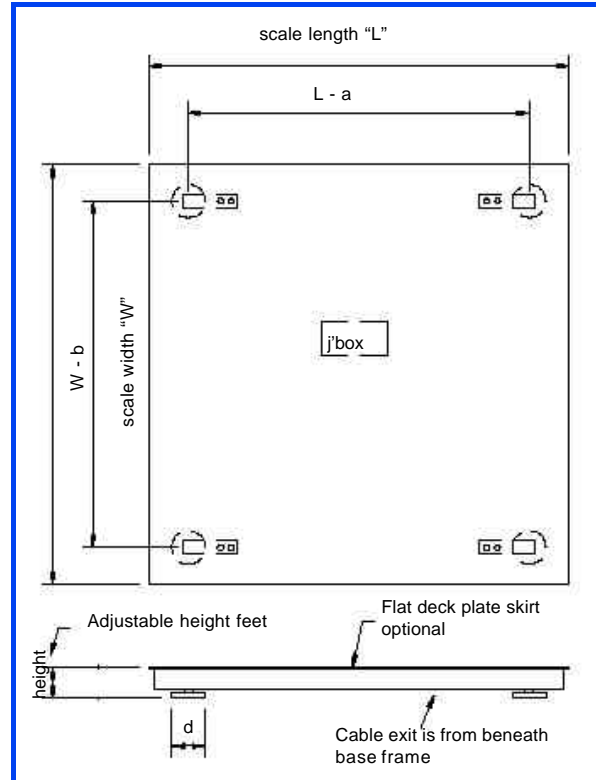


Technical Specification

Material of manufacture and finish	Mild steel Paint finish blue to RAL 5014
	Stainless steel 304L brush grain 316L brush grain Base frame brush grain finish, welds cleaned and as laid
Pharmaceutical GMP (FDA) finish for stainless steel scales	240 grit or specific $\mu\text{m Ra}$ values can be provided - refer to quotation for details
Ramp	Optional, one or two ramps can be fitted. Standard slope 1:10
Pit frame	Supplied in same material as top plate
Feet	Adjustable feet <300 kg - 303L stainless steel/rubber >500 kg - food grade rubber
Foot locators	Optional stainless steel plates to be screwed to floor to prevent scale shifting in use
Levelling	Feet adjustable, level bubble included for 'Legal for Trade' scales
Load cells	Mild steel models - four off IP67 alloy steel Stainless steel models - four off IP68 stainless steel
Optional European Trade Approvals	<ul style="list-style-type: none"> 3,000 d EC approval 4,000 d EC approval 6,000 d EC approval 3 x 3,000 d multi-range EC approval (must be used with approved instrument from
Optional ATEX certification for dust and gas hazards	Zones 1, 2, 21 & 22
Signal cable	Standard 5 metre lead supplied for connection to digital weight indicator. Note: When connected to ST indicator a 10 metre lead will be supplied.
Instrumentation	Compatible with the entire range of Nova Weigh weight indicators and batch controllers
Special versions	Nova Weigh can supply special versions including IBC guides etc
Dimensions and capacities	
Capacity (kg)	0-300 500-1500 0-3000 0-6000
Loading height (mm)	85-90/ 82-94 82-94 109-121 150
Platform dimensions (mm) L x W	1000 x 1000 1250 x 1250 1500 x 1500
Special platform sizes can be supplied to order	



Dimensions



Capacity (kg)	0-300	500-1500	0-3000	0-6000
a	150/170	170	150	200
b	170	170	150	200
d	40/80	80	80	80



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BS EN ISO 9001:2000 Cert No: FM 11445

Nova Weigh's policy of constant product development dictates that we may alter specifications and or the appearance of our product range without notice.