

Model ELP Low Profile Platform Scale

NOVA WEIGH

- **Low height makes for easy loading and unloading**
- **Optional ramp**
- **Robust painted mild steel construction**
- **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**



Cost-effective floor scale

The ELP is a tough floor scale suitable for general industrial use including the chemical industry. The low loading height makes it safe and easy to use and one or two ramps can be added to assist loading and unloading.

It provides excellent weighing performance at a lower cost than most equivalent scales.

Construction

The loading plate with welded skirt is supported on a rigid frame. The edges of the plate fold over to shed product spills.

The scale incorporates four high precision alloy steel load cells. These cells are sealed to IP67 to prevent moisture ingress. Optionally stainless steel IP68 load cells can be supplied for wet or corrosive environments.

The load cell signal cables are connected to an IP65 junction box beneath the loading plate.

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

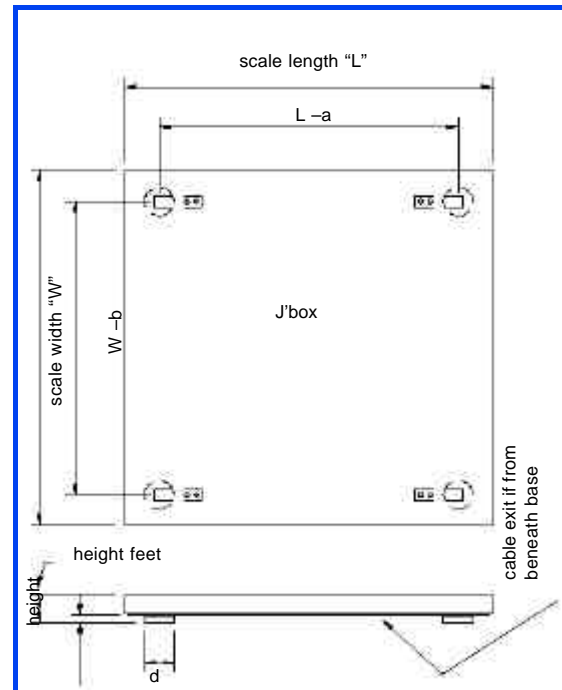
Versions can be stamped for 'Legal for Trade' weighing, even within potentially explosive areas.

Technical Specification

Material of manufacture and finish	Mild steel Paint finish blue to RAL 5014
Feet	>500 kg - food grade rubber
Foot locators	Optional stainless steel plates to be screwed to floor to prevent scale shifting in use
Load cells	Four off IP67 alloy steel Optional 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 Nova Weigh range)
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
Dimensions and capacities	
Capacity (kg)	0-1000 0-2000
Loading height (mm)	75 75
Platform dimensions (mm) L x W	750 x 750 1000 x 1000 1250 x 1250
Special platform sizes can be supplied to order	



Dimensions



Capacity (kg)	0-1000	0-2000
a	108	108
b	108	108
d	80	80



NOVA WEIGH



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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.