



# VF Series

## Floor and Pit Mount Platforms

*Painted steel 1250 x 1500 mm model platform with T51P indicator*



*Stainless steel 800 x 800 mm model platform with T51XW indicator*

### ***Dependability, German-engineered Quality, OHAUS Brand Value.***

Now with more advanced indicators, the OHAUS VF Floor and Pit Mount Series is a cost-competitive lineup of painted mild steel and stainless steel floor and pit mount platforms that do not compromise on quality. Its high-quality German-engineered structure with stainless steel IP68 hermetically sealed load cells ensure durability and reliability that will withstand years of daily usage in industrial environments. Platform models combined with OHAUS indicators and with 2nd stage approvability provide consistent and accurate weighing results. With available ramps, pit frames and mounting accessories, the OHAUS VF Floor and Pit Mount Series offers a unique combination of affordability, versatility and quality that your company can depend on for years and years.

#### ***Standard Features Include:***

- Four popular capacities: 300kg, 600kg, 1,500kg and 3,000kg, in 5 sizes: from 800 x 800 mm to 1,500 x 2,000 mm
- Painted mild steel or bead blasted stainless steel fixed deck models, with structural channel bracing that ensures a rigid and durable construction
- Combination floor-pit mount design provides versatility for portable or stationary placement, above or below ground installation
- Four IP68 electro-polished stainless steel load cells, laser-weld hermetically sealed (OIML) – standardized on all models
- Four load cell mounted, swivel-design, self-adjusting stainless steel feet with removable rubber caps
- Top access IP67 dust and water immersion protected stainless steel junction box with heavy duty 5m long cable
- Available 2nd stage verified scale models 1:3000e with OHAUS T51 Series indicators
- OHAUS indicators featuring backlit LCD displays with high-visibility 25mm high digits, 3-color checkweigh LED and configurable beeper, 7 weighing units (kg, g, lb, oz, lb:oz, t, custom), universal switching power supply, RS232 and external input with optional 2nd RS232, RS422/485, AC and CD relay kits
- Available pit frames, mounting plates, and ramps with bottom support channels that resist bending during heavy loads

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## Included Components and Features



### Eye Bolts (2) and Mounting Dowels (4):

- Threaded eye bolts are included for ease of lifting and installation
- Eye bolts are made of galvanized mild steel
- Floor mounting dowels are made of mild steel or stainless steel



### Load Cell Mounted Stainless Steel Feet (4):

- Pendulum design ensures even footing to the ground
- Includes removable rubber cap to minimize slippage
- Feet are height adjustable and can be locked into position to ensure consistent leveling



### Junction Box:

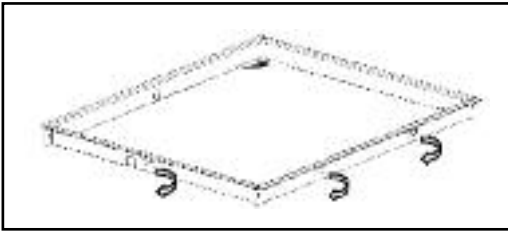
- Easy access from the top of the platform
- Stainless steel (AISI304) IP67 dust and water immersion protection for the potentiometers and summing board housed in the enclosure
- Enclosure Size: 193L x 75W x 45H mm, Cable Length: 5m



### Multi-Purpose Cleaner:

- Included with stainless steel models
- Multi-purpose rust protectant / cleaning oil safe for food industry

## Available Accessories



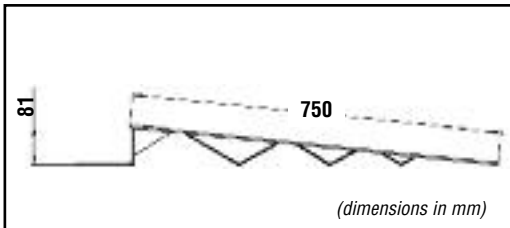
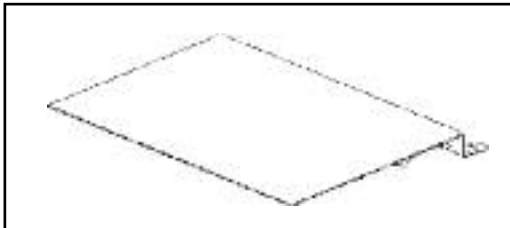
### PIT FRAMES:

Platform Size (mm)	Actual Dimensions (mm)	Mild Steel Part Number	Stainless Steel Part Number
800 x 800	890 x 890 x 90H	22015392	22015493
1,000 x 1,000	1,090 x 1,090 x 90H	22015393	22015494
1,250 x 1,500	1,340 x 1,590 x 90H	22015394	22015495
1,500 x 1,500	1,590 x 1,590 x 90H	22015396	22015496
1,500 x 2,000	1,590 x 2,090 x 90H	22015397	22015497

- For VFP Models: Black painted mild steel
- For VFS Models: Stainless steel (AISI 304)

#### Features:

- Multiple fixing brackets that help anchor the frame to the wall
- Tapered foot mounting guides for easy installation of floor-pit mount platforms



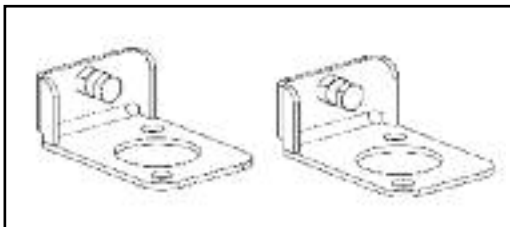
### RAMPS:

Width (mm)	Mild Steel Part Number	Stainless Steel Part Number
800	22015464	22015473
1,000	22015465	22015474
1,250	22015466	22015475
1,500	22015467	22015476

- For VFP Models: Black painted mild steel
- For VFS Models: Stainless steel (AISI 304)

#### Features:

- VF Series ramps are made of 5mm thick metal (mild steel or stainless steel) with bottom support channels that resist bending during heavy loads



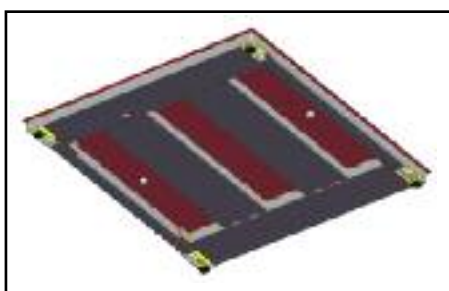
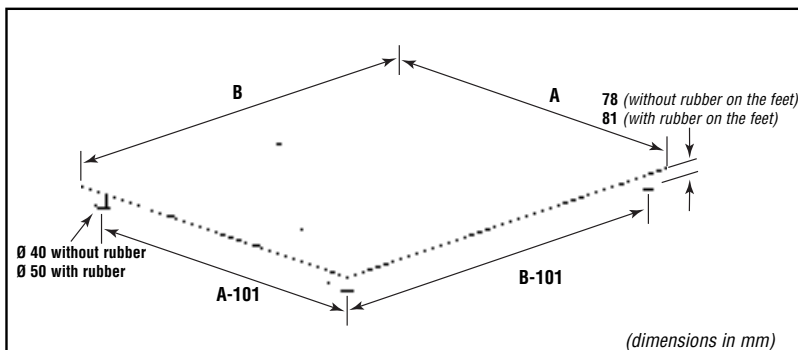
### 1 Set: (2) FOOT PLATES (including 4 mounting bolts):

Item Description	Part Number
Mild Steel	22015499
Stainless Steel	22015581

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Platform Dimensions (A x B):	Platform Models			
800 x 800 mm (CS)	VFP/VFS-CS300	VFP/VFS-CS600		
1,000 x 1,000 mm (DS)	VFP/VFS-DS300	VFP/VFS-DS600	VFP/VFS-DS1500 <sup>a/</sup>	
1,250 x 1,500 mm (E)		VFP/VFS-E600	VFP/VFS-E1500 <sup>a/</sup>	VFP/VFS-E3000 <sup>a/</sup>
1,500 x 1,500 mm (ES)		VFP/VFS-ES600	VFP/VFS-ES1500 <sup>a/</sup>	VFP/VFS-ES3000 <sup>a/</sup>
1,500 x 2,000 mm (G)			VFP/VFS-G1500 <sup>b/</sup>	VFP/VFS-G3000 <sup>b/</sup>
Material: VFP Models	Mild steel, black painted, non-treaded surface, fixed top plate 5 mil thick			
Material: VFS Models	Stainless steel (AISI 304), bead blasted, non-treaded surface, fixed top plate 5 mil thick			
Platform Capacity	300kg	600kg	1500kg	3000kg
Maximum Safe Static Load:				
with Central Load	1,000 kg	3,000 kg	<sup>a/</sup> 4,500 kg	<sup>b/</sup> 3,300 kg
with Side Load	800 kg	2,000 kg	<sup>a/</sup> 3,000 kg	<sup>b/</sup> 2,200 kg
with Corner Load	400 kg	1,000 kg	<sup>a/</sup> 1,500 kg	<sup>b/</sup> 1,000 kg
Feet	4 x swivel design, stainless steel with rubber caps, adjustable height			
Load Cell Model	4 x Ohaus SBH, double-bending beam, OIML approved			
Load Cell Capacity Emax	250 kg	500 kg	1,000 kg	2,000 kg
Load Cell Safe Overload Limit	150% of Emax			
Load Cell Material	Stainless steel, electro-polished			
Load Cell Protection	IP68, laser-weld hermetically sealed			
Load Cell Output Impedance	350 $\Omega \pm 1 \Omega$			
Load Cell Excitation Voltage	5V ~ 15V, DC/AC			
Load Cell Cable Length	3.1 m			
Load Cell EC Type Approval	TC6114			
Junction Box	IP67, Stainless steel (AISI 304), with heavy duty 5m long cable			
Accessories	Ramps, Mounting Foot Plates, Pit Frames			
Scale Model, 1st Stage approved, 6000d - 7500d	Add "51P" at end of VFP platform model name: ex. VFP-CS30051P Add "51XW" at end of VFS scale model name: ex. VFS-E60051XW			
Scale Model, 2nd Stage Verified, 3000e	Add "M" at end of scale model name: ex. VFP-CS30051PM/VFS-E60051XWM			
Indicator	OHAUS T51P		OHAUS T51XW	
Material and Protection	ABS plastic		Stainless steel (304), IP66	
Weighing Units	kg, g, lb, oz, lb:oz, t, custom			
Displays	Backlit LCD, 25 mm high, 6-digit, 7-segment with 3 LED checkweigh indication			
Interface	Built-in RS232 and external input (optional 2nd RS232, RS422/485, AC and DC relay kits)			
Power	Internal switching power supply (100 - 240 VAC / 50-60 Hz) / Optional rechargeable NiMH battery kit			
	Line cord or 6 "C" dry cell batteries		Hardwired line cord	
Other Features	Counting, percent weighing, checkweighing, dynamic weighing, display hold Zero calibration, Geo gravity adjustment, GMP, time-date, Auto Tare, temporary display of higher resolution			

## Outline Dimensions



### VF Series bottom view:

- Steel channel design for structural toughness
- 4 x load cell mounted stainless steel swivel feet
- 4 x stainless steel IP68 load cells in all models

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\* ISO 9001:2000  
Registered Quality Management System

