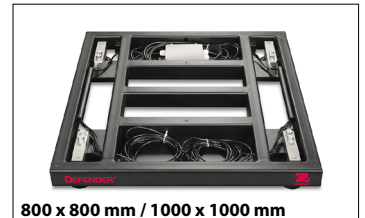




DEFENDER™ 2500

Floor Platforms



Economical Floor Platforms for Basic Industrial Applications

OHAUS Defender 2500 Series Floor Platforms offer the best value for all your heavy-duty weighing needs. Available in both square and rectangular designs with corresponding ramps and mounting accessories. The added benefit of pit mounting options means that OHAUS Defender 2500 floor platforms offer a unique combination of value, quality and reliability you can rely on.

Unique Features:

- Direct access from the top to the load cells and the junction box makes adjustments and maintenance easy.
- Square and rectangular platforms are available in five sizes from 0.8 x 0.8m to 1.5 x 1.5m and also come with maximum capacities of 1500kg or 3000kg.
- 4 OIML approved IP67 alloy steel load cell and IP65 stainless steel junction box is protected from dust and water.

DEFENDER™ 2500 Floor platforms

Specifications

Models	i-DF1500D1S	i-DF1500D1R	i-DF1500D1L	i-DF3000D1L	i-DF1500D1LX	i-DF3000D1LX	i-DF1500D1X	i-DF3000D1X
Capacity × Readability (kg)	1 500 × 0.5	1 500 × 0.5	1 500 × 0.5	3 000 × 1	1 500 × 0.5	3 000 × 1	1 500 × 0.5	3 000 × 1
Dimensions (mm)	800 × 800 × 110	1 000 × 1 000 × 110	1 200 × 1 200 × 110		1 200 × 1 500 × 110		1 500 × 1 500 × 110	
Platform Material	Painted carbon steel, black painted, treaded surface, fixed top plate 5 mm thick							
Load Cell Model / Material	4 × OIML C3, IP67 alloy steel, shear beam							
Load Cell Capacity Emax (kg)	1 000		1 000	2 000	1 000	2 000	1 000	2 000
Load Cell Output Impedance	350 W ± 1 W							
Load Cell Excitation Voltage	5V ~ 15V, DC/AC							
Approx. net wt (kg)	65	85	114		145		175	
Maximum Safe Static Load: with Central Load with Side Load with Corner Load	2 500 kg 1 500 kg 1 000 kg			3 800 kg 1 800 kg 1 200 kg	2 500 kg 1 500 kg 1 000 kg	3 800 kg 1 800 kg 1 200 kg	2 500 kg 1 500 kg 1 000 kg	3 800 kg 1 800 kg 1 200 kg
Junction Box	Top access, IP65, Stainless steel, with 5m cable							
Feet	4 × swivel design, screw-in, carbon steel with rubber bottom cap, adjustable height							

Other Features and Equipment

Selectable environmental and auto-print settings, stability indicator, overload/underload indicators, auto-off, auto tare. Painted and stainless steel floor stands (available as accessories)

Compliance

- Metrology: NA
- Product Safety: NA
- Electromagnetic Compatibility: IEC/EN 61326-1 Class B, basic environments; FCC Part 15 Class A;
Canada ICES-003 Class A Class A
- Compliance Marks: CSA, CE
- Other: WEEE, RoHS

Accessories

- Ramp 800mm Painted DF-D130944102
- Ramp 1000mm Painted DF-D130944103
- Ramp 1200mm Painted DF-D130944104
- Ramp 1500mm Painted DF-D130944105
- Foot Plate, Set(2), Painted, DF-D1.....30951002
- Pit Frame, 800x800mm, Painted, DF-D183033708
- Pit Frame, 1000x1000mm, Painted, DF-D183033709
- Pit Frame, 1200x1200mm, Painted, DF-D183033710
- Pit Frame, 1500x1500mm, Painted, DF-D183033711
- Pit Frame, 1200x1500mm, Painted, DF-D183033714

DEFENDER™ 2500 Floor platforms

Outline Dimensions

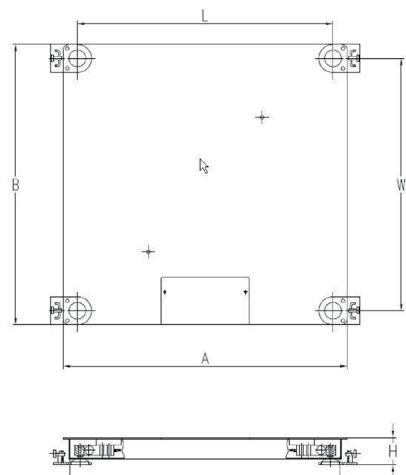


Figure 2. Floor Scale Dimensions, (Shown with optional Foot Plates)

TABLE 4. FLOOR SCALE DIMENSIONS

MODELS	DIMENSIONS(mm)				
	FLOOR SCALE PLATFORM			FOOT CENTERS	
	A	B	H	L	W
i-DF1500D1S	800	800	110	620	620
i-DF1500D1R	1000	1000	110	820	820
i-DF1500D1L	1200	1200	110	1020	1020
i-DF3000D1L					
i-DF1500D1LX	1500	1200	110	1320	1020
i-DF3000D1LX					
i-DF1500D1X	1500	1500	110	1320	1320
i-DF3000D1X					