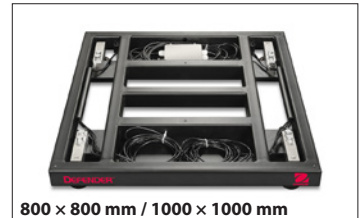




DEFENDER™ 2500

Floor Platforms



800 × 800 mm / 1000 × 1000 mm



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 × 0,8 m to 1,5 × 1,5 m and also come with maximum capacities of 1 500 kg or 3 000 kg.
- 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 ohm ± 1 ohm | | | | | | | |
| 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 800 mm Painted DF-D1 | 30944102 |
| Ramp 1 000 mm Painted DF-D1 | 30944103 |
| Ramp 1 200 mm Painted DF-D1 | 30944104 |
| Ramp 1 500 mm Painted DF-D1 | 30944105 |
| Foot Plate, Set(2), Painted, DF-D1 | 72225239 |
| Pit Frame, 800×800 mm, Painted, DF-D1 | 83033708 |
| Pit Frame, 1 000×1 000 mm, Painted, DF-D1 | 83033709 |
| Pit Frame, 1 200×1 200 mm, Painted, DF-D1 | 83033710 |
| Pit Frame, 1 500×1 500 mm, Painted, DF-D1 | 83033711 |
| Pit Frame, 1 200×1 500 mm, Painted, DF-D1 | 83033714 |

DEFENDER™ 2500 Floor platforms

Outline Dimensions

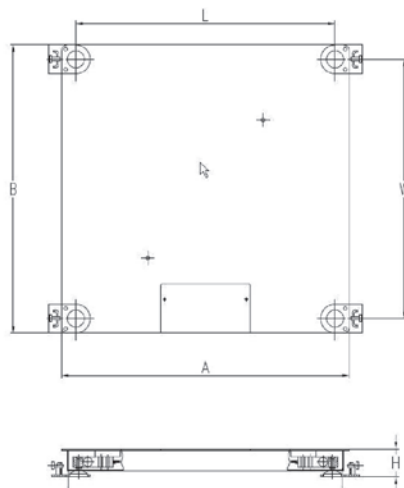


Figure 2. Floor Scale Dimensions, (Shown with optional Foot Plates)

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 | | | | | |



WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.