

Fact Sheet

BIZERBA

iL F3000

Precise weighing, easier cleaning - benefit from the new generation of Bizerba load receptors. With its open design, the iL F3000 series is extremely robust while ensuring good accessibility. Thanks to its easy-to-clean design and optional hinged load platters, you can use the load receptors even in hygienically critical environments.



More information
High performance
with a wide range of
solutions and options.

Specifications	Facts	Details
Weighing range	From 300 kg to 3000 kg	Metrologically approved interval from 100 g - 1000 g
Load receptor dimensions	800 x 600 mm 800 x 800 mm 1000 x 800 mm 1000 x 1000 mm 1250 x 1000 mm 1500 x 1250 mm 1500 x 1500 mm	
Overall height	85 mm	Level adjustment by means of feet screws, approx. + 5 mm
Materials	V2A stainless steel Stainless steel V2A checkered plate Steel lacquered	Load frame and load platter in different versions
Load cells	HLC SB4 HLC - load cell nominal load 550 kg SB4 - load cell nominal load 510 kg HLC - load cell nominal load 1100 kg	3000e, 6000e or 2x3000e, dual-range scale 3000e or 2x3000e, dual interval scale Up to 30.000d (not verifiable) Design load 1: 2000 kg Design load 2: 1400 kg Design load 3: 950 kg Wheel load: 300 kg Axle load: 600 kg Design load 1: 1800 kg Design load 2: 1400 kg Design load 3: 950 kg Wheel load: 300 kg Axle load: 600 kg Design load 1: 4000 kg Design load 2: 2800 kg Design load 3: 2000 kg Wheel load: 600 kg Axle load: 1200 kg

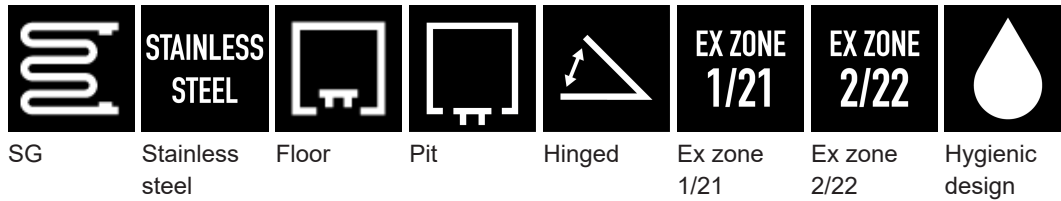
SB4 - load cell nominal load 1020 kg	Design load 1: 3600 kg Design load 2: 2800 kg Design load 3: 2000 kg Wheel load : 600 kg Axle load : 1200 kg
SB4 - load cell nominal load 2020 kg	Design load 1: 6000 kg Design load 2: 4500 kg Design load 3: 3000 kg Wheel load: 1000 kg Axle load: 2000 kg

Installation type	Free-standing with or without drive-on ramp(s) Built-in in scale pit
IP rating according to EN 60529	IP68 IP68 / IP69 Cable junction box Load cells
Explosion proof version	Zone 1/21 Zone 2/22 Load cells in Ex ib version for Ex zones and 21 Additional plate for Ex zones 2 and 22

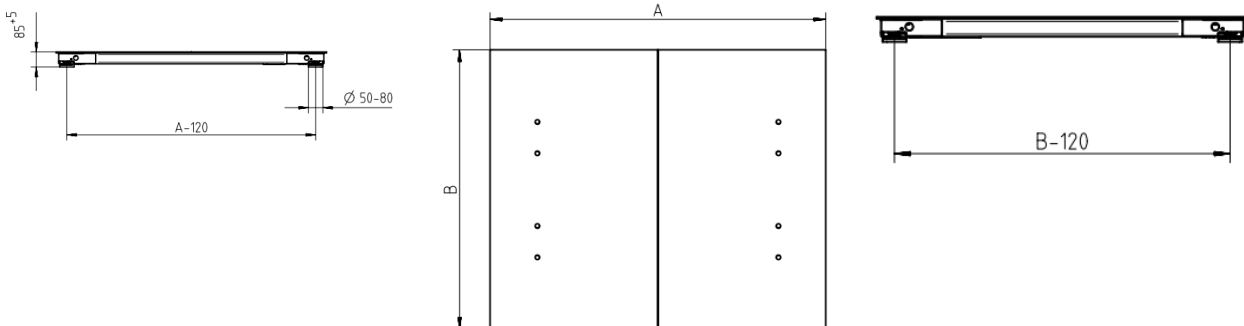
Options	Facts	Details
Load platter versions	Screwed Removable / multi-sectional Hinged 1 part Hinged 2 parts	onto load frame 2 or 3-sectional with gas pressure spring with gas pressure spring

Info graphics

Symbols



Dimensional drawings



Bizerba SE & Co. KG

Wilhelm-Kraut-Straße 65
72336 Balingen

T +49 7433 12-0
fax: +49 7433 12-2696
marketing@bizerba.com

www.bizerba.com