

# Fact Sheet

**BIZERBA**

## iL Special 750M/MP

*Our mobile floor scale iL Special 750M/MP can be flexibly used for products of up to 600 kg. Wherever needed, it meets the requirements regarding a modern, time-saving and optimal workplace design.*



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

Specifications	Facts	Details
<b>Weighing range</b>	150-600 kg	Interval: 50-200 g
<b>Load cell</b>	HBM Z6FC3	4 strain gauge load cells hermetically sealed and corrosion-resistant
<b>Dimensions</b>	600x800 mm 800x800 mm	Net weight approx. 98 kg Net weight approx. 115 kg
<b>Materials</b>	All stainless steel	Load platter welded onto load frame
<b>Overall height</b>	53 mm	
<b>Mounting method</b>	Mobile floor scale	
<b>IP rating</b>	IP67 IP65	Load cells and junction box for wet areas Junction box for dry areas
<b>Speed of temperature changes</b>	max. 5 °C	
<b>Stabilization time</b>	approx. 2-3 seconds	
<b>Explosion-proof version</b>	EX zone 1/21 EX zone 2/22	Load cells in Ex ib version for Ex zone 1/21 Additional plate for Ex zone 2/22
<b>Ambient temperature</b>	-10 °C to +40 °C -50 °C to +85 °C	Operation Storage
<b>Design loads</b>	Load cell nominal load 100 kg  Load cell nominal load 200 kg	Design load 1: 375 kg Design load 2: 300 kg Design load 3: 225 kg Wheel load: 100 kg Axle load: 190 kg  Design load 1: 750 kg Design load 2: 600 kg Design load 3: 450 kg Wheel load: 190 kg Axle load: 380 kg
<b>Accuracy class</b>	Class III (electromechanical scales)	
<b>Power supply</b>	Battery operation Mains operation	
<b>Options</b>	<b>Facts</b>	<b>Details</b>
<b>Special dimensions</b>	On request	
<b>Holder for rechargeable battery</b>	Stainless steel	
<b>Ex battery box</b>		

Mains supply 24 V AC/  
DC

Weighing terminals

Variants for Ex zones 2/22 and 1/21

Stand Support of weighing terminal can be swiveled  
by 330°

### Info graphics



### Symbols



IP67 protection

IP65 protection

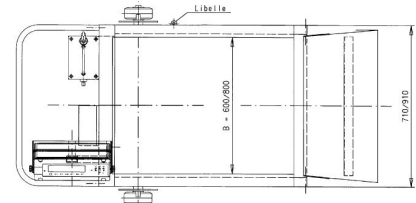
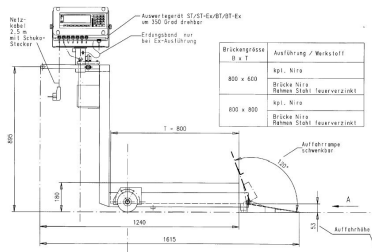
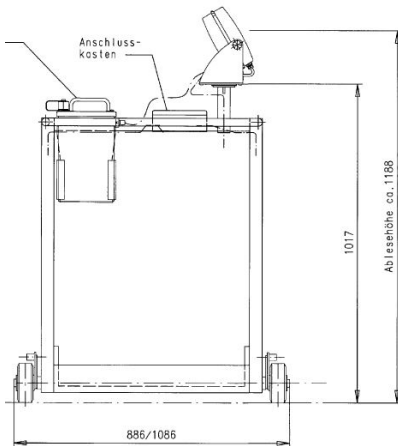
EX zone 1/21

EX zone 2/22

Extra flat

SG

### Dimensional drawings



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