

Fact Sheet

BIZERBA

iL Special 450WSF/MP

Integrated in the automatic conveyor system the conveyORIZED overhead rail scale iL Special 450WSF/MP shows all its strengths: A robust design, quick and precise weighing results and a high throughput.



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

Specifications	Facts	Details
Weighing range	200 kg	Scale interval 0.2 kg
	400 kg	Scale interval 0.5 kg
	200 kg / 300 kg	Scale interval 0.2 kg/0.5 kg
	200 kg / 400 kg	Scale interval 0.2 kg/0.5 kg
Load cell	3 strain gauge load cells	BR 500 C3
Dimensions	Length weighing rail / rail cut-out	– 560 mm / 660 mm
		– 660 mm / 760 mm
		– 710 mm / 810 mm
		– 870 mm / 970 mm
Materials	Steel hot-dip galvanized	Construction parts
	Stainless steel	Functional parts and fixing parts
Load capacity	450 kg	
Tubular rail connection	– Steel tube	
	– Steel tube with plastic interior	
IP rating	IP67	Scale and conveyor
	IP54	Drive motor
Ambient temperature	-10 °C to +40 °C	Operation
	-50 °C to +85 °C	Storage
Accuracy class	Class III	
Options	Facts	Details
Special dimensions	On request	
Further tubular rail systems	On request	
Light sensors	Version with one or two light sensors	
Weighing terminal	– iS30 Logistic Weighing Terminal	each with Dynamic weighing license
	– iS50 Logistic Weighing Terminal	

Info graphics

Symbols



IP67 protection

SG

Multi Point

Dynamic weighing

Stainless steel

Dimensional drawings

See also

 [Tabelle_iL_Special_450WSFMP.pdf](#) [▶ 3]

Weighing range	Weighing method		metrologically approved interval	not metrologically approved interval	Length weighing rail (in mm)	Load cell	Version	
	Static	Dynamic					Partially stainless steel	Hot-galvanized
200 kg	-	X	0.2 kg	-	560/660/ 710/870		X	X
200 kg	-	X	-	0.2 kg	560/660/ 710/870	BR 500 C3	X	X
300 kg	X	-	0.2 kg	-	560/660/ 710/870		X	X
300 kg	X	-	-	0.2 kg	560/660/ 710/870		X	X

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