



## RANGE

Electromechanical barriers  
(intensive use)

### CODE:

P940040 00002	GIOTTO 30 BT 3 m clearance width
P940042 00002	GIOTTO 30S BT 3 m clearance width (quick raising boom)
P940041 00002	GIOTTO 50 BT 5 m clearance width
P940043 00002	GIOTTO 50S BT 5 m clearance width (quick raising boom)



## PRODUCT BENEFITS

**Adjustable settings:** The LIBRA CG/CGS control units are extremely easy to install and the settings can be accurately adjusted depending on the installation scenario. The intuitive display guides you through the full control unit set-up process in no time at all and helps you get the best possible results.

**Wide range of accessories:** We have developed a wide range of accessories to cover all kinds of possible applications in industrial, infrastructural and commercial scenarios.

**24V power supply:** The 24V gear motor can be used with either the backup battery kit (GTO BAT) or the ECOSOL solar energy system.

## PLUS



**Control unit at top of barrier:** The control unit is positioned at the top of the barrier in a solid aluminium protective casing and enables you to effortlessly connect up or programme the barrier as well as carry out maintenance.



**Electronic limit switches:** The microprocessor technology used in the LIBRA CG/CGS control units means the limit switches can be adjusted by pressing just 2 buttons. Positional accuracy and reliability is assured along with quick and safe installation. No adjustments need to be made in areas where there are moving parts.



**Encoder technology:** The high performance of the control unit in terms of speed, control, position control and obstacle detection is boosted by the addition of an encoder. This device is an additional guarantee of optimum barrier motion control. Smooth and accurate movements are what you can expect from the GIOTTO barriers and your safety is absolutely assured: the boom gear motor will automatically stop and reverse if it detects an obstruction.



## Technical specifications

	GIOTTO 30 BT	GIOTTO 30 S BT	GIOTTO 50 BT	GIOTTO 50 S BT
Control unit	LIBRA C MO			
Power supply	230V	230V	230V	230V
Motor power supply	24V	24V	24V	24V
Absorbed power	250W	300W	250W	300W
Opening or closing time	4 sec.	2.5 sec.	4 sec.	2.5 sec.
Limit switch type	electronic (open/close)	electronic (open/close)	electronic (open/close)	electronic (open/close)
Speed	adjustable	adjustable	adjustable	adjustable
Shock absorption	encoder	encoder	encoder	encoder
Lock	mechanical	mechanical	mechanical	mechanical
Key release	custom key release	custom key release	custom key release	custom key release
Frequency of use	semi-intensive	intensive	semi-intensive	intensive
Operating temperatures	from -10°C to +55°C (from -40°C with the THERMO accessory)			
IP rating	IP54			
Actuator weight	40kg	41kg	40kg	41kg



## ACCESSORIES

	<b>N728031 - ATG3</b> One-piece 3 m round boom.		<b>N728033 - AQG3</b> One-piece 3 m rectangular boom.		<b>N728034 - AQG5</b> One-piece 5 m rectangular boom.	
	<b>N728032 - ATG5</b> One-piece 5 m round boom.		<b>N999507 GTO AQG</b> Installation accessories kit for 3/5 m rectangular booms.		<b>N999513 GTO ATG</b> Installation accessories kit for 3/5 m round booms.	
	<b>D730088 FAF</b> Fixed boom rest fork.		<b>D573003 SB</b> Aluminium boom skirt.		<b>D730251 CBO</b> Anchor base.	
	<b>P120001 00001 KIT MOOVI LIGHT</b> Lights for 3-4.5 m boom.		<b>P120001 00002 KIT MOOVI LIGHT 1</b> Lights for 5 m boom.		<b>P120002 KIT MOOVI 130</b> Cellula 130 photocell support bracket. Fits onto the GIOTTO operator enclosure in line with the boom's horizontal position.	
	<b>P111401 00001 VENTIMIGLIA NS</b> Infrared obstacle detection device for BIR C or BAR C safety edges. Compliant with the EN12978 standard.		<b>P111376 SCS 1</b> Serial card for controlling barrier networks or double barriers.		<b>P111274 RME 1 BT</b> Single channel loop detector. 24V power supply. Comes with plug-in base.	
	<b>P120018 - THERMO</b> Adjustable heating element kit. This enables the barrier to be used at temperatures as low as - 40°C.		<b>N728029 - MOOVI ART 90</b> 90° articulated arm for the MOOVI and GIOTTO barriers. Maximum clearance width of 4 m. For use with rectangular booms only.		<b>D110926 00001 - SPIRA 2x1</b> Magnetic loop (2 x 1 m).	