

BGV SERIES

ROAD BARRIERS



Opens the future



BGV 30 RIGHT

• A MODEL FOR EVERY NEED.

→ Several versions available with low, medium and high speeds depending on the boom length.

• SMART TECHNOLOGY.

→ Boom balancing adjustable and controlled by a compression spring.

CODE	DESCRIPTION	VOLTAGE	BOOM LENGTH
P940007 00001	BGV 30 RIGHT	230 V	3 m
P940007 00003	BGV 30 LEFT	230 V	3 m
P940007 00020	BGV 30 INOX RIGHT	230 V	3 m
P940007 00022	BGV 30 INOX LEFT	230 V	3 m
P940008 00001	BGV 45 RIGHT	230 V	4.5 m
P940008 00003	BGV 45 LEFT	230 V	4.5 m
P940008 00020	BGV 45 INOX RIGHT	230 V	4.5 m
P940008 00022	BGV 45 INOX LEFT	230 V	4.5 m
P940010 00001	BGV 45 90° RIGHT *	230 V	3.5 m
P940010 00003	BGV 45 90° LEFT *	230 V	3.5 m
P940012 00001	BGV 45 180° RIGHT *	230 V	3.5 m
P940012 00003	BGV 45 180° LEFT *	230 V	3.5 m
P940009 00001	BGV 60 DX * ¹	230 V	6 - 7 m
P940009 00003	BGV 60 SX * ¹	230 V	6 - 7 m
P940009 00020	BGV 60 INOX DX * ¹	230 V	6 - 7 m
P940009 00022	BGV 60 INOX SX * ¹	230 V	6 - 7 m
P940011 00001	BGV 60 90° DX * ¹	230 V	5 - 6 m
P940011 00003	BGV 60 90° SX * ¹	230 V	5 - 6 m
P940013 00001	BGV 60 180° DX * ¹	230 V	5 - 6 m
P940013 00003	BGV 60 180° SX * ¹	230 V	5 - 6 m

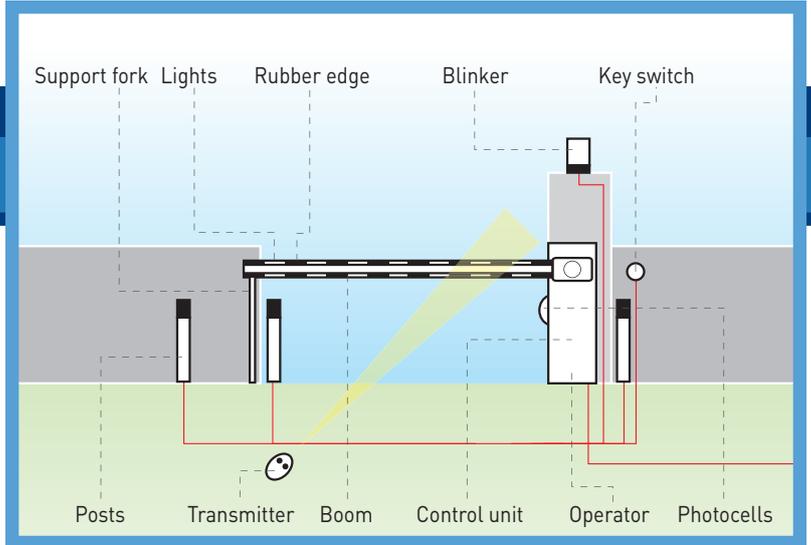
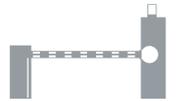
* For BGV models with jointed boom the maximum length of the boom must be reduced by 1m

¹ Available while stock last

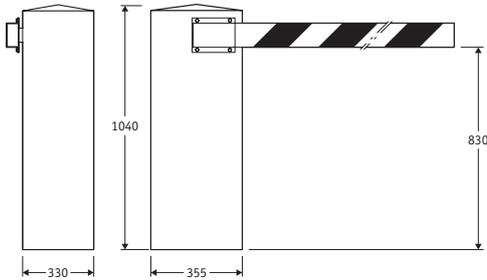
TECHNICAL FEATURES

	BGV 30	BGV 45	BGV 60
CONTROL PANEL	LEO MV D (incorporated)	LEO MV D (incorporated)	LEO MV D (incorporated)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible	irreversible	irreversible
POWER SUPPLY	230 V~ ± 10%, 50 Hz single-phase	230 V~ ± 10%, 50 Hz single-phase	230 V~ ± 10%, 50 Hz single-phase
ABSORBED POWER	180 W	180 W	180 W
THERMAL PROTECTION	integrated	integrated	integrated
OPENING OR CLOSING TIME	3 s	6 s	12 s
TYPE OF LOCK	mechanical opening/closing	mechanical opening/closing	mechanical opening/closing
TYPE OF LIMIT SWITCHES	electric, incorporated and adjustable	electric, incorporated and adjustable	electric, incorporated and adjustable
MANUAL RELEASE	handle	handle	handle
OPERATING CYCLE	very intensive use	very intensive use	very intensive use
ENVIRONMENTAL CONDITIONS	from -10°C to +55°C	from -10°C to +55°C	from -10°C to +55°C
DEGREE OF PROTECTION	IP24	IP24	IP24
OPERATOR WEIGHT WITHOUT BOOM	600 N (~60 kg)	600 N (~60 kg)	600 N (~60 kg)
DIMENSIONS	see drawing	see drawing	see drawing

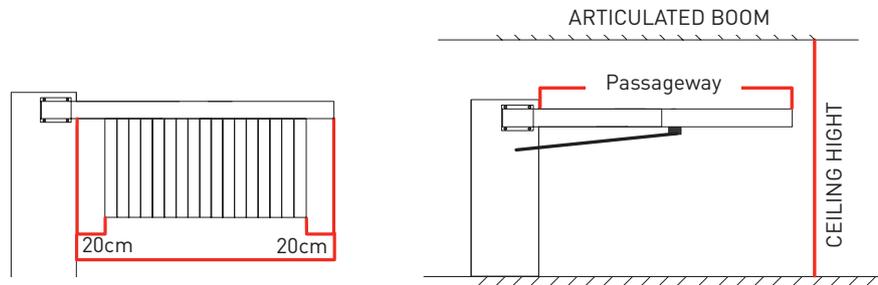
RESIDENTIAL, APARTMENT-BLOCK AND INDUSTRIAL USE



DIMENSIONS



WHEN ORDERING INDICATE THE WORKING PASSAGEWAY



ACCESSORIES



P111376 - SCS 1

Serial connection board for QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.



P111408 - SCS WIE

Circuit board for direct connection of wiegand accessories (such as SELETTI, COMPAS SLIM, etc) to the control units QSC D MA, LIBRA C MA, LIBRA C MV, LIBRA C LX, VENERE D, LEO D MA, LEO MV, RIGEL 5 and ALTAIR P.



N728004 - AI3

One-piece 3 m boom



N728008 - AI4,5

One-piece 4.5 m boom



N728016 - AI5

One-piece 5 m boom



N728007 - AI6

One-piece 6 m boom



N728015 - AT6

6 m long round boom for BGV. Not articulatable



N728014 - AT7

7 m round boom for counterweight barrier. Non-articulatable boom. For BGV only



N728009 - ART 90

90-degree articulated boom.



N728010 - ART 180

180-degree articulated boom.



D730148 - BB

BGV anchor base.



D730088 - FAF

Fixed bar rest fork.



D573003 - SB

Fence previously mounted on boom. Cannot be applied to BGV/MOOVI 30 models. Its application in the other models gives rise to a reduction of the overall length of the boom (see table).



D940007 - GAM

Movable boom rest rod (cannot be fitted on BGV 30 mod.).

For system composition and installation refer to the regulations in force in the country where the system is being installed. The indicated data are not binding. BFT reserves the right to make modifications without prior notice.