

# AUTOMATIC BARRIER

# ASA6000

DC  
MOTOR

For booms  
up to 6 m

Opening time  
6 s

## ASA6000

DC automatic barrier with painted cabinet for booms from 4 to 6 metres, complete with built-in electronic control board, radio receiver and battery charger.

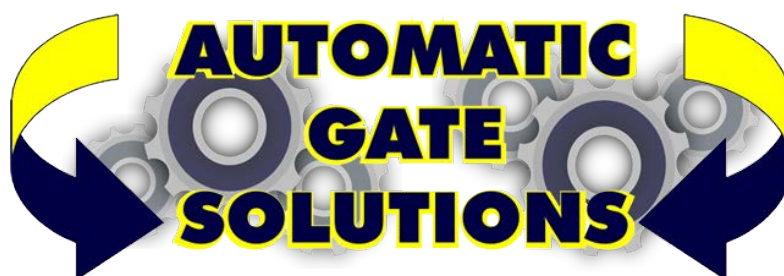
Built in cover LED.

## SOLAR READY

Solar power is as simple as solar panel, regulator and battery as the ASA6000 logic control is solar power ready straight out of the box.

## ACCESSORIES

- Smart and simple 80x40 boom in powder coat white with end caps.
- Remote control ready - receiver built in.
- Flashing light connects straight in.



[www.automaticgatesolutions.com.au](http://www.automaticgatesolutions.com.au)



MADE IN  
ITALY

## FEATURES:

- commercial use
- for booms up to 7 m
- low voltage DC motor
- optical encoder technology

## PROS:

- intensive use
- works even during power outage thanks to the optional backup battery
- obstacle detection and crush prevention
- in accordance with EN 12543 standards
- auto-learning of the stroke through optical encoder



### TWIN SPRING SYSTEM

The twin spring system is easily adjustable according to the length of the boom. No additional tools needed. Different models of springs available according to the features of the installation.



### BLACK OUT

Works even during power outage thanks to the optional backup battery. Built-in battery charger comes as standard.



### MECHANICS OF EXCELLENCE

The GS600 gear, coupled to a hardened and ground endless screw, ensures absolute strength and smoothness.

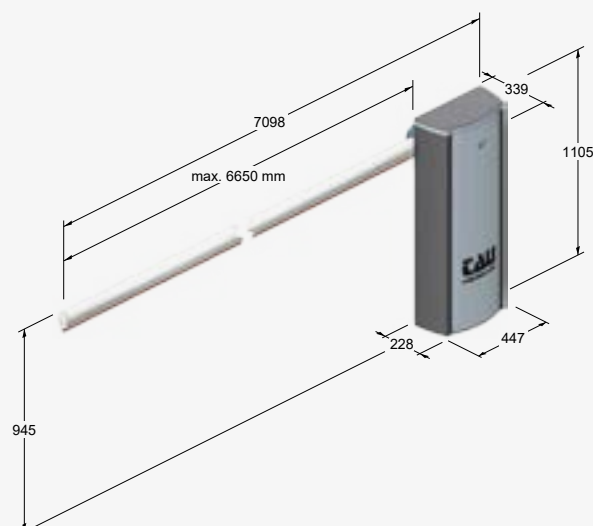


### ILLUMINATED CABINET (optional)

Led flashing light strip, integrated in the upper part of the barrier and combinable with the boom, to signal the movement. Also available in traffic light version (optional).

Technical features	LUXE - LUXE/I
Frequency	50 - 60 Hz
Power supply	230 V AC $\pm 10\%$
Power rating	300 W
Motor power supply	18 V DC
Absorption	2,8 A
Reduction ratio	1/512
Min. opening time	6 s
Degree of protection	IP 54
Duty cycle	100 %
Operating temperature	$-20^{\circ}\text{C} \div +55^{\circ}\text{C}$
Min. width of passage clearance	4 m
Max. width of passage clearance	7 m
Weight	70 kg
Electronic control unit	K206MA
Endurance test	more than 1.000.000 opening and closing maneuvers

## TECHNICAL DRAWINGS



# LUXE ACCESSORIES

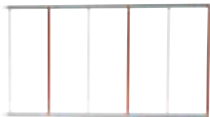
## ACCESSORIES



**800ABTSE**  
Joint for elliptical boom (LUXE)



**800FPL**  
Pendulum boom support



**800GA2**  
Aluminium bottom skirt 165 cm



**800PGA2**  
Aluminium bottom skirt extension,  $l = 2$  m max. 6 m for Luxe. (It's mandatory to first install the 800GA2)



**800RA**  
Reinforcement insert for elliptical boom longer than 5 m



**800GI**  
Joint for elliptical boom



**800PG8**  
8 m rubber bead for elliptical boom



**800ATE**  
Boom support with electromagnet



**800AE2**  
Elliptical white painted aluminium boom, 2 m. Flashing LED lights and rubber bead to be ordered separately

**800AE3**  
Elliptical white painted aluminium boom, 3 m. Flashing LED lights and rubber bead to be ordered separately

**800AE4**  
Elliptical white painted aluminium boom, 4 m. Flashing LED lights and rubber bead to be ordered separately

**800AE5**  
Elliptical white painted aluminium boom, 5 m. Flashing LED lights and rubber bead to be ordered separately



**800LA4**  
LED flashing lights for both sides of the boom. Single piece 8 m long

**800LA8**  
LED flashing lights for both sides of the boom. Double piece 8+8 m long



**800LL**  
LED flashing lights for LUXE cabinet

**800LARG4\***  
LED flashing lights (red&green) for both sides of the boom. Single piece 8 m long

**800LARG8\***  
LED flashing lights (red&green) for both sides of the boom. Double piece 8+8 m long

**800LLRG**  
LED flashing lights for LUXE cabinet (red&green)



**800CPL**  
Luxe counterplate



**800AT**  
Fixed boom support h 865 mm

\* It is possible to programme its operation through T-WIFI + TauApp



#### 800ATR

Adjustable boom support. Max. height 955 mm



#### 900TOWERM

10 cm side photocells mounting post



#### 900TOWERF

Photocell standard mounting post, painted aluminium, 49 cm, with removable cover for easy installation and photocell adjustment



#### 900OPTIC

Set of infrared safety photocells, 12/24 V, surface mount, beam alignment adjustable up to 15°, up to 20 m range



#### 200KBL

Battery kit (LUXE)



#### 250SM126

Memory card for 126 radio codes



#### 300SA1

Magnetic loop detector

#### 250SM254

Memory card for 254 radio codes

#### 250SM1022

Memory card for 1022 radio codes



#### 900T-COMM

Interface to connect two control units as Master/Slave



#### 250T-WIFI

Device for Wi-Fi connection 2,4 GHz to allow the smartphone to remotely control and program the control units via TauApp



#### 250S-4RP

Four-channel transmitter, rolling code technology, 433,92 MHz



#### 250T-CONNECT

Ethernet + Wi-Fi device - to enable through Tau Open application, the use of the smartphone remotely, to open/close and check the status of the gate



#### 800LUXSFA

Boom break-out system for elliptical boom (LUXE). Max. 4 m. (Not usable in the presence of: 800ATE/800ATR/800AT)



#### 800UL

Tri-lobed key release (to replace the existing release)

NEW

# ACCESSORIES

## SPRINGS



**M-060MGREEN**  
Spring wire Ø 5,2  
mm, load 90 kg  
(green)



**M-060MBLUE**  
Spring wire Ø 6,2  
mm, load 155 kg  
(blue)



**M-060MRED**  
Spring wire Ø 7  
mm, load 185  
kg (red)



**M-060MYELLOW**  
Spring wire Ø 9  
mm, load 370 kg  
(yellow)

### Springs for elliptical booms

SPRING	B)	M-060MGREEN (ø 5,2 mm) Color: Green RAL 6002			C)	M-060BLUE (ø 6,2 mm) Color: Blue RAL 5003		
	D)*	M-060MRED (ø 7 mm) Color: Red RAL 3000			E)	M-060YELLOW (ø 9 mm) Color: Yellow RAL 1004		
BOOM AND ACCESSORIES	BOOM LENGHT							
	4 ÷ 4,24 (m)	4,25 ÷ 4,74 (m)	4,75 ÷ 5,24 (m)	5,25 ÷ 5,74 (m)	5,75 ÷ 6,24 (m)	6,25 ÷ 6,74 (m)	6,75 ÷ 7 (m)	
	800AE + 800PG	B+B	B+C <sup>1</sup>	C <sup>2</sup> +D	-	-	-	-
	800AE + 800AT + 800ABTSE	B <sup>2</sup> +D	C+C	C+C	-	-	-	-
	800AE + 800AT + 800PG	B+B	B+C <sup>1</sup>	C <sup>2</sup> +D	D+D	D+E <sup>1</sup>	D+E <sup>1</sup>	E+E
	800AE + 800FPL + 800PG	B+C <sup>1</sup>	C+C	D+D	D <sup>2</sup> +E	D+E <sup>1</sup>	D+E <sup>1</sup>	E+E
	800AE + 800AT + 800GA2	B+B	C+C	D+D	D <sup>2</sup> +E	D <sup>2</sup> +E	-	-
	800AE + 800FPL + 800GA2	B <sup>2</sup> +C	C+C	D <sup>2</sup> +E	D <sup>2</sup> +E	E+E	-	-
	800AE5 + 800AT + 800PG8 *	B+A <sup>2</sup>	B+B	B <sup>2</sup> +C	-	-	-	-

<sup>1</sup> The strongest spring must be installed on the side of the vehicle entrance.

<sup>2</sup> The weakest spring must be installed on the side of the vehicle entrance.

For booms with a clear opening of 5 or more metres the use of the reinforcement insert 800RA is MANDATORY.

With mobile support (800FPL) or rack (800GA2), it is MANDATORY to use the 800RA reinforcement.

For boom lengths equal or greater than 5 m it's mandatory to use the ground boom support or the pendulum support.

**NOTICE: FOR THE ELLIPTICAL BOOM IS REQUIRED THE RUBBER BEAD (800PG4 - 800PG8).**

solution for boom lengths between 4 and 5 m - Do not assemble the boom 800AE5 with the joint 800GI

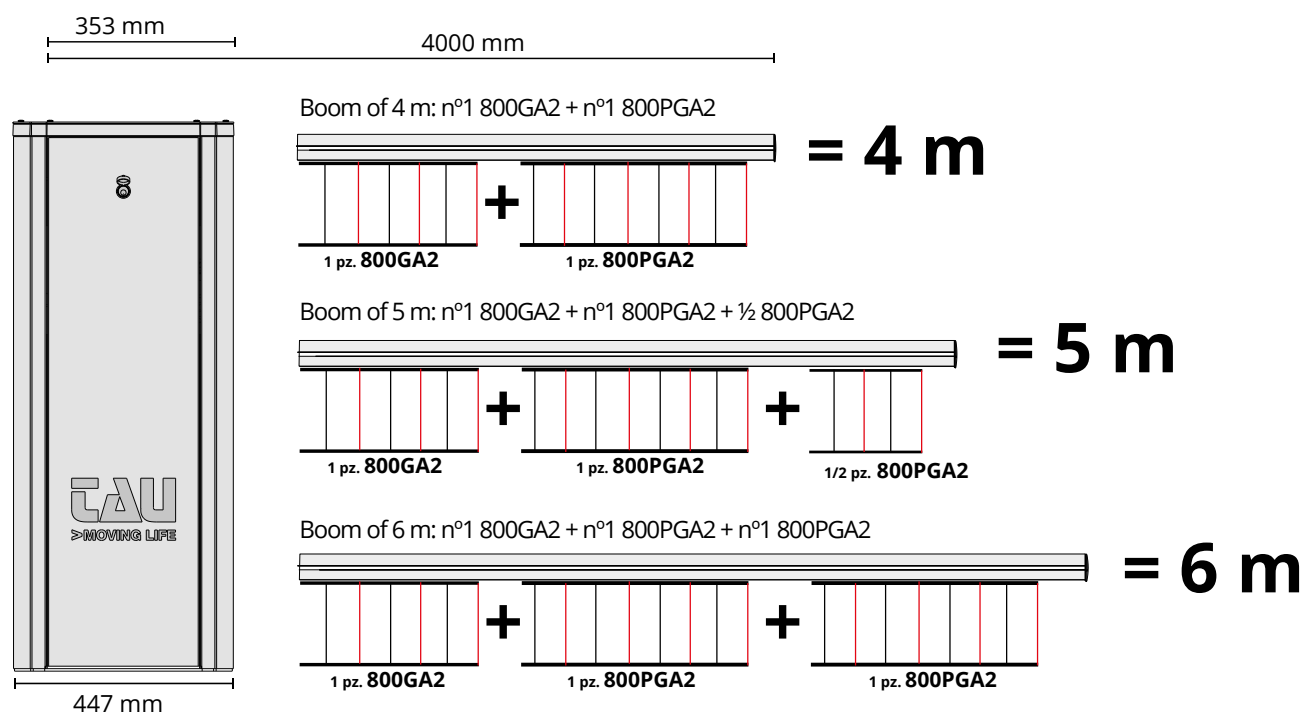
## GUIDE TO CHOOSE AND COMBINE BOOMS AND ACCESSORIES



	800AE4	+ 800FPL + 800PG	4 m
	800AE5	+ 800FPL + 800PG	5 m
+ 800RA +	800AE3	+ 800GI + 800AE2	5 m
+ 800RA +	800AE3	+ 800GI + 800AE3	6 m
+ 800RA +	800AE4	+ 800GI + 800AE3	7 m

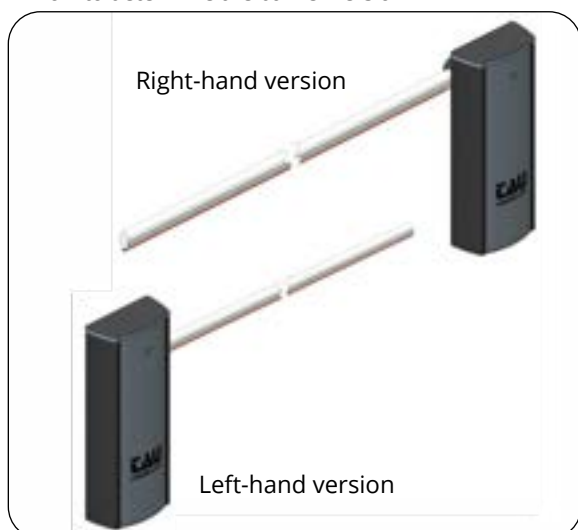
All the booms must be fitted with rubber bead (800PG4 - 800PG8). All the booms are predisposed for led signal lights (800LA4 - 800LA8), pendulum fork (800FPL) and aluminium bottom skirt (800GA2).

## GUIDE TO THE COMPOSITION OF THE SKIRT



## TECHNICAL DRAWINGS

How to determine the barrier version



Boom length and clear opening

