

Optional balloon



Reflector balloon



Marshmallow balloon

★Optional balloon only for ELB103 series.



Long balloon

★Optional balloon only for ELB103 series.



Message strips

Specifications

Lighting Tower	Model		ELB113BD-EU	
	Rated Voltage		V	90 to 130 , 170 to 240
	Current	Starting	A	5.2
		Operating	A	4.2
	Lamp	Type		Metal Halide
		Wattage x No. of lamp	W	1,000 x 1
		Total Luminous Flux	lm	105,000
	Dimension (LxWxH)	Working	mm	1600 x 1550 x 2345 to 4445
		Storage	mm	1040 x 800 x 1740
	Weight	kg		123
Generator	Model		YDG300NS	
	Output		Kw	3.0
	Starting System		Electric	
	Fuel Oil / Tank capacity		L	Diesel Fuel / 14.5
	Dry Weight		kg	152
	Total Weight		kg	275

Lighting Tower	Model		ELB43SD	
	Rated Voltage		V	AC230
	Current	Starting	A	7.8 (1.95x 4 lamps)
		Operating	A	
	Lamp	Type		Metal Halide
		Wattage x No. of lamp	W	400 x 4
		Total Luminous Flux	lm	136,000
	Dimension (LxWxH)	Working	mm	1600 x 1550 x 2060 to 4160
		Storage	mm	1040 x 1030 x 1700
	Weight	kg		115.5
Generator	Model		YDG300NS	
	Output		Kw	3.0
	Starting System		Electric	
	Fuel Oil / Tank capacity		L	Diesel Fuel / 14.5
	Dry Weight		kg	152
	Total Weight		kg	267.5

Lighting Tower	Model		ELB103BW-2EU	
	Rated Voltage		V	90 to 130 , 170 to 240
	Current	Starting	A	Less than 4.9 (Operating 230V)
		Operating	A	4.9 (Operating 230V)
	Lamp	Type		Metal Halide
		Wattage x No. of lamp	W	1,000 x 1
		Total Luminous Flux	lm	110,000
	Mast type		Air Shock Absorbers (3 Stages)	
	Dimension (LxWxH)	Working-Low	mm	1900 x 2000 x 1710 to 3050
		Working-High	mm	1610 x 1690 x 2170 to 3510
		Balloon	mm	200 x 220 x 685
		Pentapod	mm	190 x 180 x 1015
Weight	Balloon		kg	9.4
	Pentapod + Mast		kg	14
	Total		kg	23.4
	Appropriate Generator		Output: 0.6kW and more	

Lighting Tower	Model		ELB103BH-2EU	
	Rated Voltage		V	90 to 130 , 170 to 240
	Current	Starting	A	Less than 4.9 (Operating 230V)
		Operating	A	4.9 (Operating 230V)
	Lamp	Type		Metal Halide
		Wattage x No. of lamp	W	1,000 x 1
		Total Luminous Flux	lm	110,000
	Mast type		Air Shock Absorbers (3 Stages)	
	Dimension (LxWxH)	Working-Low	mm	1715 x 1630 x 1535 to 2610
		Working-High	mm	1460 x 1390 x 1925 to 3000
		Balloon	mm	200 x 220 x 685
		Pentapod	mm	190 x 180 x 660
Weight	Carrying Case		kg	455 x 950 x 240
	Balloon		kg	9.4
	Pentapod + Mast		kg	11.5
	Carrying Case		kg	7.3
	Total		kg	28.2
	Appropriate Generator		Output: 0.6kW and more	

Lighting Tower	Model		ELB103BS-2EU	
	Rated Voltage		V	90 to 130 , 170 to 240
	Current	Starting	A	Less than 4.9 (Operating 230V)
		Operating	A	4.9 (Operating 230V)
	Lamp	Type		Metal Halide
		Wattage x No. of lamp	W	1,000 x 1
		Total Luminous Flux	lm	110,000
	Dimension (LxWxH)	Working	mm	1200 x 1285 x 1935
		Balloon-stages	mm	200 x 220 x 685
		Straight pole	mm	1000
		Offset pole	mm	683 x 425
Weight	Balloon		kg	9.4
	Straight pole		kg	2.1
	Offset pole		kg	2
	Clamps		kg	1.6(0.8 x 2)
	Total		kg	15.1
	Appropriate Generator		Output: 0.6kW and more	

Mobile  
Lighting  
Tower  
Products





# Standard Cart Series

## BALLOON LIGHT CART TYPE



★This message strips is optional

### ELB113BD-EU 1000W x 1 E-ballast

- 1 x 1,000W Glare-Free lightingis reaches over 360 degrees.
- Long-lived and high-efficiency Metal halide lamp
- Balloon light is safe for surrouding traffic as large light source.
- The light that forms less darker shadow is comfortable for the workers.
- Balloon has velcro strip to attach warning or promotional mes-sages.
- Safety lock of mast, if wire snaps stopper sticks out.
- The cart can be transported very easily by forklift.

# 1000W Compact Balloon Series

## BALLOON LIGHT WORK-STAND TYPE

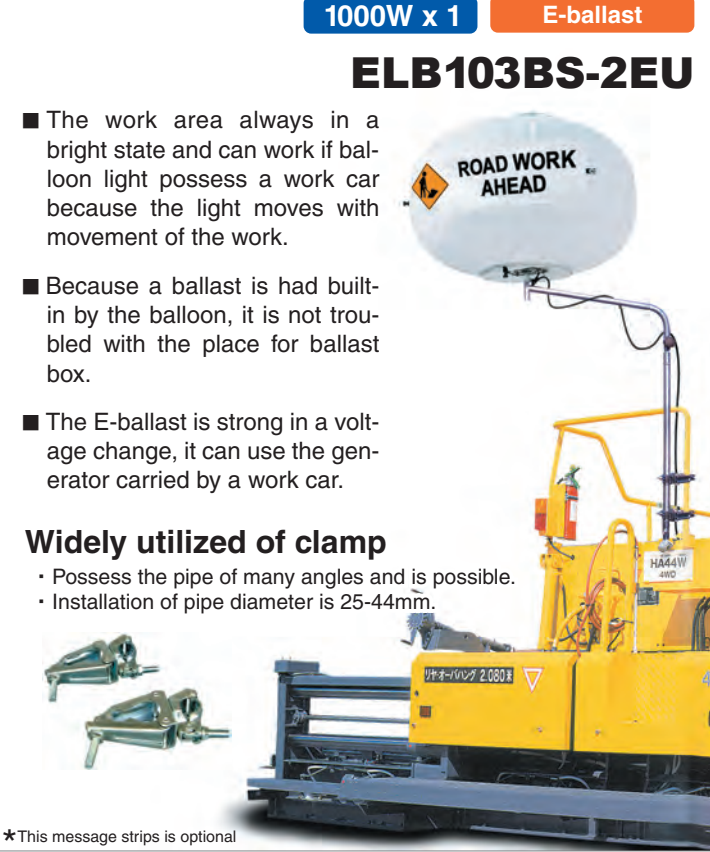


★This message strips is optional

### 1000W x 1 E-ballast ELB103BW-2EU

- Five outriggers for stabili-zation.
- It can setup in a narrow space without it being dis-turbed
- Air-assist mast lowering system prevents sudden descent.
- It is easily transportable; protective canvas balloon cover and carry case in-cluded as standard.

## BALLOON LIGHT POLE MOUNT TYPE



★This message strips is optional

### 1000W x 1 E-ballast ELB103BS-2EU

- The work area always in a bright state and can work if bal-loon light possess a work car because the light moves with movement of the work.
- Because a ballast is had built-in by the balloon, it is not trou-bled with the place for ballast box.
- The E-ballast is strong in a volt-age change, it can use the gen-erator carried by a work car.

#### Widely utilized of clamp

- Possess the pipe of many angles and is possible.
- Installation of pipe diameter is 25-44mm.

## SPOT LIGHT CART TYPE



### ELB43SD 400W x 4 E-ballast

- Powerful output of 4 x 400W metal halide lamps
- Each lighting unit can be set to any angle and direction.
- Oval shaped lighting fixtures illuminate wider
- Glass-fronted lighting fixture can be repalced only glass
- Safety lock of mast, if wire snaps stopper sticks out.
- The cart can be transported very easily by forklift.

## BALLOON LIGHT EASY CARRYING TYPE



★This message strips is optional

### 1000W x 1 E-ballast ELB103BH-2EU

- Heavy-duty carrying case for ballistic protection.
- Easy setup, it's only takes 3 min to setup or storage by one person.
- Total unit weight is only 28.2kg. Caster wheels are available for easy maneu-verability.
- The exclusive carrying case can be stacked on top of each other and not take much space for stor-

## 1000W Compact Balloon Features

#### Develop a compact e-ballast

It's succeeded in producing in size and weight, and has a built-in the balloon.

- No need the heavy ballast box. Space-saving.
- Only insert a plug in a socket, it will light up. Without complicated the cables.

#### In addition, the E-ballast features.

- Accepted universal voltage 90~130V and 170~240V
- Restrike time 5~10min
- Dimmer control has 100%, 75%. Also, it is possible to turn off a light.

- The balloon cover is fixed on the balloon top and never lost.

- Extends to accommodate larger balloons.

The frame expand is automatic up-and-down by the power of a fan blowing up a balloon and regulates it to the size of the balloon.

