



PLATE  
COMPACTORS

**MQ Mikasa**

**Make a lasting impression.**





Multiquip's Mikasa Brand Plate Compactors are recognized as the industry standard for compacting granular soils and asphalt.

## With all the features you need:

- 1 **Reliable engine** – Honda GX-160 offers easy starting and low oil shutdown for durability.
- 2 **Cyclonic pre-cleaner** – captures most airborne contaminants for engine protection and extended service life.
- 3 **Single cast baseplate and eccentric housing** – lower center of gravity and increases travel speed by 12% for greater productivity.
- 4 **Hour / Tachometer** – Measures run time and engine RPM.
- 5 **Protective frame** – Tubular steel roll bar protects engine components and provides central lifting point.
- 6 **Anti-vibration handle** – Dramatically reduces operator fatigue and increases productivity. Up to 50% less vibration than competitive designs.
- 7 **Sealed belt cover** – Keeps dirt and rocks out of and extends belt life.
- 8 **Convenient oil drain** – Facilitates easy access to engine oil for maintenance.
- 9 **Cog-tooth belt drive** – Enables longer life compared to conventional V-belts.
- 10 **Removable water tank** – Easy refilling and removable without tools (largest in it's class).
- 11 **Open base plate design** – Makes for easier removal of dirt and rock build-up. Cast Iron construction for durability.



### MVC88VTHW

**Weight lb (kg)** - 229 (104)

**Plate size WxL in (mm)** - 19.7x20.7 (500x525))

**Plate** - Cast iron

**Tank size qt. (litr)** - 13.7 (13.0)

**Cyclonic Pre-Cleaner** - Dual

## MVC88 Equipment Options:



**Wheel Kit** - attaches to frame and simplifies mobility.



**Urethane plate** - attachment for use on paving stones and brick pavers.



**Water Tank** - removable without tools, largest in its class, and self-contained water shut-off valve.



### MVC40H

**Weight lb (kg)** - 110 (50)

**Plate size WxL in (mm)** - 11.61x16.53  
(295x420)

**Plate** - Steel

**Handle** - Stowable



### MVC64VHW

**Weight lb (kg)** - 151(68)

**Plate size WxL in (mm)** - 13.8x21.3  
(350x540)

**Plate** - Steel

**Tank size qt. (ltr)** - 8.8 (8.3)



### MVC82VHW

**Weight lb (kg)** - 181(82)

**Plate size WxL in (mm)** - 17.7x22  
(450x570)

**Plate** - Steel

**Tank size qt. (ltr)** - 11.5 (10.9)

**Cyclonic Pre-Cleaner** - Dual



### MVC90

- Tubular steel roll bar cage protects engine components and provides a lifting point
- Powered by a Honda engine with low oil alert and double V-belt drive
- Heavy-duty steel base plate - closed design, ribbed for extra strength
- Integral water- distribution system with steel tank

**Weight lb (kg)** - 194 (88)

**Plate size WxL in (mm)** - 19.7x22 (500x560)

**Plate** - Steel

**Tank size qt. (ltr)** - 4 (3.8)

### Superior Details:



**Baseplate Design** - open for easy removal of rock build up and special contour for asphalt applications.



**Anti-Vibration Handle** - four point vibration filtration system reduces operator fatigue.



# Plate Compactors

## Specifications

Model	Plate Size WxL in. (mm)	Centrifugal Force lbs. (kN)	Exciter Speed VPM	Max. Fwd. Speed ft./min. (m/min)	Gasoline Engine	Start Method	HP Rating BHP (kw)*	Water Tank Capacity qt. (ltr)	Operating Weight lbs. (kg)
MVC40H	11.61x16.53 (295x420)	1,619 (7.2)	6,200	82 (25)	Honda GX-100	Recoil	2.8 (2.1)	N/A	110 (50)
MVC64VH	13.8x21.3 (350x540)	2,275 (10.1)	5,600	82 (25)	Honda GX-120	Recoil	3.5 (2.6)	N/A	151 (68)
MVC64VHW	13.8x21.3 (350x540)	2,275 (10.1)	5,600	82 (25)	Honda GX-120	Recoil	3.5 (2.6)	8.8 (8.3)	157 (71)
MVC82VH	17.7x22 (450x570)	3,080 (13.7)	5,600	72 (22)	Honda GX-160	Recoil	4.8 (3.6)	N/A	175 (79)
MVC82VHW	17.7x22 (450x570)	3,080 (13.7)	5,600	72 (22)	Honda GX-160	Recoil	4.8 (3.6)	11.5 (10.9)	181 (82)
MVC88VTH	19.7x20.7 (500x525)	3,372 (15)	6,000	82 (25)	Honda GX-160	Recoil	4.8 (3.6)	N/A	207 (95)
MVC88VTHW	19.7x20.7 (500x525)	3,372 (15)	6,000	82 (25)	Honda GX-160	Recoil	4.8 (3.6)	13.7 (13.0)	229 (104)
MVC90H	19.7x22 (500x560)	3,417 (15.2)	5,800	82 (25)	Honda GX-160	Recoil	4.8 (3.6)	4 (3.8)	194 (88)

\*Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer's owners manual and its website for specific information regarding the engine power rating.

## Accessories:

### Urethane Pad Attachment



Urethane Pad Model: UPA88T	
Plate Model	Serial Number
MVC88VTH(W)	ALL
MVC82VH(W)	B-3812 and above

### Water Tank Kit (full) Assembly



Plate Model	Tank
MVC40	731099
MVC64VHW	52677
MVC82VHW	52693
MVC88VGHW	52680
MVC88VTHW	731598

### Wheel Kits



Plate Model	Wheel Kit	Serial Number
MVC64VH(W)	WHL64	ALL
MVC82VH(W)	WHL82	C-2073 and above
MVC88VTH(W)	WHL88T	A-9197 and below
MVC88VTH(W)	WHL88TC	A-9198 ~ C-1471
MVC88VTH(W)	WHL88T	C-1472 and above

## WARRANTY

Vibratory Plate Compactors-1 year parts and labor. Contact Multiquip for complete warranty information. Honda GX Series engines - 3 years. Please consult the manufacturer for warranty details and updates.

Your Multiquip dealer is:

Connect with us on



www.multiquip.com





**MQ Mikasa**

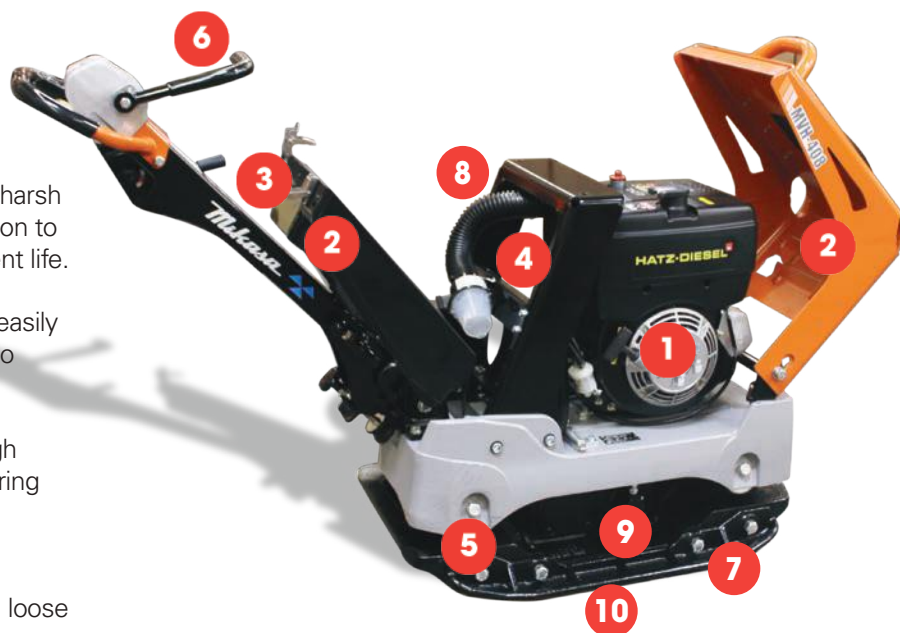
REVERSIBLE  
PLATE COMPACTORS

**Making a lasting impression.**



**Multiquip's best selling reversible plate just got better. Meet the MVH408 loaded with all the features you need:**

- 1 Engine options** – Choice of Honda gasoline or Hatz diesel engines.
- 2 Fold-out front and rear covers** – easy access to all maintenance points.
- 3 Hour/Tachometer** – Measures hour usage and engine RPM.
- 4 Cyclone pre-cleaner** – captures most airborne contaminants for engine protection and extended service life.
- 5 Heavy duty shock mounts** – Withstand harsh operating environment while reducing vibration to the operator and helping to extend component life.
- 6 Hydraulic controls** – Enables operator to easily switch direction from forward to reverse. Also allows for spot compaction.
- 7 Rugged base plate** – Manufactured of high strength steel for top performance and featuring open design for easy cleanup.
- 8 Steel frame protective guard** – Fully integrated roll cage protects the engine from loose debris or dirt while serving as a lifting bar for easy portability.
- 9 Single cast baseplate & eccentric box** – lowers center of gravity dramatically improving travel speed.
- 10 Extension Plates** – Can be added or removed to operating working width up to 6-inches.



Multiquip's Mikasa Reversible Plate Compactors are the ideal high-production machines for efficient compaction of sand, gravel and cohesive soils.

## MVH408DZ

**Plate size WxL in (mm)** - 26x35(650x900)

**Centrifugal Force lbs. (kN)** - 12,365 (55)

**Exciter Speed VPM** - 4,400

**Operating Weight lbs. (kg)** - 933 (423)

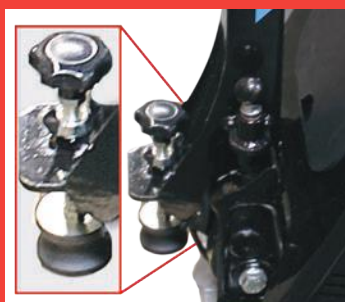
**Max travel Speed ft/min (m/min)** - 82 (25)

**Cyclonic Pre-Cleaner** - Single

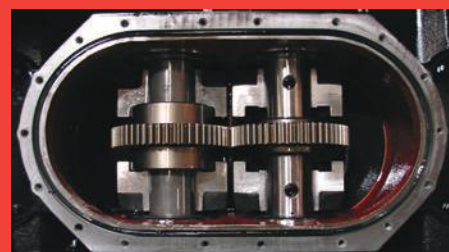
## Features may vary by model:



**Cyclonic pre-cleaner** - significantly reduces maintenance frequency and prolongs maximum efficiency of engine.



**Adjustable handle height** - reduce operator fatigue and improves comfort.



**Heavy-duty vibrator bearings** - ensures long life of equipment.





### MVH128GH

**Plate size WxL in (mm)** - 15.8x23.2 (400x590)  
**Centrifugal Force lbs. (kN)** - 5,283 (23.5)  
**Exciter Speed VPM** - 5,400  
**Operating Weight lbs. (kg)** - 268 (122)  
**Cyclonic Pre-Cleaner** - Triple  
**Optional Wheel Kit** - WHL158



### MVH158GH

**Plate size WxL in (mm)** - 16.9x27.6 (430x700)  
**Centrifugal Force lbs. (kN)** - 6,070 (27)  
**Exciter Speed VPM** - 5,400  
**Operating Weight lbs. (kg)** - 308 (140)  
**Cyclonic Pre-Cleaner** - Triple  
**Optional Wheel Kit** - WHL158



### MVH208GH

**Plate size WxL in (mm)** - 19.7x28.3 (500x720)  
**Centrifugal Force lbs. (kN)** - 8,318 (37)  
**Exciter Speed VPM** - 5,200  
**Operating Weight lbs. (kg)** - 463 (210)  
**Max travel Speed ft/min (m/min)** - 85 (26)  
**Cyclonic Pre-Cleaner** - Triple



### MVH308DZ

**Plate size WxL in (mm)** - 24x34 (600x860)  
**Centrifugal Force lbs. (kN)** - 10,116 (45)  
**Exciter Speed VPM** - 4,400  
**Operating Weight lbs. (kg)** - 794 (360)  
**Max travel Speed ft/min (m/min)** - 79 (24)  
**Cyclonic Pre-Cleaner** - Single



### MVH508DZ

**Plate size WxL in (mm)** - 26x35 (650x900)  
**Centrifugal Force lbs. (kN)** - 14,613 (65)  
**Exciter Speed VPM** - 4,150  
**Operating Weight lbs. (kg)** - 1,182(536)  
**Max travel Speed ft/min (m/min)** - 82 (25)  
**Cyclonic Pre-Cleaner** - Dual

## COMPAS TECHNOLOGY

(Optional Compaction Analyzing System)



### Compas Advantage

#### Removes guesswork –

An easy to read LED panel turns on to guide the operator as soil stiffness increases.

### Compas Benefit

#### Saves time and money –

Continuous monitoring of soil stiffness guides operator to avoid unnecessary passes and over-compaction.

### Compas Model Guide

Diesel Models Only	
Plate Model	Compas Model
MVH308DZ	CPAS308DZ
MVH408DZ	CPAS408DZ
MVH508DZ	CPAS508DZ

### Features may vary by model:



**Extension Plates** - increase working area by 6"



#### Digital Display

**Hourmeter** - allows accurate tracking of hours and maintenance intervals.

**Tachometer** - displays engine RPM while in operation.



# Reversible Plate Compactors

## Specifications

Model	Plate Size WxL in. (mm)	Size with Extensions WxL in. (mm)	Centrifugal Force lbs. (kN)	Exciter Speed VPM	Max. Fwd. Speed ft./min. (m/min)	Engine Model	Fuel Type	Start Method	HP Rating BHP (kw)*	Operating Weight lbs. (kg)
MVH128GH	15.8x23.2 (400x590)	N/A	5,283 (23.5)	5,400	89 (27)	Honda GX-160	Gas	Recoil	4.8 (3.6)	268 (122)
MVH158GH	16.9x27.6 (430x700)	N/A	6,070 (27)	5,400	89 (27)	Honda GX-200	Gas	Recoil	5.5 (4.1)	326 (148)
MVH208GH	19.7x28.3 (500x720)	N/A	8,318 (37)	5,200	85 (26)	Honda GX-240	Gas	Recoil	7.1 (5.3)	463 (210)
MVH308GH	18x34 (445x860)	24"x34 (600x860)	10,116 (45)	4,400	79 (24)	Honda GX-270	Gas	Recoil	8.5 (6.3)	717* (325)
MVH308DZ	18x34 (445x860)	24"x34 (600x860)	10,116 (45)	4,400	79 (24)	Hatz 1B30	Diesel	Recoil/ Electric***	6.6 (4.9)	794* (360)
MVH408GH	20x35 (500x900)	26"x35 (650x900)	12,365 (55)	4,400	82 (25)	Honda GX-390	Gas	Recoil	11.7 (8.7)	836* (379)
MVH408DZ	20x35 (500x900)	26"x35 (650x900)	12,365 (55)	4,400	82 (25)	Hatz 1B50	Diesel	Recoil/ Electric***	9 (6.7)	933* (423)
MVH508DZ	20x35 (500x900)	26"x35 (650x900)	14,613 (65)	4,150	82 (25)	Hatz 1D81S**	Diesel	Recoil/ Electric***	11.9 (8.9)	1,182* (536)

\*\* Extension plates are included with the MVH308, 408, and 508 series, increasing plate width and weight. \*\* Oil alarm is not available on diesel-powered models. \*\*\* Electric start models do not include battery.

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## Accessories:



### KIT12EXTEND

12" (305 mm) Bolt-On  
Extensions for MVH308,  
408, 508 - (2x6" Plates)



### WHL158

Tool-free wheel  
kit for MVH158  
and MVH128

## WARRANTY

Reversible Plate Compactors-1 year parts and labor. Contact Multiquip for complete warranty information.

Honda GX Series engines - 3 years

Hatz 1B30, 1B50 and 1D81S Engines - 2 years

Engines-Please consult the manufacturer for warranty details and updates.

Your Multiquip dealer is:



[www.multiquip.com](http://www.multiquip.com)

Connect with us



All features and specifications are subject to change without notice.  
Version CZ(0118)



BUG<sup>TM</sup> FLOOD

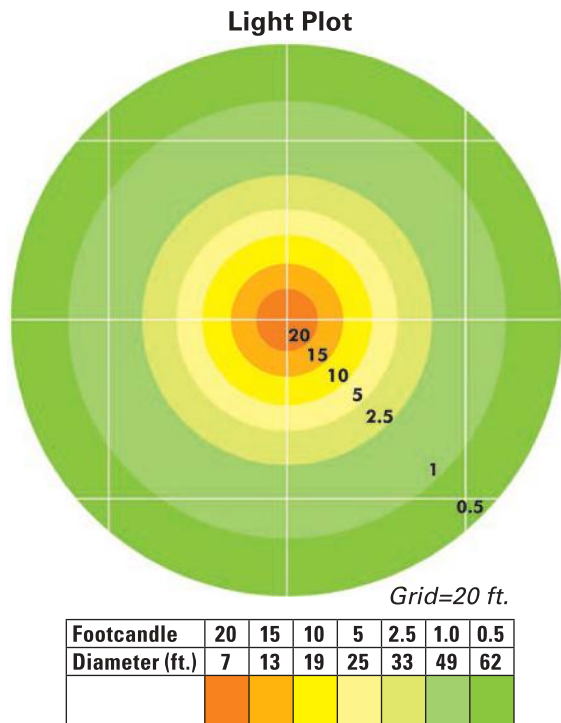


High quality  
lighting solutions.



The GB3LED Series is the ideal solution for high quality, diffused lighting with minimal power requirements. GloBug™ LED lighting is utilized for security, emergency response, construction and special event applications.

- **Superior lighting properties** — Color consistency is near perfect, with better color rendering and overall quality
- **Impact resistant LED assembly** — Protects the lamps and is water resistant
- **Long life, low maintenance** — Up to 40,000 hours of operating life per bulb
- **Cooler lamp temperatures** obtained with LED (158 °F) allows for easier handling vs. metal halide (442 °F)
- **3-stage dimming controls** (100W, 200W and 300W)
- **Convenient operation** — Instant start and restarting; no lighting delays
- **Environmentally, economically smart** — LED reduces operating costs and CO2 emissions up to 85%
- **Flexible set-up options** — Choose either tripod or cart-mounted assembly.
- **Self-inflating balloons** — Full inflation in less than 20 seconds
- **Easy transport and storage** — vinyl carrying cases included



Model	GB3LED	GB3LEDC
Mount Type	Tripod, aluminum, 2-stage air-assisted mast	Cart, zinc plated steel w/ 3-stage air-assisted mast
Max. Height	10'	
Total Weight	27 lb.	82 lb.
Wind Limits	25 MPH	
Lamp Assembly		
Balloon	33.5" x 21"	
Lamp (W)	300W LED	
Lumens	38,000 (High)	
Voltage (V)	115	
Current (A)	2.7A @115V	
Hertz (Hz)	50-60	
Dimmer Switch	100/200/300W	
Min. Generator	350 W	

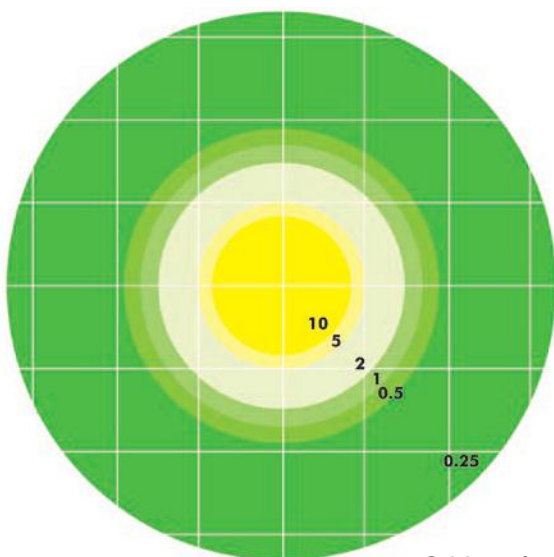
Also available: **GB3LEDB** — 300W LED Balloon lamp assembly (Total weight: 17.5 lb.)



**The GB8LED Series is the ideal lighting solution for high quality, diffused lighting** where minimal power requirements are desired. This LED GloBug series best supports applications such as security, emergency response, road and indoor, and equipment mount lighting.

- **Superior lighting properties** — Color consistency is near perfect, with better color rendering and overall quality
- **Impact resistant LED assembly** — Protects the lamps and is water resistant
- **Long life, low maintenance** — Up to 40,000 hours of operating life per bulb
- **Cooler lamp temperatures** obtained with LED (158 °F) allows for easier handling vs. metal halide (442 °F)
- **Optional illuminance settings** — 3-stage dimming controls (400W, 600W and 800W)
- **Convenient operation** — Instant start and restarting; no lighting delays
- **Environmentally, economically smart** — LED reduces operating costs and CO2 emissions up to 85%
- **Flexible set-up options** — Two position tripod stand, two stage (gas assist) vertical mast assembly
- **Self-inflating balloons** — Full inflation in less than 20 seconds
- **Easy transport and storage** — vinyl carrying cases included

**Light Plot**

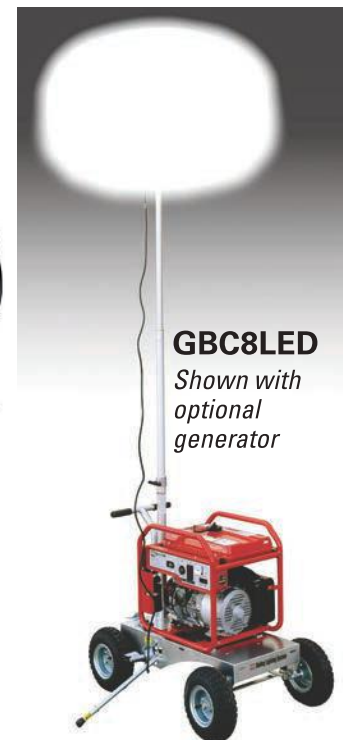


Grid=20 ft.

Footcandle	10	5	2	1.0	0.5	0.25
Diameter (ft.)	34	40	60	68	76	132



**GB8LED**



**GBC8LED**

*Shown with optional generator*

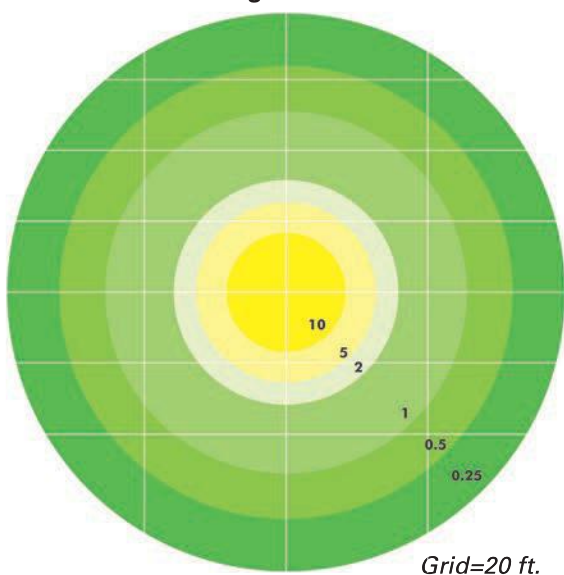
Model	GB8LED	GBC8LED
Mount Type	Tripod, aluminum, 3-stage air-assisted mast	Cart, zinc plated steel w/ 3-stage air- assisted mast
Max. Height	13.2'	10.6'
Total Weight	48 lb.	127 lb.
Wind Limits	25 MPH	
Lamp Assembly		
Balloon	47" x 28"	
Lamp (W)	800W LED	
Lumens	110,000 (High)	
Voltage (V)	115	
Current (A)	6.9A @115V	
Hertz (Hz)	50-60	
Dimmer Switch	400/600/800W	
Min. Generator	1200 W	

*Also available: **GB8LEDB** — 800W LED Balloon lamp assembly (Total weight: 25 lb.)*

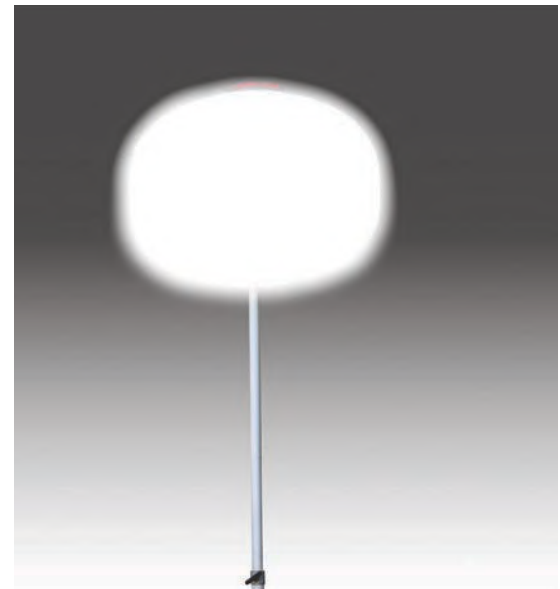
The GB12 Series combines high quality, diffused lighting with the value of 400W metal halide lamps. This GloBug series supports security, emergency response, road work, construction, and special events.

- **Metal halide lamp** — single 400 watt lamp for excellent illumination. 3400°K pure white light
- **Minimal power** — only 4 Amps of 115V power
- **Expansive light coverage** — up to 79 feet
- **360° glare-free illumination** with standard fire retardant (UL94 VTM Standard Test) balloon
- **Universally adaptable to all AC power supplies** — accepts 50/60Hz, 100-240V
- **Reflective balloon top** — redirects light towards work area
- **Self-inflating balloons** are easy to install and inflate in less than 20 seconds
- **Three-stage mast** — extends up to 10' 5"
- **Aluminum tripod stand model** provides three outriggers for solid stabilization
- **Optional message strip** available
- **Easy transport and storage** — vinyl carrying cases included

Light Plot



Footcandle	10	5	2	1	0.5	0.25
Diameter (ft.)	17.1	25.6	34.8	51.2	63.6	78.7



GB12BW

Model GB12BW	
Mount Type	Tripod, aluminum, 2-stage air-assisted mast
Max. Height	10.5'
Total Weight	35 lb.
Wind Limits	25 MPH
Lamp Assembly	
Balloon	33.5" x 21"
Lamp (W)	400W Metal Halide
Lumens	34,000
Voltage (V)	115
Current (A)	4A @115V
Hertz (Hz)	50-60
Min. Generator	3450 W

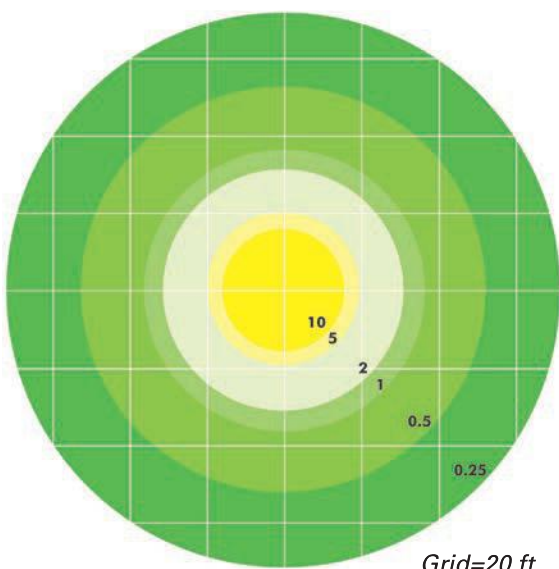
Also available: **GB12BP** — 400W Metal Halide Balloon lamp assembly (Total weight: 17 lb.)



**The GBW Series is a trusted solution** for superior diffused lighting where high lumen output requirements and metal halide value are required. This GloBug series is ideal for security, emergency response, road and indoor, and equipment mount lighting.

- **Metal Halide lamp** — single 1000 watt lamp for excellent illumination. 3400°K pure white light
- **Low power requirements** — only 9.3 Amps of 115V power
- **Excellent coverage up to 150 feet**
- **360° glare-free illumination** with standard fire retardant (UL94 VTM Standard Test) balloon
- **Universally adaptable to all AC power supplies** — accepts 50/60Hz, 100-240V
- **Reflective balloon top** — redirects light towards work area
- **Self-inflating balloons** are easy to install and inflate in less than 20 seconds
- **Three-stage mast** - extends up to 13' 2"
- **Pentapod stand model** provides five outriggers for solid stabilization
- **Optional message strip** available
- **Easy transport and storage** — vinyl carrying cases included

**Light Plot**



Footcandle	10	5	2	1	0.5	0.25
Diameter (ft.)	32	40	64	74	106	146



Model	GBW	GBC
Mount Type	Tripod, aluminum, 3-stage air-assisted mast	Cart, zinc plated steel w/ 3-stage air-assisted mast
Max. Height	13.2'	10.6'
Total Weight	52 lb.	127 lb.
Wind Limits	25 MPH	
Lamp Assembly		
Balloon	47" x 28"	
Lamp (W)	1000W Metal Halide	
Lumens	107,000	
Voltage (V)	115	
Current (A)	9.3A @115V	
Hertz (Hz)	50-60	
Min. Generator	1200 W	

Also available: **GBP** — 1000W Metal Halide Balloon lamp assembly (Total weight: 23 lb.)

The GB2000 easily connects to the electrical and ballast systems of most conventional light towers to provide exceptional glare-free lighting.

- **2000 Watt 360° glare-free** diffused lighting system
- **Seamlessly works** with the existing light tower electrical systems\*
- **Integrated fan** inside lamp housing instantly inflates balloon
- **Quick disconnect** electrical fittings
- **Excellent light coverage** of over 240 feet
- **Quick, easy set-up** and transportation
- **Meets DOT diffused lighting specifications**
- **Comes with T-Bar mounting bracket** and all necessary hardware
- **Balloon is washable and repairable**

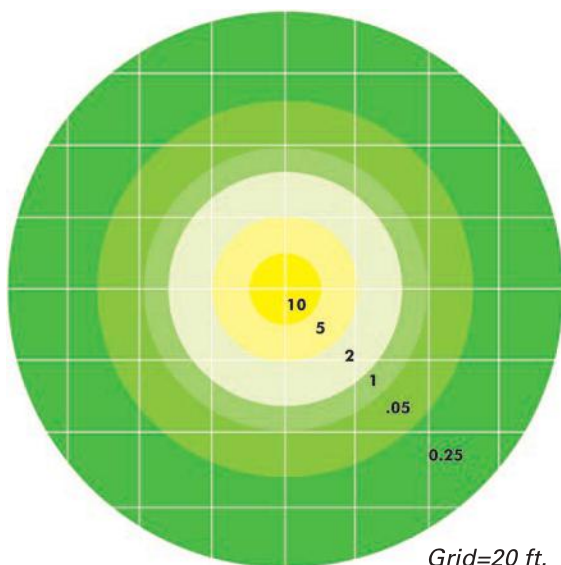


*Two conventional lamps may still be operated with the GB2000.*



**GB2000**  
*Shown on traditional light tower*

**Light Plot**



*Grid=20 ft.*

Footcandle	10	5	2	1	0.5	0.25
Diameter (ft.)	20	62	93	120	154	232

### Model GB2000

Assembly includes:

(1) 2000W Balloon Lamp Assembly

(1) Universal Bracket Assembly

(1) Electrical Junction Box and connection hardware

Total Weight	31 lb.
Wind Limits	40 MPH

### Lamp Assembly

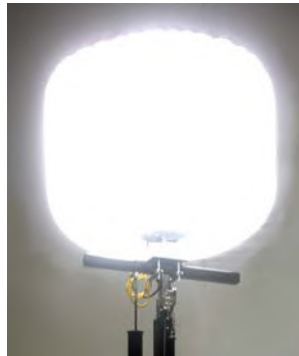
Balloon (inflated)	34.5" x 35.5" x 40.5"
Lamp (W)	2 x 1000W Metal Halide
Lumens	220,000
Voltage (V)	238-268
Current (A)	8.2A @ 240V
Hertz (Hz)	50-60
Min. Generator	3200 W

**\*Designed for Multiquip Light Towers.** Contact technical support for assistance with other brands.



**The GB4000 provides powerful glare-free lighting.** The system provides diffused illuminance that eliminates shadows, improves operator job awareness, and curtails light glare to on-coming automotive traffic.

- **4000 Watt 360° glare-free** diffused lighting system
- **Seamlessly works** with the existing light tower electrical systems\*
- **Integrated balloon fan** inside lamp housing instantly inflates balloon
- **Quick disconnect** electrical fittings
- **Excellent light coverage** of over 300 feet
- **Quick, easy set-up** and transportation
- **Meets DOT diffused lighting specifications**
- **Includes T-Bar mounting bracket** and all necessary hardware
- **Balloon is washable and repairable**

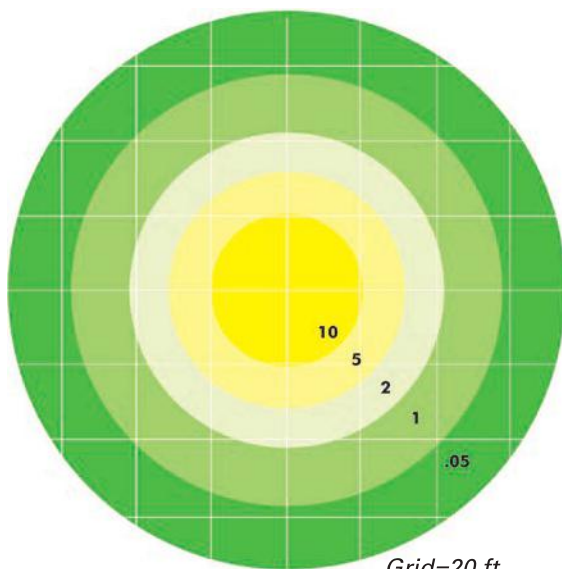


*The GB4000 easily connects to the electrical and ballast systems of the light tower for seamless operation.*



**GB4000**  
*Shown on generator*

**Light Plot**



*Grid=20 ft.*

Footcandle	10	5	2	1	0.5
Diameter (ft.)	60	93	122	165	230

### Model GB4000

Assembly includes:

(1) 4000W Balloon Lamp Assembly

(1) Universal Bracket Assembly

(1) Electrical Junction Box and connection hardware

Total Weight	41 lb.
Wind Limits	40 MPH

### Lamp Assembly

Balloon (inflated)	55.1" x 47.2"
Lamp (W)	4 x 1000W Metal Halide
Lumens	428,000
Voltage (V)	50-60
Current (A)	37.2A @ 240V
Hertz (Hz)	50-60
Min. Generator	4200 W

**\*Designed for MultiQuip Light Towers.** Contact technical support for assistance with other brands.



# GloBug

# 4-Spot Metal Halide

## 1600W

The original GloBug 4-Spot with a three-stage mast and four 400 watt lamps produces 1600 watts of illumination. Its rugged construction and power lighting will provide years of performance.

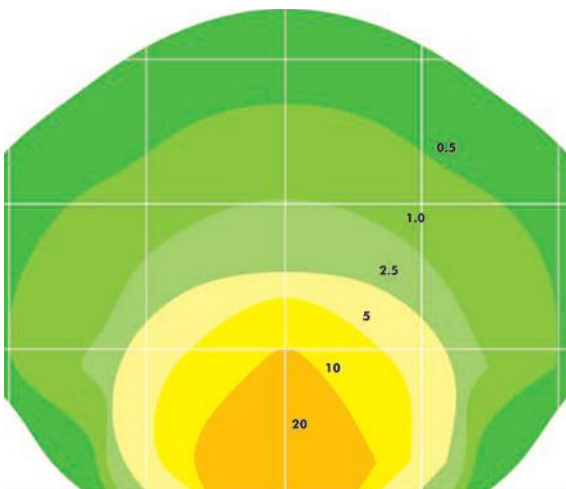
Each lamp can be independently oriented to best illuminate the work areas. The compact, mobile design provides flexibility for deployment in applications as varied as construction areas, industrial sites, special events and first response teams.

- **Powerful metal halide lamps** and small footprint make it ideal for use in confined or busy areas
- **Durable lamp housings** feature aluminum construction for longevity
- **Flexible power options** permit connection to local 120 volt power or a portable generator
- **Mechanically assisted 3-stage mast** extends to a maximum height of 13.7 feet
- **Rugged steerable cart** utilizes zinc-plated steel to prevent corrosion and large pneumatic tires permit easy on-site mobility
- **Versatile platform** allows secure mounting of most pipe-frame generators and includes center mount lifting bale
- **Stability assured** through mechanical foot brake and dual locking outriggers
- **Folds to tight 3.5" x 3' x 5.6' footprint** for transport and storage



**GB43SC**  
Shown with  
optional  
generator

Light Plot



Grid=30 ft.

Footcandle	20	10	5	2	1	0.5
Distance (ft.)	30.2	40.7	45.9	60.9	80.6	100.2

Model GB43SC	
Mount Type	Cart, zinc plated steel w/ 3-stage air-assisted mast
Max. Height	13.7"
Total Weight	364 lbs
Wind Limits	40 MPH
Lamp Assembly	
Lamp Type	Metal Spot Light
Lamp	4 x 400W Metal Halide
Lumens	136,000
Voltage (V)	120
Current (A)	16 @120V
Hertz (Hz)	60
Plug Type	NEMA 5-20P
Min. Generator	2,500 Watts



This ultimate GloBug 4-Spot — with a four-stage mast and four 300 watt LED lamps — produces 1,200 watts of illumination. It combines powerful and efficient lighting with a quick and easy deployment. It's ideal for many applications.

- **Highly efficient LED lamps** produce clean, clear light and deliver 40,000 hour service life
- **Immediate lighting** as lamps strike instantly with no waiting required at start-up or during re-strike
- **Durable lamp housings** feature aluminum and poly construction along with shatter-resistant lenses
- **Flexible power options** permit connection to local 120 volt power or portable generator
- **Mechanically assisted 4-stage mast** extends to a maximum height of 17 feet
- **Rugged steerable cart** utilizes zinc-plated steel to prevent corrosion and large puncture-proof tires permit easy on-site mobility
- **Versatile platform** allows secure mounting of most pipe-frame generators and includes center mount lifting bale
- **Stability assured** through mechanical foot brake and dual locking outriggers
- **Folds to tight 3.6' x 3.5' x 6.8' footprint** for transport and storage



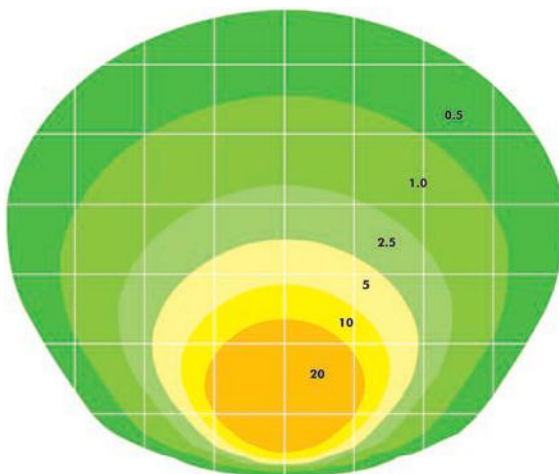
### GB43LED

*Shown with optional generator*



*Each lamp is designed with 96 industrial LED chips.*

Light Plot



Grid=30 ft.

Footcandle	20	10	5	2	1	0.5
Distance (ft.)	31.6	41.7	53.6	68.4	93.1	117.4

Model GB43LED	
Mount Type	Cart, zinc plated steel w/ 3-stage air-assisted mast
Max. Height	17"
Total Weight	316 lbs
Wind Limits	40 MPH
Lamp Assembly	
Lamp Type	Metal Spot Light
Lamp	4 x 300W LED
Lumens	152,000
Voltage (V)	120
Current (A)	11 @120V
Hertz (Hz)	60
Plug Type	NEMA 5-15P
Min. Generator	2,500 Watts



**GB12BS**

Glare-free lighting provides safety benefits for work crews and vehicle traffic. Complies with DOT requirements for proper job site illumination.

Model	GB12BS	GBS
Lamp	400W Metal Halide	1000W Metal Halide
Lumens	34,000	107,000
Voltage (V)	120	120
Current (A)	4A @ 120V	9.3A @ 120V
Hertz (Hz)	50-60	50-60
Balloon	33.5" x 21"	47" x 28"
Mast	(1) Straight pole; (1) 90° offset pole; (2) universal mounting clamps	(1) Straight pole; (1) 90° offset pole; (2) universal mounting clamps
Total height	6.1'	6.5'
Total weight	35 lbs.	40 lbs.
Wind Limits	25 MPH	26 MPH
Min. Generator	450 Watts	1,200 Watts



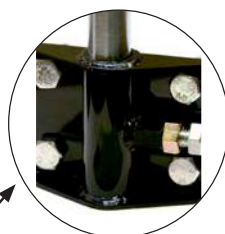
**GBS**

GloBug equipment mount models provide versatile and complete lighting solutions. Each model includes the balloon light assembly, universal mounting clamps and mounting hardware.



**GBMP Mounting Plate**

The Mounting Plate accessory attaches to flat surfaces and is ideal for installation on construction equipment and trailers. The GBMP supports all E-ballast GloBug balloon lighting units.



GBMP attaches to the sides of equipment and supports all E-ballast GloBug balloon lighting units.



The Hitch Mount bolts over 2" x 2" draw bars (Draw bar length must accommodate 5" of length). This attachment is perfect for utility and job-site vehicles. The GBHM supports all E-ballast GloBug balloon lighting units.



Model	GBMP	GBHM
	<b>Mounting Plate Kit:</b>	<b>Hitch Mount Kit:</b>
Description	Includes plate, 2 poles and hardware	Includes adapter, 2 poles and hardware

*Note: Supports all current production LED and Metal Halide GloBug balloon units*



**Multiquip offers a wide selection of balloon bags** to support your GloBug applications. A multiple array of colored and reflective design options are available for the various metal halide and LED models.

Replacement Balloon Bags		
GloBug Model	Balloon Part No.	Description
GB3LED GB3LEDB GB3LEDC	GBB85D	Standard Replacement, no reflector
	GBB85DR	With reflector top
	A100136600	With 180° side reflector
	GBBAL400B	Blue material, no reflector
	GBBAL400R	Red material, no reflector
GB8LED GB8LEDB GBC8LED	A100108400	Standard Replacement, no reflector
	GBBAL115D	With reflector top
	A100136700	With 180° side reflector
	GBBAL800B	Blue material, no reflector
	GBBAL800R	Red material, no reflector
	GBBAL800Y	Yellow material, no reflector
	GB36	36" cylindrical DOT design
	GB48	48" cylindrical DOT design
GB12BW GB12BP GB12BS	GBB85DR	Standard Replacement, w/reflector top
	GBB85D	No reflector
	A100136600	With 180° side reflector
	GBBAL400B	Blue material, no reflector
	GBBAL400R	Red material, no reflector
GBW GBP GBC GBS	GBBAL115D	Standard Replacement, w/reflector top
	GBBAL120	No reflector
	A100136700	With 180° side reflector
	GBBAL120B	Blue material, no reflector
	GBBAL120R	Red material, no reflector
	GBBAL120Y	Yellow material, no reflector
	GBBALYR	Yellow material, with reflector top
	GBBAL120P	Pink material, no reflector
	GB36	36" cylindrical DOT design
	GB48	48" cylindrical DOT design
GB2000	A100085103	Standard Replacement, w/reflector top
GB4000	A100098700	Standard Replacement, w/reflector top
	A100107800	No reflector

### Stands

GloBug Model	Stand Part No.	Description
GB3LED GB3LEDB GB12BW GB12BP	GB12BWSTAND	Complete 3-point tripod aluminum stand with air-assist mast assembly.
GBW GBP GB8LED GB8LEDB	GBWSTAND	Complete 5-point pentapod aluminum stand with air-assist mast assembly.

### Carts

GloBug Model	Cart Part No.	Description
GB3LED GB3LEDB GB12BW GB12BP	GB3CART	Complete compact steerable cart with (2) outriggers, adjustable handle, two-stage air assisted mast assembly, and foot brake. Steel zinc plated construction with rugged puncture-proof tires.
GBW GBP GB8LED GB8LEDB	GBCCART	Complete compact steerable cart with (2) outriggers, adjustable handle, three stage air-assisted mast assembly and foot brake. Steel zinc plated construction with rugged pneumatic tires.

### Poles

GloBug Model	Pole Part No.	Description
GB3LED GB8LED GB12BW GB12BS GBW GBS GBC	GBXPOLE	Single section, aluminum 35' extension pole fits existing masts
GB3LEDB GB8LEDB GB12BP GBP	GBSPOLE	Aluminum 2-piece 90° offset pole kit includes universal clamps and connection hardware
GB3LED GB3LEDC GB8LED GBC8LED GB12BW GBW GBC	A000028700	Aluminum 3-piece air-assist pole assembly

### Personalized Message Strip

Contact Multiquip Sales for information on standard or personalized value-added message strips that can include company logos, event definitions, or special messaging.



Your Multiquip dealer is:

