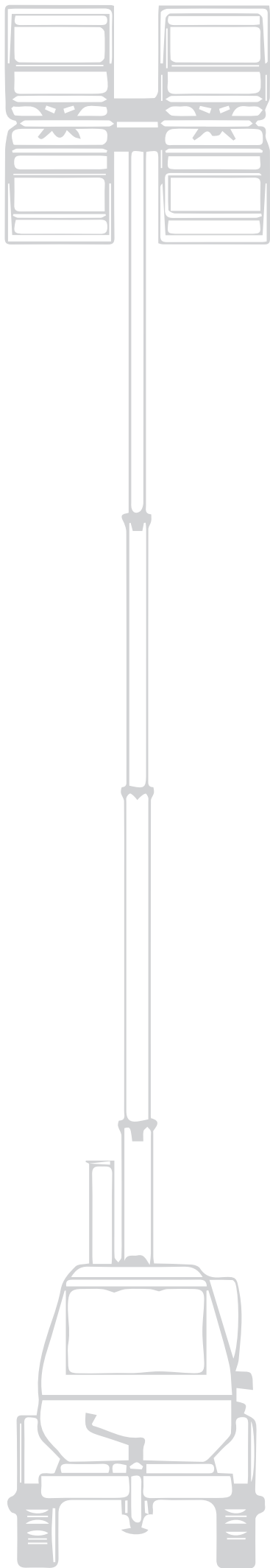




LIGHTING TOWERS



Since 2014, ARBOR has been committed to the manufacturing of mobile lighting towers. Our goal of delivering a complete end to end solution has been made possible with the continued investment and close focus in our manufacturing units.

We strive to enforce the highest quality standards during the entire production process, which has been made possible by procuring components of the highest quality. There is a major emphasis given to our after sales support, from availability of spare parts to overall product training, we ensure a personalized solution at all times.



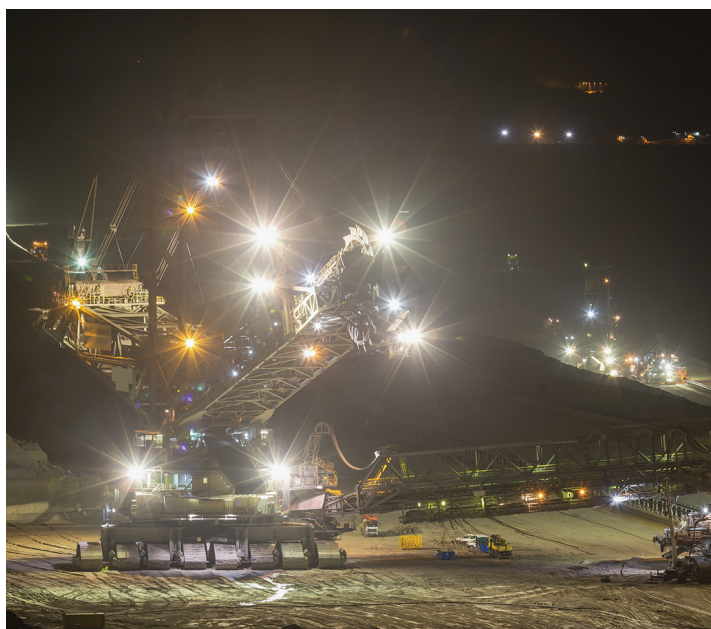
ARBOR International is the sole manufacturer of ARBOR Mobile Lighting Towers. In 2016 we also added a wide range of air compressors to our product spectrum, and as we grow forward our end user's can expect only the very latest products being delivered under the ARBOR logo.

As we grow our product, we are always looking for new organisations to join us in our goal. Feel free to connect with us at any time to discuss how ARBOR can deliver for your customers.



INDUSTRIES

- Oil and Gas
- Construction
- Infrastructure
- Mining
- Defense / Security
- Equipment Rental
- Events / Movies



KEY BENEFITS

- Hydraulic / Manual Mast
- Multiple Engine Options
- Mobile / Stationary Light Towers
- Multiple Delivery Depots
- After Sales Support
- Global Warranty

LTM 800K

4 x 1000 W Metal Halide



 ▶ EASY TO MOVE

 ▶ SAFETY

 ▶ ROBUSTNESS



APPLICATIONS



PUBLIC
LIGHTING



EVENTS



ROAD
WORKS



CONSTRUCTION



CONSTRUCTION
SITES



OIL & GAS



MILITARY



RENTAL



INDUSTRY



LTM 800K

- 4x1000 W Metal Halide
- Kubota D1105 diesel engine - Synchronous alternator made from Linz
- Max height 8,5 meters
- Multi-directionally adjustable and tiltable floodlights
- 7 galvanized sections
- 8.5Kva rated output - 50Hz
- IP23 degree of protection
- Noise level 64dB (at 7m)
- Simple, rugged machine design and layout
- Galvanized metalwork after 80 Qm industrial powder coated
- 14units in a 40" high cube container
- Guided main coiled cable to avoid damage during tower operation
- Electrical protection from overload and circuit breaker
- Certified wind stability up to 110 km/h
- Assembled on a site tow trailer
- 4 height adjustable stabilizers (2 extendable) + 1 in the front of the machine on the draw bar
- Central lifting eye & sides forklift pockets

MAST

Lifting Method	Manual
Maximum Height (m)	8,5
Maximum Wind Speed (km/h)	110
Rotation (°)	340
Safety brake	Mechanical

ENGINE

Maker, Model	Kubota D-1105, Liquid Cooled
Layout, Power	3 Cylinders, 15,4 HP @ 1500 RPM

CONSUMPTION

Fuel tank capacity (l)	80
Fuel consumption (l/h)	1,85
Runtime before refuelling (h)	43

GENERATOR

Model	Linz
Rated Output	8.5KVA
Outlet Socket	1x3KVA - 230V
Rated Frequency	50Hz
Noise Level (dB at 7m)	64

LIGHTS

Lamps	4 Metal Halide
Wattage	1000
Illuminated Area (5 lux min.) (sqm)	4200

DIMENSIONS & WEIGHT

Dimensions in transport (cm) LxWxH	256x135x255
Dimensions in operation (cm) LxWxH	256x255x850
Dry Weight (Kg)	850

ALTERNATE ENGINE 1

ENGINE

Maker, Model	Kubota Z482, Liquid Cooled
Layout, Power	2 Cylinders, 3000 RPM

CONSUMPTION

Fuel Tank Capacity (l)	80
Fuel Consumption (l/h)	0,55
Runtime before Refuelling (h)	145

ALTERNATE ENGINE 2

ENGINE

Maker, Model	Lombardini LDW1003, Liquid Cooled
Layout, Power	3 cylinders, 15,8 HP @ 1500 RPM

CONSUMPTION

Fuel Tank Capacity (l)	80
Fuel Consumption (l/h)	1,85
Runtime before Refuelling (h)	43



LTM 800KL

4 x 300W LED Heads



► HIGH LUMINOSITY



► EASY TO MOVE



► SERVICE EFFICIENCY



APPLICATIONS





LTM 800KL

- 4x300W LED heads
- Kubota Z482 diesel engine
Synchronous alternator made from Linz
- Max height 8,5 meters
- Multi-directionally adjustable and tiltable floodlights
- 7 galvanized sections
- Synchronous alternator made from Linz
- 3.5Kva rated output - 50Hz
- IP23 degree of protection
- Noise level 60dB (at 7m)
- Simple, rugged machine design and layout
- Galvanized metalwork after 80 Qm industrial powder coated
- 16 units in a 40" High cube container
- Guided main coiled cable 4x300W LED heads
- to avoid damage during tower operation
- Electrical protection from overload and circuit breaker
- Certified wind stability up to 110 km/h
- Assembled on a site tow trailer
- 4 height adjustable stabilizers (2 extendable)
+ 1 in the front of the machine on the draw bar
- Central lifting eye & sides forklift pockets

MAST

Lifting Method	Manual
Maximum Height (m)	8,5
Maximum Wind Speed (km/h)	110
Rotation (°)	340
Safety brake	Mechanical

ENGINE

Maker, Model	Kubota Z482, Liquid Cooled
Layout, Power	2 cylinders, 1500 RPM

CONSUMPTION

Fuel tank capacity (l)	80
Fuel consumption (l/h)	0,55
Runtime before refuelling (h)	145

GENERATOR

Model	Linz
Rated Output	3,5 kVA - 230V
Outlet Socket	1 kVA - 230V
Rated Frequency	50Hz
Noise Level (dB at 7m)	60

LIGHTS

Lamps	4 LED
Wattage	300
Illuminated Area (5 lux min.) (sqm)	3800

DIMENSIONS & WEIGHT

Dimensions in transport (cm) LxWxH	256x135x255
Dimensions in operation (cm) LxWxH	256x255x850
Dry Weight (Kg)	770



LTM 700S

4 x 100W LED Heads



APPLICATIONS





LIGHT TOWER SIZE LXWXH MM

Solar Panels Closed	2200x1060x2500
After Packaged	2250x1110x2500

BATTERY

Capacity	12x100AH
Voltage	DC12V
Type	Maintenance free

LED

Watts	4x100W
Lumens (lm)	52000lm
Voltage	DC24V
Temp. Code	5500K white color

MAST MANUAL

Height (meters)	7
Stages	3
Material	Galvanized Steel
Wind load	110Km/hr
Lift System	Manual with Auto Lock Winch

SOLAR ARRAY

Watt	4x300W (total 1200W)
Type	Monocrystal
Voltage	DC36V
"Size of each panel LxWxH (mm)"	1650 x 992 x 50

CONTAINER LOAD QUANTITY PCS

40'HQ	14
-------	----

WARRANTY

Solar panels = 3 Years LED = 2 Years Others = 1 Year

TRAILER

Size LxWxH (mm)	2200x1060x1500
Standing legs	4 adjustable legs to different height and angles for uneven ground
Jockey Wheel	Diameter 24.5mm , Hard wheel
Tyres and Axle	2 x R185C, 15" , Single Axles
Hitch	50mm Ball movable hitch with AS Certificated
Steel	Galvanized
Brake	Mechanical

Approach Speed	90Km/Hr
Solar controller	60Amps DC24C Morningstar
Solar charging time (Hr)	8
Lighting time (Hr)	upto 40

LTM 700CT

4 x 150W LED Heads



APPLICATIONS





LTM 700CT

• Input Electrical Plug	230v 16A
• Output Electrical Socket	230v 16A
• Maximum Quantity Of Machines In A Single Chain	5
• Dimensions In Transport (L X W X H)	1200 X 800 X 2340 MM
• Dimensions In Operation (L X W X H)	1850 X 1450 X 7000 MM
• Dry Weight	318 KG
• Trailer Type	Hand Trolley

MAST

Lifting Method	Manual
Maximum Height (m)	7
Maximum Wind Speed (km/h)	110
Rotation (°)	340
Safety brake	Mechanical

LIGHTS

Type	LED
Power Of Each Lamp	150W
Floodlight Installed	4
Illuminated Area (5 Lux Min.) (M2)	2400
IP Level	65

