













LIGHTING

TOWER SERIES

| | | | | | |
|-------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|----------------|
|  | Water Cooling |  | Manual |  | Solar Power |
|  | Air Cooling |  | Hydraulic |  | Control System |
|  | Load Container |  | Metal Halide |  | Max. Height |
|  | 360 Rotation |  | LED |  | Lumens |



VERTICAL MAST LIGHTING TOWER

FOLDED MAST LIGHTING TOWER

SOLAR LIGHTING TOWER

SKIDS LIGHTING TOWER

LED Available

9M Mast

Big Tank

GDQ10A-4R

The GDQ10A-4R is the latest in Lighting Tower technology, boasting an efficient 4-cylinder diesel engine and automatic mast operating system that gets you to work faster and safer.



**Diesel engine
& Motor**

Fuel efficient, UK Perkins water cooled diesel engine & brushless excitation.



**360 degree
rotation**

No move light tower, Adjust the lighting area by remote control system



**4*1000W
Metal Halide**

Without overcast, glare or light spillage when operation

UNIV POWER

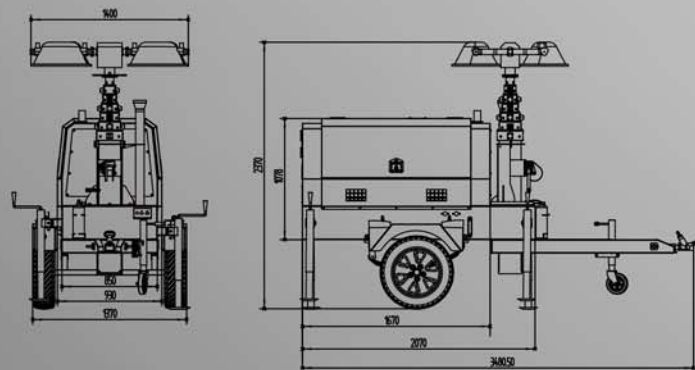


GDQ10A-4R



UNIV Mobile Lighting Tower units utilise highly efficient LED lamps mounted atop an 9m vertical, Aluminium mast with 4*1000w lighting system and the Automatic Mast operating Safety System

- Efficiently mounted on a road ready trailer or skid, the tower provides 4*1000w high efficiency lamps, capable of illuminating around 10000 m2.
- This lighting tower is ideal for a wide range of applications including construction, industrial, civil works, rental and government projects



KEY FEATURES



4 x 1000w LED lights
lamps the produce
440,000 lumen



2 piece extra voltage
socket for tools



Fuel efficient 4 cylinder,
1500, water cooled
diesel engine



80hr operating time to
reducing maintenance
& fuel costs



360° mast rotation for
maximum light coverage



without overcast, glare
or light spillage



Co2 reduction of
888kg per month



Vertical Square type mast
Double hydraulic cylinder



100L Big containment
fuel tank for protect
environment



Deep Sea Control Panel
Well supported and easy
functionality



Weatherproof, soundproof
and lockable enclosure for
reduced noise and added
security



Compact design allows
transport of up to 8 units
simultaneously



TECHNICAL DATA

LIGHTING & MAST

| | |
|--------------------------|--------------|
| Type of Light | 4*1000W LED |
| Light output | 440,000lum |
| Light of voltage | AC 220V |
| Maximum mast height | 9M |
| Mast lifting system | Manual Winch |
| Rotation | 360° |
| IP rating | Ip67 |
| Certified wind stability | 80km/h |

TRAILER

| | |
|-------------|-------------------------------------------------------------------------------------|
| Trailer | Single axle, machinery brake saftey system Road registerable with tail lights |
| Stabilisers | 4* manual adjustable stabilizers |

ENGINE

| | |
|------------------|----------------------|
| Engine Model | PERKINS 403D-11G |
| RPM | 1500 / 1800rpm |
| Rate power | 8KVA |
| Type | Diesel, Water cooled |
| Operating time | 80hrs |
| Fuel consumption | 1.2 L/H |
| Fuel tank | 25gallon / 100L |
| Noise rating | 62dbA@7m |

Dimensions & Weight

| | |
|--------------------|-------------------------|
| Dimensions | 3380x1370x2370mm |
| Dry weight | 1,280kg |
| Load container qty | 8 sets @ 40HQ container |

UGT-10L

The UGT-10L is the latest in Lighting Tower technology, boasting an efficient 3-cylinder diesel engine and automatic mast operating system that gets you to work faster and safer.

LED Lights

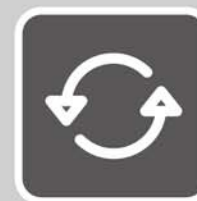
9M Mast

AL-KO Alex



**Diesel engine
& Motor**

Fuel efficient, UK Perkins water cooled diesel engine & brushless excitation.



**360 degree
rotation mast**

No move light tower, Adjust the lighting area by remote control system



**4*500W
LED lights**

Without overcast, glare or light spillage when operation

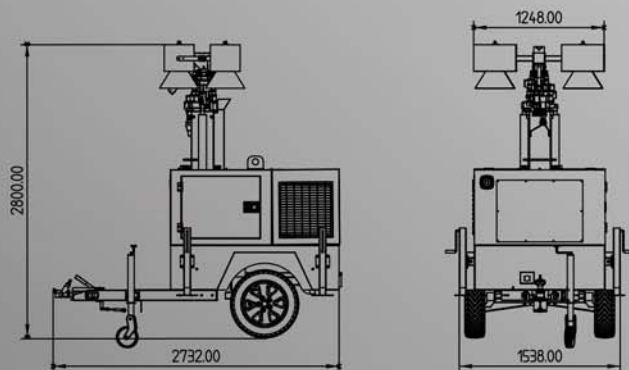


UGT-10L



UNIV Mobile Lighting Tower units utilise highly efficient LED lamps mounted atop an 9m vertical, hydraulic mast with 4*500w lighting system and the Automatic Mast operating Safety System

- Efficiently mounted on a road ready trailer or skid, the tower provides 4*500w high efficiency lamps, capable of illuminating around 10000 m2.
- This lighting tower is ideal for a wide range of applications including construction, industrial, civil works, rental and government projects



KEY FEATURES



4 x 500w LED lights
lamps the produce
280,000 lumen



2 piece extra voltage
socket for tools



Fuel efficient 2 cylinder,
1500, water cooled
diesel engine



180hr operating time to
reducing maintenance
& fuel costs



360° mast rotation for
maximum light coverage



without overcast, glare
or light spillage



Co2 reduction of
888kg per month



Vertical Square type mast
Double hydraulic cylinder



120L Big containment
fuel tank for protect
environment



Deep Sea Control Panel
Well supported and easy
functionality



Weatherproof, soundproof
and lockable enclosure for
reduced noise and added
security



Compact design allows
transport of up to 8 units
simultaneously



TECHNICAL DATA

LIGHTING & MAST

| | |
|--------------------------|--------------------|
| Type of Light | 4*500W LED |
| Light output | 280,000lum |
| Light of voltage | AC 220V |
| Maximum mast height | 9M |
| Mast lifting system | Hydraulic / Manual |
| Mast rotation | 360° |
| IP rating | Ip67 |
| Certified wind stability | 80km/h |

TRAILER

| | |
|-------------|-------------------------------------------------------------------------------------|
| Trailer | Single axle, machinery brake saftey system Road registerable with tail lights |
| Stabilisers | 4* manual adjustable stabilizers |

ENGINE

| | |
|------------------|--------------------------------|
| Engine Model | Kubota Z482 / PERKINS 403D-11G |
| RPM | 1500rpm |
| Rate power | 4kw |
| Type | Diesel, Water cooled |
| Operating time | 180hrs |
| Fuel consumption | 0.65 L/H |
| Fuel tank | 31.7gallon / 120L |
| Noise rating | 62dbA@7m |

Dimensions & Weight

| | |
|--------------------|-------------------------|
| Dimensions | 3347x1550x2694mm |
| Dry weight | 1,480kg |
| Load container qty | 8 sets @ 40HQ container |

LED Lights

10M Mast

Soundproof

UGT-10L 1

The UGT-10L1 is the latest in Lighting Tower technology, boasting an efficient 3-cylinder diesel engine and automatic mast operating system that gets you to work faster and safer.



**Diesel engine
& Motor**

Fuel efficient, UK Perkins
water cooled diesel engine
& brushless excitation.



**360 degree
rotation mast**

No move light tower, Adjust
the lighting area by remote
control system



**6*500W
LED lights**

Without overcast,
glare or light spillage
when operation

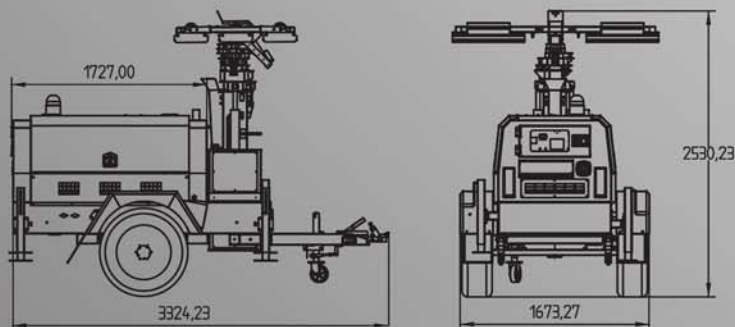


UGT-10L



UNIV Mobile Lighting Tower units utilise highly efficient LED lamps mounted atop an 10m vertical, hydraulic mast with 6*500w lighting system and the Automatic Mast operating Safety System

- Efficiently mounted on a road ready trailer or skid, the tower provides 4*300w high efficiency lamps, capable of illuminating around 10000 m2.
- This lighting tower is ideal for a wide range of applications including construction, industrial, civil works, rental and government projects



KEY FEATURES



6 x 500w LED lights
lamps the produce
180,000 lumen



2 piece extra voltage
socket for tools



Fuel efficient 3 cylinder,
1500, water cooled
diesel engine



110hr operating time to
reducing maintenance
& fuel costs



360° mast rotation for
maximum light coverage



without overcast, glare
or light spillage



Co2 reduction of
888kg per month



Vertical Square type mast
Double hydraulic cylinder



100L Big containment
fuel tank for protect
environment



Deep Sea Control Panel
Well supported and easy
functionality



Weatherproof, soundproof
and lockable enclosure for
reduced noise and added
security



Compact design allows
transport of up to 8 units
simultaneously



TECHNICAL DATA

LIGHTING & MAST

| | |
|--------------------------|------------|
| Type of Light | 6*500W LED |
| Light output | 440,000lum |
| Light of voltage | AC 220V |
| Maximum mast height | 10M |
| Mast lifting system | Hydraulic |
| Mast rotation | 360° |
| IP rating | Ip67 |
| Certified wind stability | 110km/h |

TRAILER

| | |
|-------------|-------------------------------------------------------------------------------------|
| Trailer | Single axle, machinery brake saftey system Road registerable with tail lights |
| Stabilisers | 4* manual adjustable stabilizers |

ENGINE

| | |
|------------------|----------------------|
| Engine Model | Perkins 403D-11G |
| RPM | 1500 / 1800 rpm |
| Rate power | 8KVA |
| Type | Diesel, Water cooled |
| Operating time | 110hrs |
| Fuel consumption | 0.9 L/H |
| Fuel tank | 25gallon / 100L |
| Noise rating | 62dbA@7m |

Dimensions & Weight

| | |
|--------------------|-------------------------|
| Dimensions | 3325x16750x2530mm |
| Dry weight | 1,550kg |
| Load container qty | 6 sets @ 40HQ container |



8.5 meters
Maximum Height



360 degree
Rotation



Diesel engine
Water Cooling



Mast
Hydraulic

Folding Mast

Hydraulic Stabilizer

Control Panel

UGT-10QL

Heavy Duty, available with LED lamps and metal halide, It is fitted with jacks that can be used to hydraulic stabilizers the tower on irregular ground. It also has a reinforced chassis and jockey wheels, a hoisting hook and rear lifting points for transport by forklift truck.



① Powder Coating Canopy

② Hydraulic Stabilizers

③ SkidLPocket

④ LED lights

⑤ Control Panel

⑥ Emergency Stop



UGT-10QL



8x 300w high efficiency
LED lamps illuminating



IP 67 voltage receptacle
for other tools



Fuel efficient 3 cylinder,
1800rpm, water cooled
diesel engine



360° mast rotation for
maximum light coverage



Lamps ignite immediately
for quick start up



Co2 reduction of
888kg per month



200L Big containment
fuel tank for protect
environment



Digital Control Panel
Well supported and easy
functionality



Weatherproof, soundproof
and lockable enclosure for
reduced noise and added
security



300hrs operating time to
reducing maintenance
& fuel costs



Mine spec Chassis, Heavy
duty Mine Spec Chassis
with Landcruiser wheels



Compact design allows
transport of up to 4 units
simultaneously

UNIV LED Mobile Lighting Tower units utilise highly efficient LED lamps mounted atop an 8.5m hydraulic mast with 8*300w lighting system and the Automatic Mast operating Safety System

TECHNICAL DATA

LIGHTING & MAST

| | |
|------------------------------|------------|
| Type of Light | 8*300W LED |
| Light output | 336,000lum |
| Light of voltage | AC 220V |
| Maximum mast height | 8.5M |
| Mast lifting system | Hydraulic |
| Mast rotation | 360° |
| Electrical protection ration | IP65 |
| Certified wind stability | 100km/h |

ENGINE & ALTERNATOR

| | |
|------------------|------------------------------------------|
| Engine | Diesel, water cooled Perkins 403D-11G |
| RPM | 1500RPM |
| Operating time | 300hrs |
| Fuel consumption | 0.65 L/H |
| Fuel tank | 200L |
| Noise rating | 62dbA@7m |
| Alternator | Stamford |
| insulation class | Class H |

TRAILER

| | |
|-------------|-------------------------------------------------------------------------------------|
| Trailer | Single axle, machinery brake saftey system road registerable with tail lights |
| Stabilisers | 4*Hydraulic adjustable stabilizers |

Dimensions & Weight

| | |
|------------|------------------|
| Dimensions | 3480x1370x2365mm |
| Dry weight | 1,700kg |

UnivPower