

# PROTABLE LIGHTING TOWER

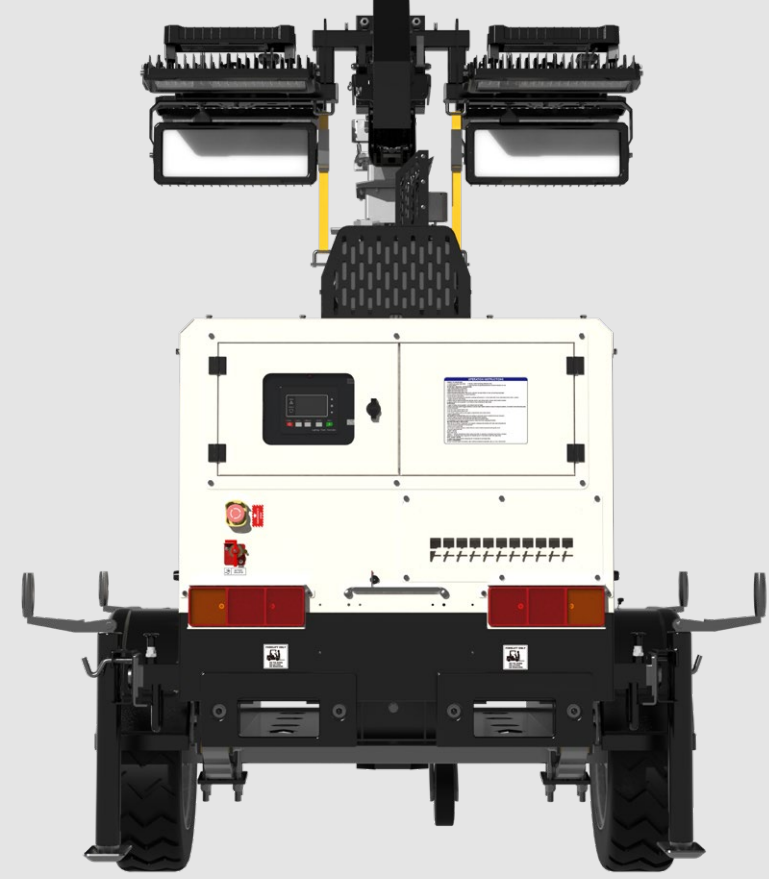
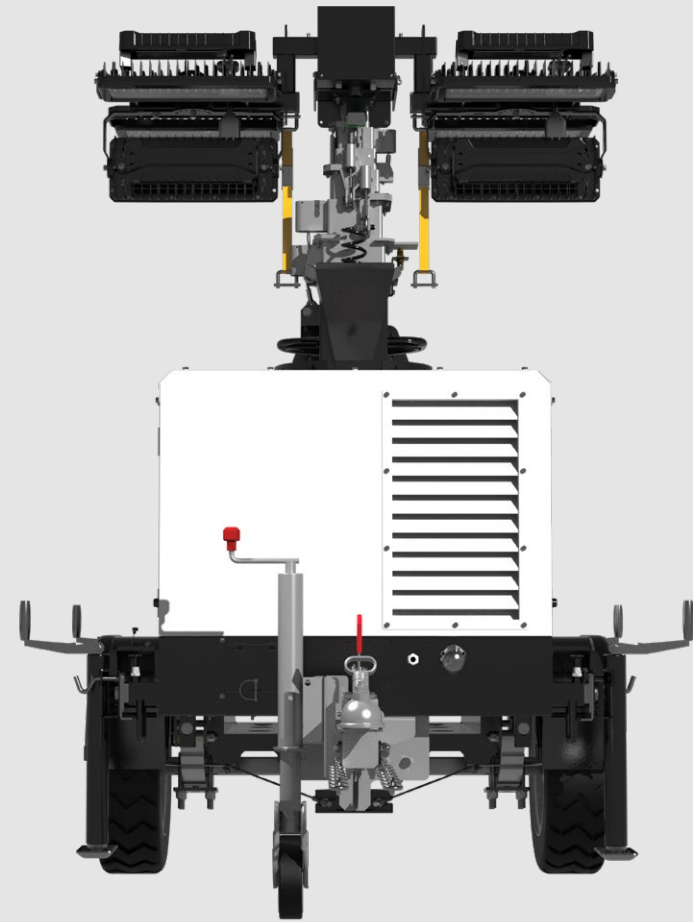
POWERED BY : Diesel Engine, Battery, Solar



# LIGHTING TOWER – POWERED BY DIESEL ENGINE



- Product Model: MS2000-KDC



# LIGHTING TOWER – POWERED BY DIESEL ENGINE

## - Product Model: MS2000-KDC

### Hydraulic power unit

- Hydraulic lifting of mast
- Equipped with explosion-proof hydraulic valve

### Light fixture

- Independently adjustable angles to meet various lighting directions

### Safety protection

- Mast lifting/lowering configuration safety chain protection
- Voice broadcast reminder

### Fuel tank

- Capacity 90L, continuous operation for 120h

### Forklift channel

- Easy to move and transport

### LED lights

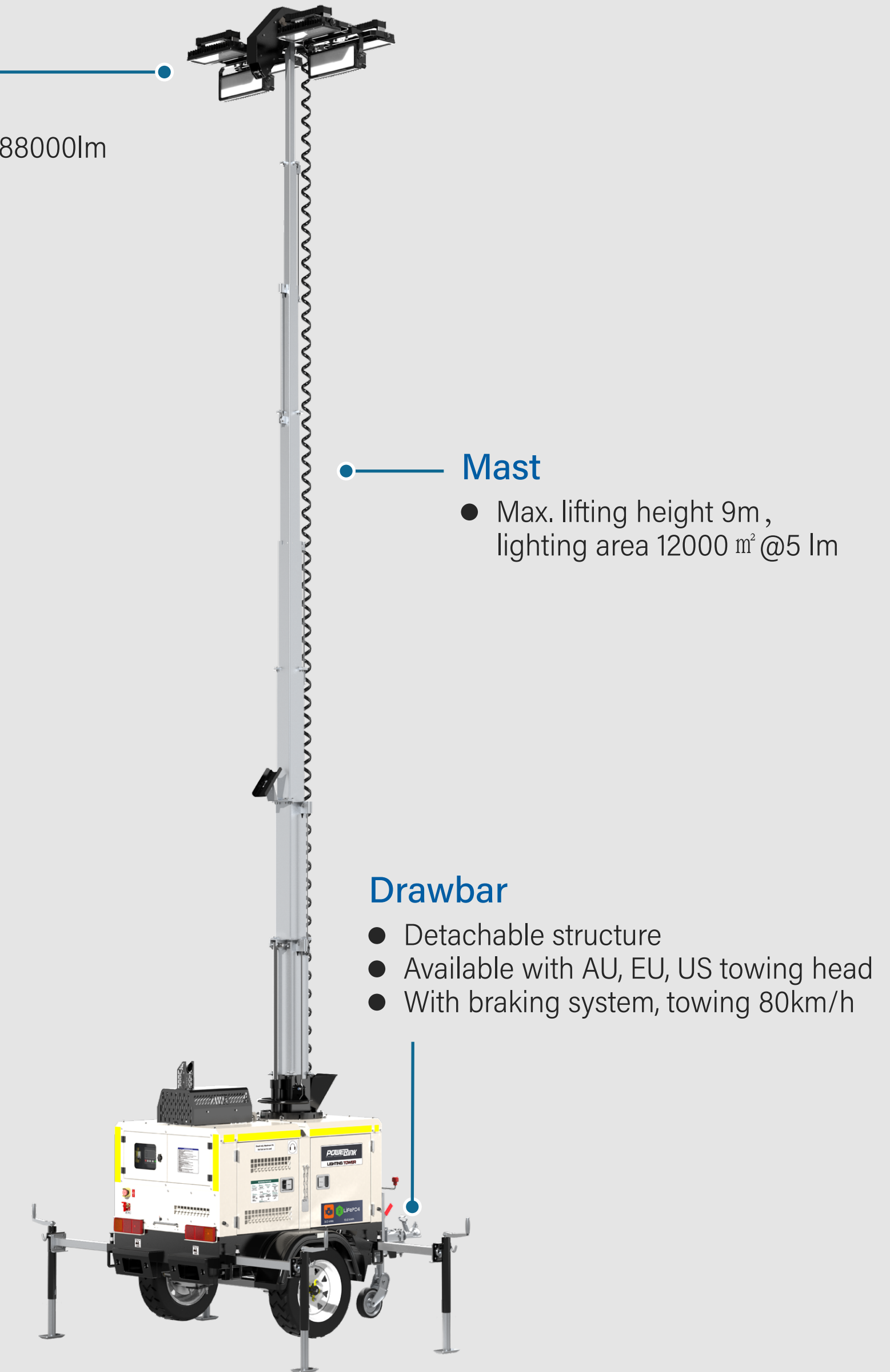
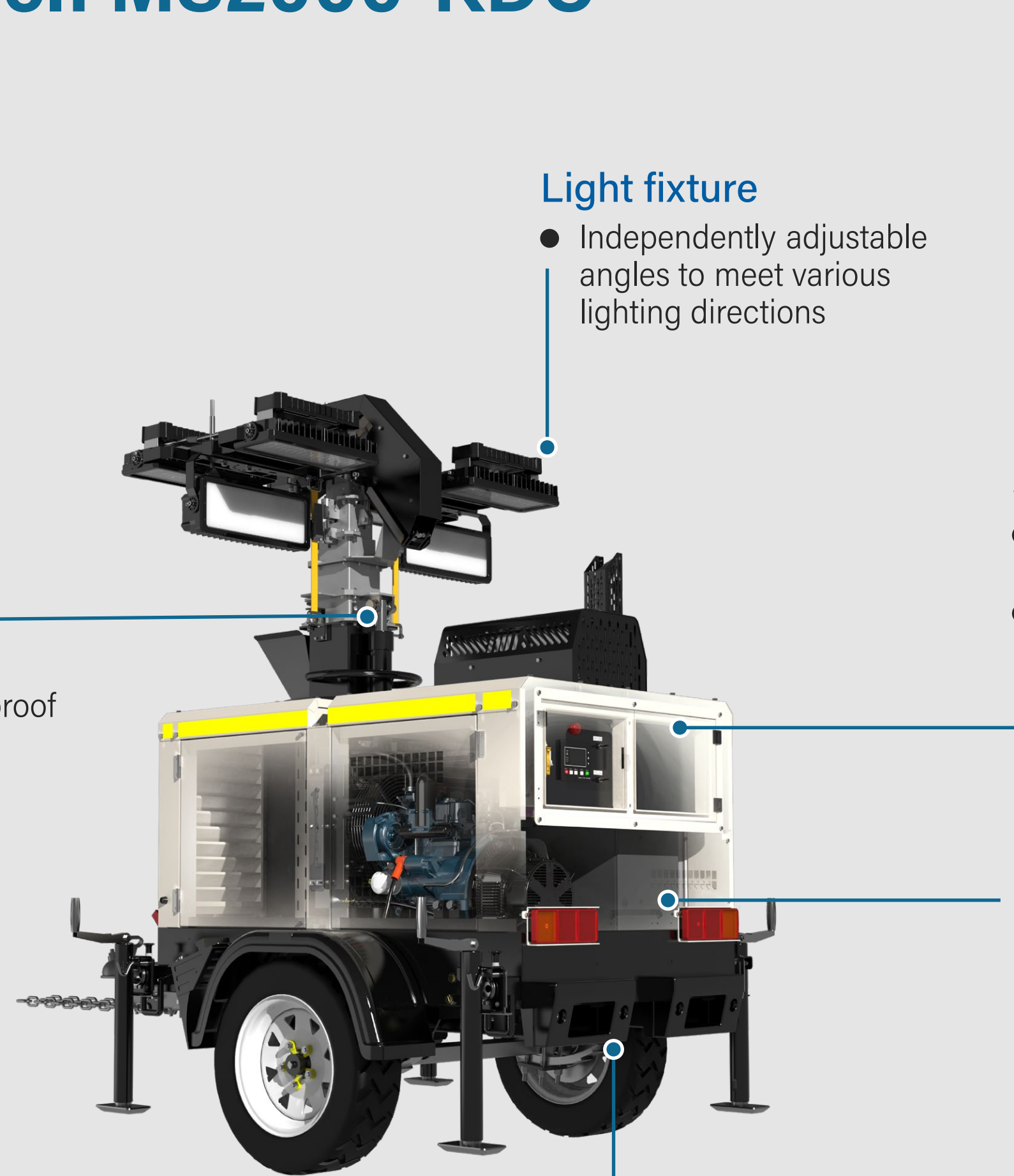
- 6 x 320W
- Luminous flux 288000lm

### Mast

- Max. lifting height 9m, lighting area 12000 m<sup>2</sup>@5 lm

### Drawbar

- Detachable structure
- Available with AU, EU, US towing head
- With braking system, towing 80km/h



# LIGHTING TOWER – POWERED BY DIESEL ENGINE

## - Product Model: MS2000-KDC

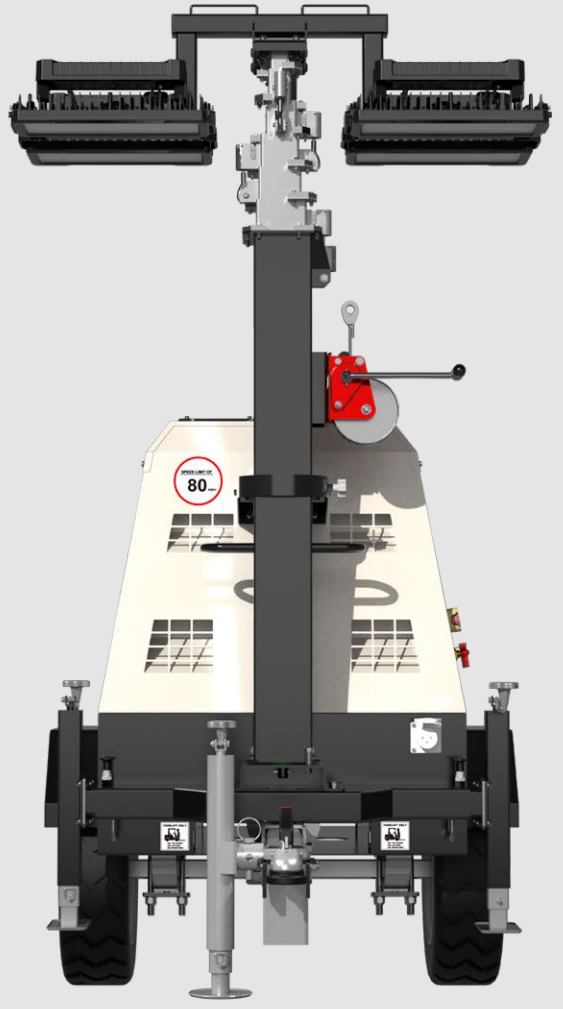
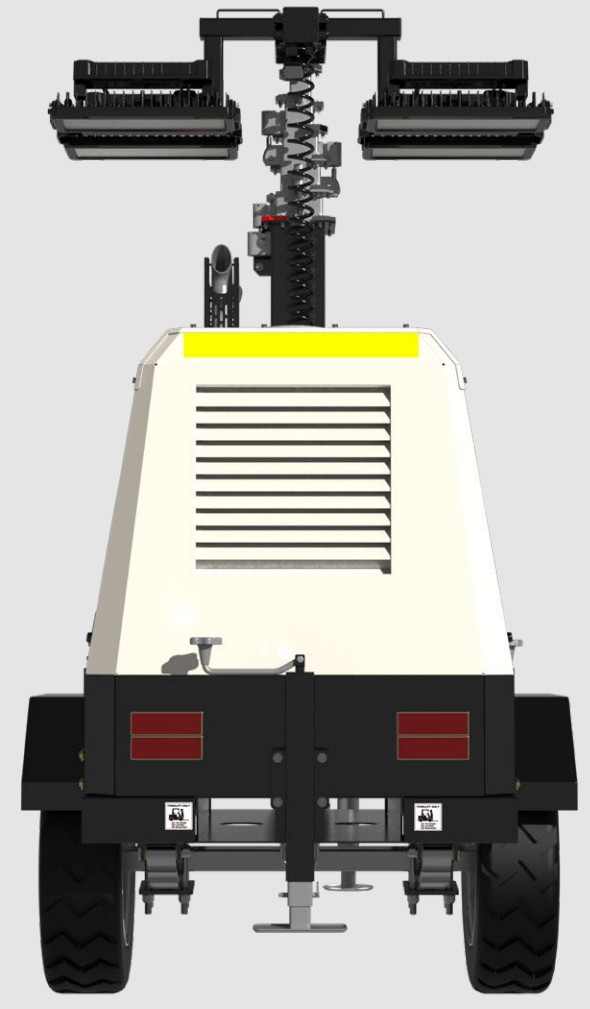
- Ambient temperature adaptability: -25 °C ~50 °C
- LED lights: 6 x 320W, luminous flux 288000lm
- Mast: Max. lifting height 9m, effective lighting area 12000 m<sup>2</sup> @5 lm
- Light fixture: Independently adjustable angles to meet various lighting directions
- Safety protection: Mast lifting/lowering with safety chain protection, voice broadcast reminder
- Fuel tank: Capacity 90L, continuous operation for 120h
- Drawbar: Detachable structure, with braking system, towing speed up to 80km/h
- Towing head: Available with AU, EU, US, etc. standard towing head
- Hydraulic power unit: Hydraulic lifting of mast, equipped with explosion-proof hydraulic valve
- AC charging socket: AC 220V, 16A
- Forklift channel: Easy to move and transport
- Electric actuator: Tilt of light fixture 0-80°



# LIGHTING TOWER – POWERED BY DIESEL ENGINE



- Product Model: SLT1800



# LIGHTING TOWER – POWERED BY DIESEL ENGINE

## - Product Model: SLT1800



### Manual lifting mast

- Max. lifting height of 7.5m, max. luminous flux up to 192000lm

### Fuel tank

- Capacity 120L, combined with high-efficiency radiator, suitable for long-term power outage environments

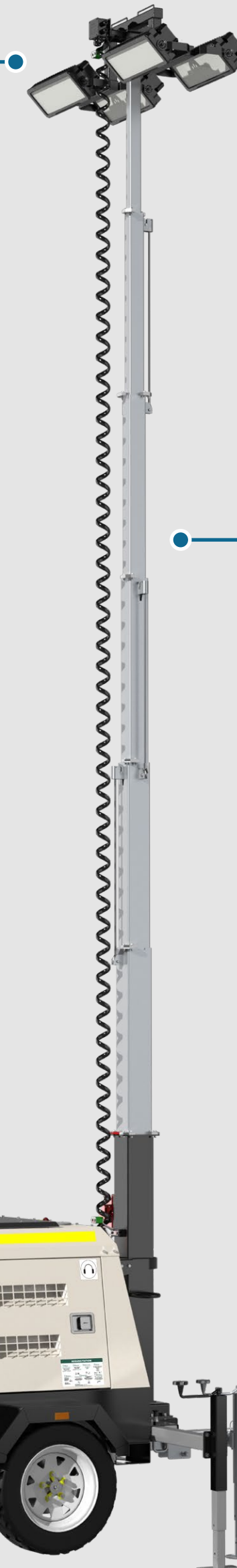
### Drawbar

- Detachable structure
- Available with AU, EU, US towing head
- With braking system, towing speed up to 80km/h



### Diesel power system

- Equipped with KUBOTA power, generating power 3kWe



### LED lights

- 4 x 320W
- Support independent control of each LED light

### Light fixture

- Independently adjustable angles to meet various lighting directions

### Mast

- Max. lifting height 7.5m, lighting area 6000 m<sup>2</sup> @5 lm



# LIGHTING TOWER — POWERED BY DIESEL ENGINE

**POWERink**  
Energy Systems

## - Product Model: SLT1800

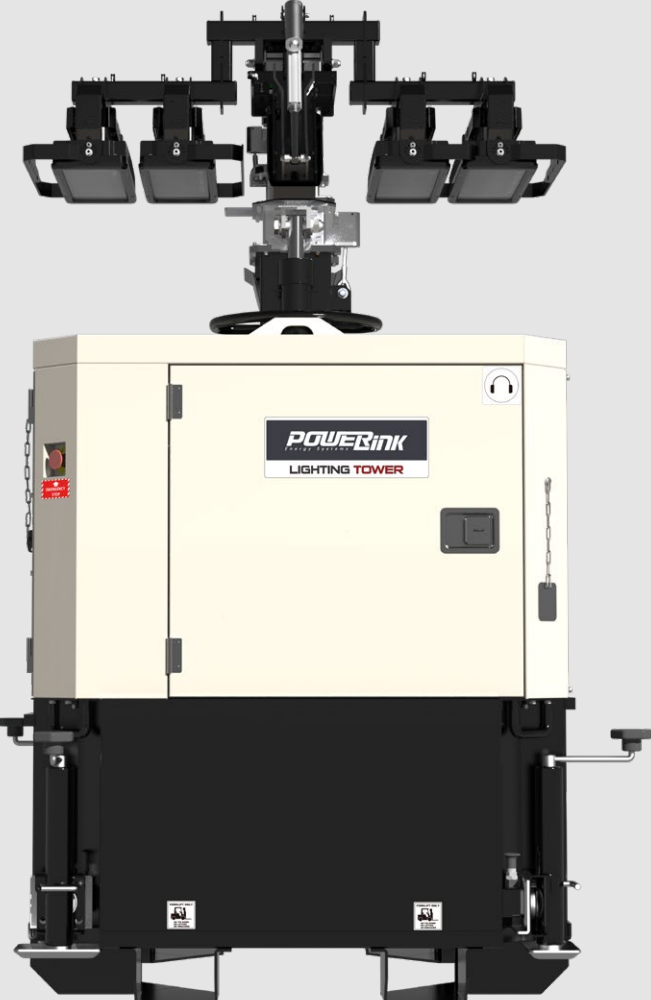
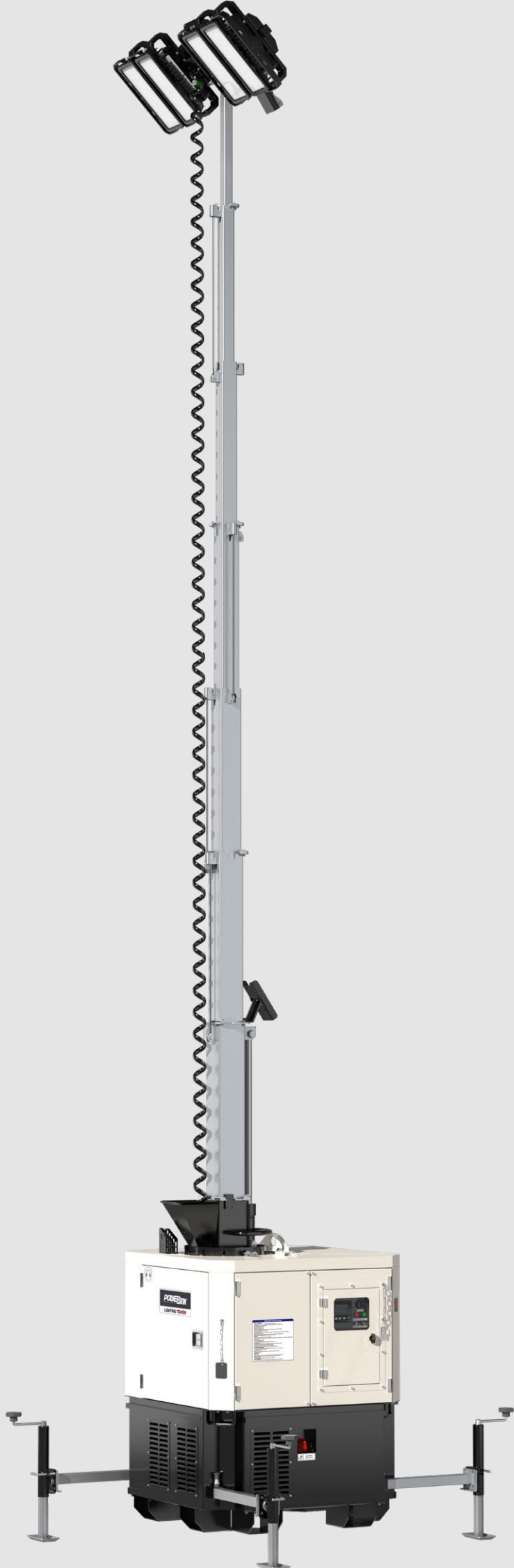
- Ambient temperature adaptability: -25 °C ~50 °C
- LED lights: 4 x 320W, supports independent control of each light
- Mast: Max. lifting height 7.5m, effective lighting area 6000 m<sup>2</sup> @5 lm
- Light fixture: Independently adjustable angles to meet various lighting directions
- Drawbar: Detachable structure, with braking system, towing speed up to 80km/h
- Towing head: Available with AU, EU, US, etc. standard towing head
- Diesel power supply system: Equipped with KUBOTA power system, generating power 3kWe
- Fuel tank: Capacity 120L, suitable for long-term power outage environments
- AC output socket: AC 220V, 16A
- Electric actuator: Tilt of light fixture 0-80°



Dimensions(LxWxH): 1632x1190x2436(Fully retracted), 2297x2200x7500(Fully extended), Net weight: 808kg

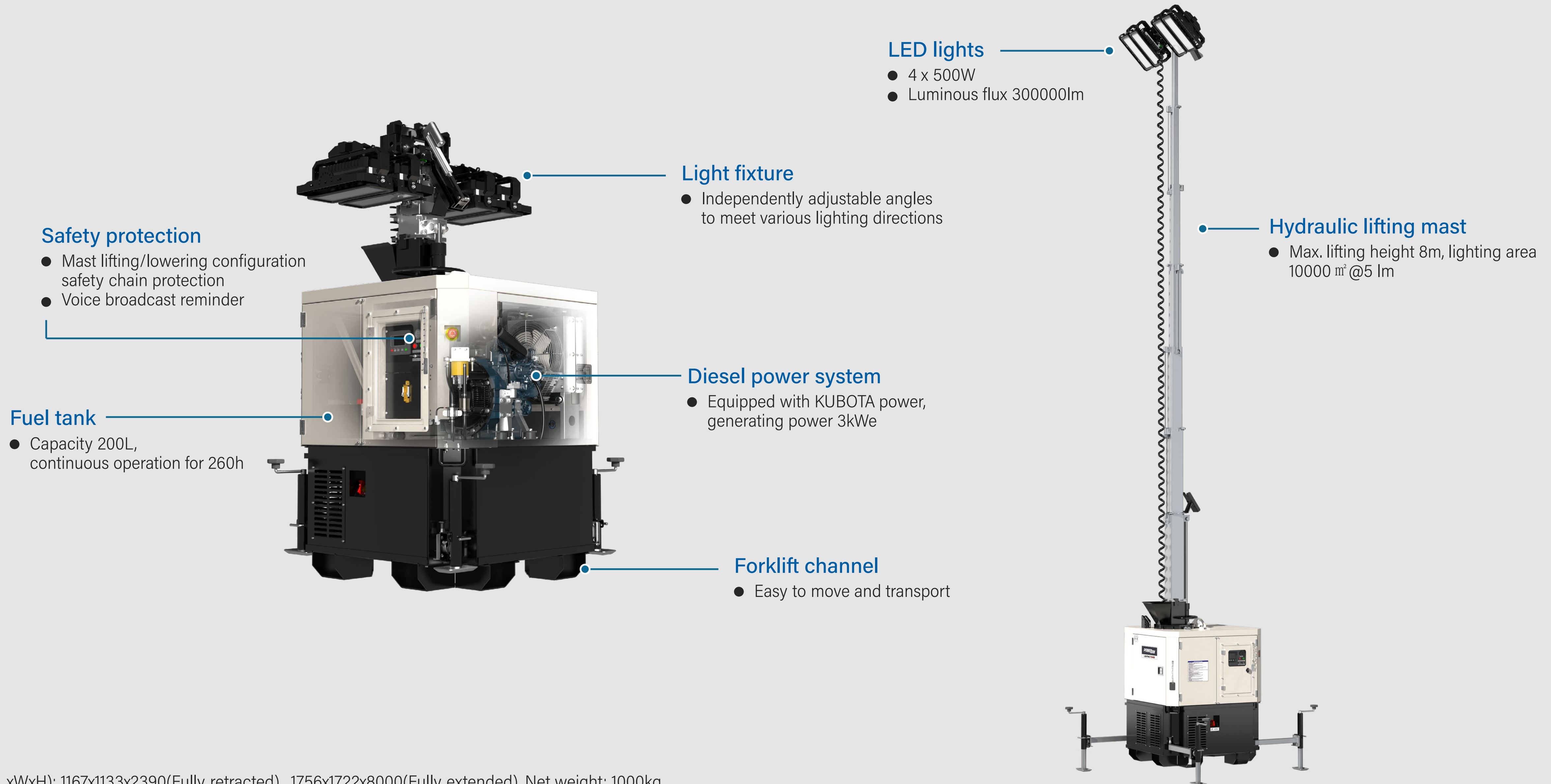
# LIGHTING TOWER — POWERED BY DIESEL ENGINE

- Product Model: FS2000-KDC



# LIGHTING TOWER — POWERED BY DIESEL ENGINE

## - Product Model: FS2000-KDC



# LIGHTING TOWER — POWERED BY DIESEL ENGINE

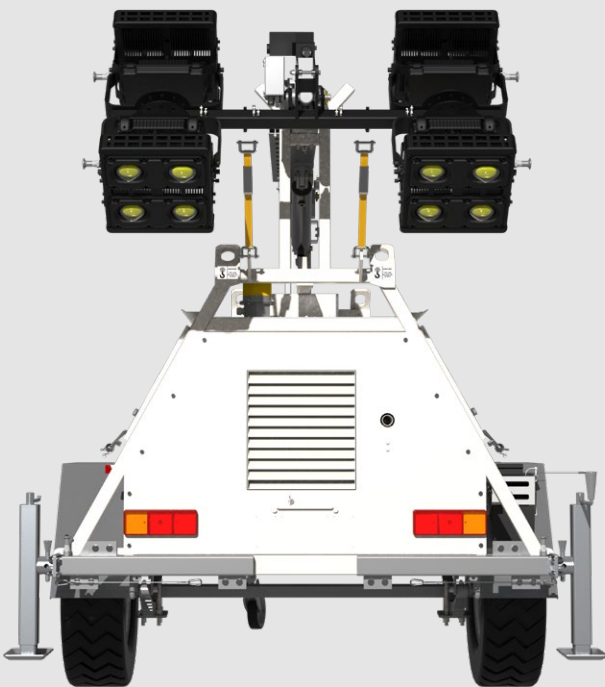
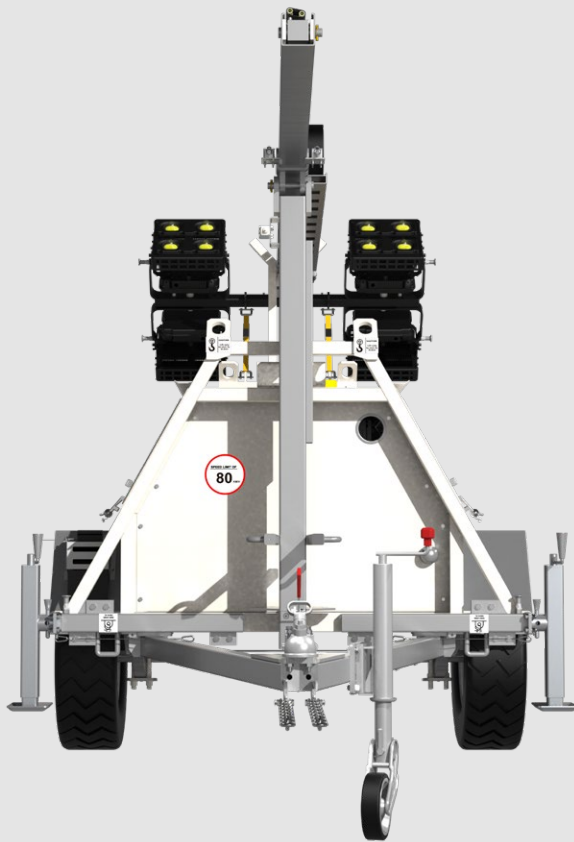
## - Product Model: FS2000-KDC

- Ambient temperature adaptability: -25 °C ~50 °C
- LED lights: 4 x 500W, luminous flux 300000lm
- Light fixture: Independently adjustable angles to meet various lighting directions
- Hydraulic lifting mast: Max. lifting height 8m, lighting area 10000 m<sup>2</sup> @5 lm
- Diesel power system: Equipped with KUBOTA power, generating power 3kWe
- Fuel tank: Capacity 200L, continuous operation for 260h
- Safety protection: Mast lifting/lowering with safety chain protection, voice broadcast reminder
- Electric actuator: Tilt of light fixture 0-80°
- Forklift channel: Easy to move and transport



# LIGHTING TOWER – POWERED BY DIESEL ENGINE

- Product Model: ALT2000-MDG



# LIGHTING TOWER – POWERED BY DIESEL ENGINE



## - Product Model: ALT2000-MDG



### Safety protection

- Mast lifting/lowering configuration safety chain protection
- Voice broadcast reminder

### Diesel power system

- Equipped with KUBOTA power, generating 3kWe
- Power package can be moved as a whole for easy maintenance

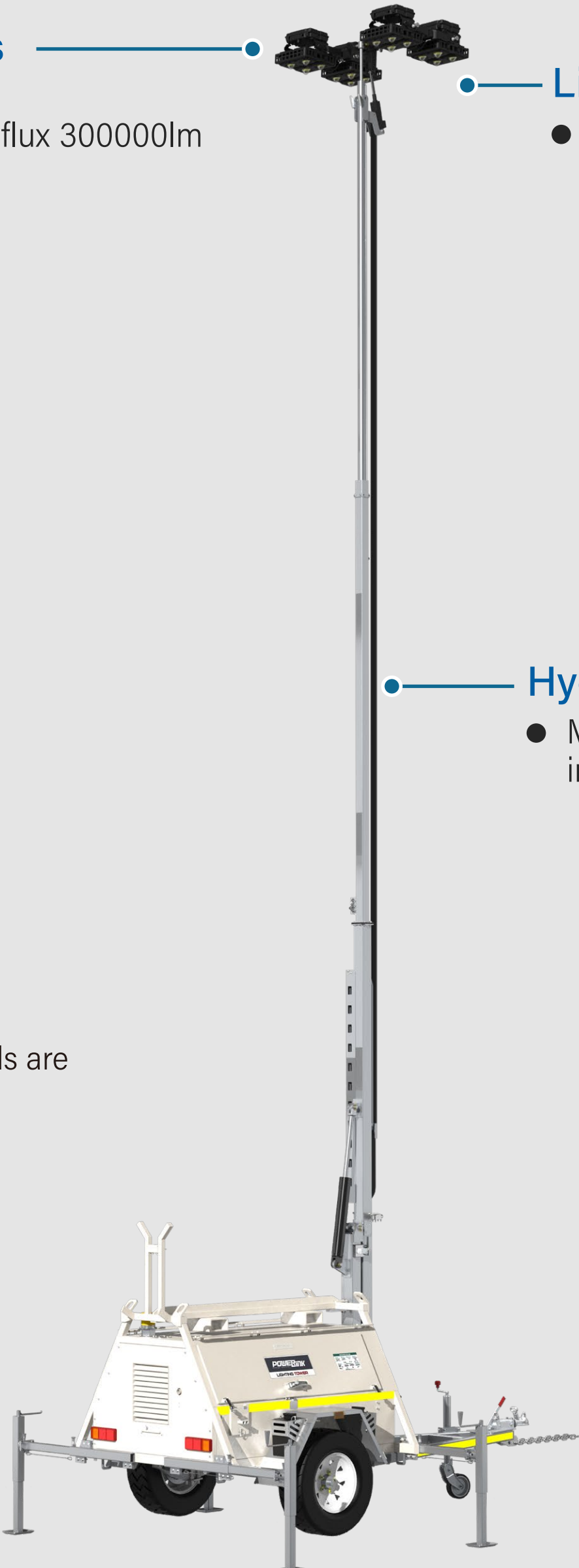
### Drawbar

- Detachable structure
- Available with AU, EU, US towing head
- With braking system, towing 80km/h



### Surface galvanizing

- Trailers, outrigger, mudguards are all galvanized



### LED lights

- 4 x 500W
- Luminous flux 300000lm

### Light fixture

- Independently adjustable angles to meet various lighting directions

### Hydraulic lifting mast

- Max. lifting height 9m, lighting area 13000 m<sup>2</sup> @5 lm

# LIGHTING TOWER — POWERED BY DIESEL ENGINE

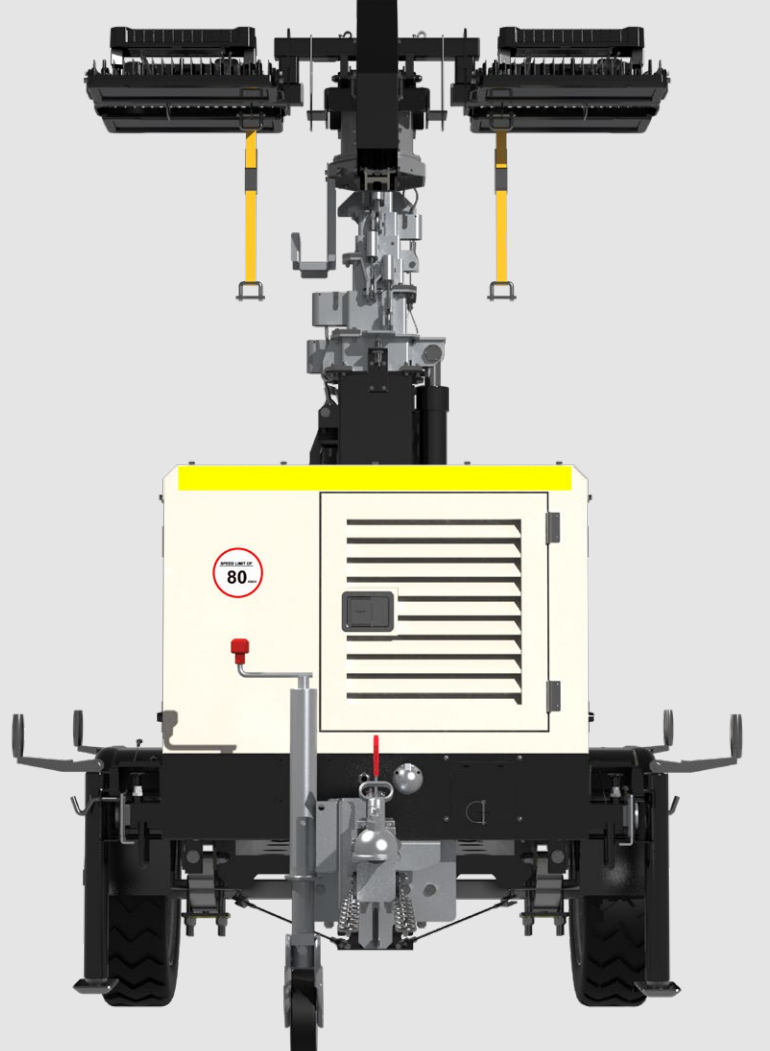
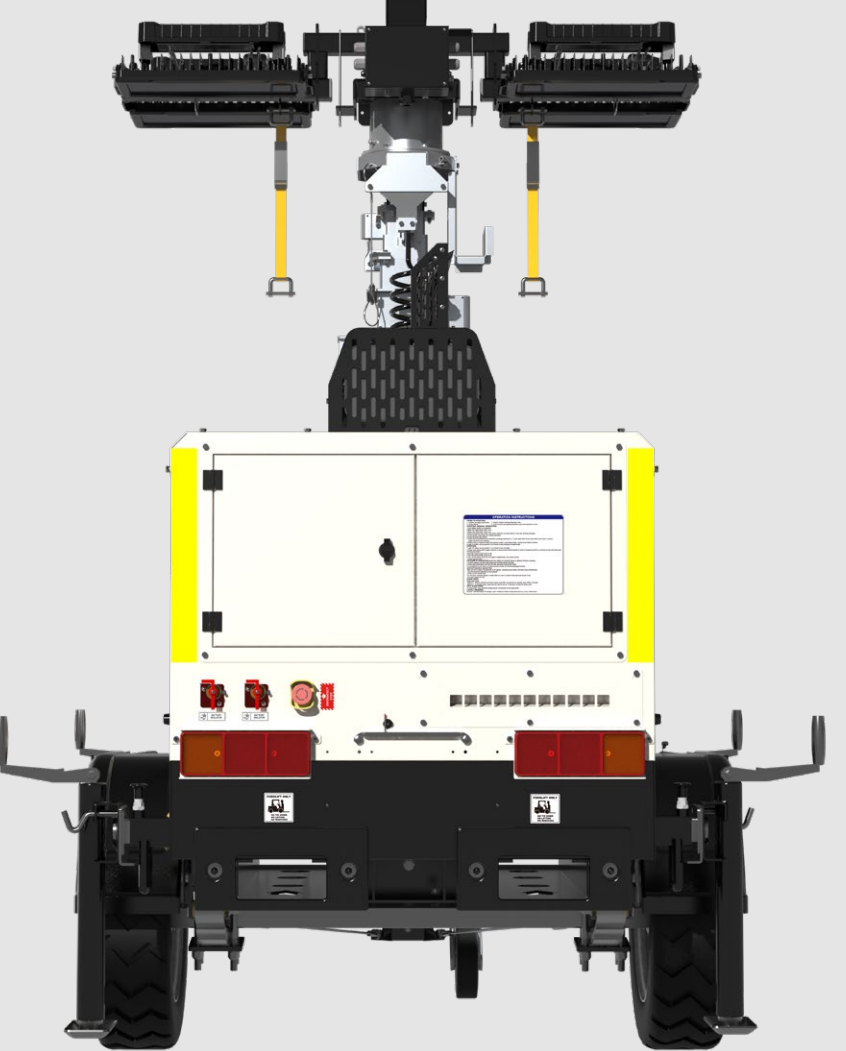
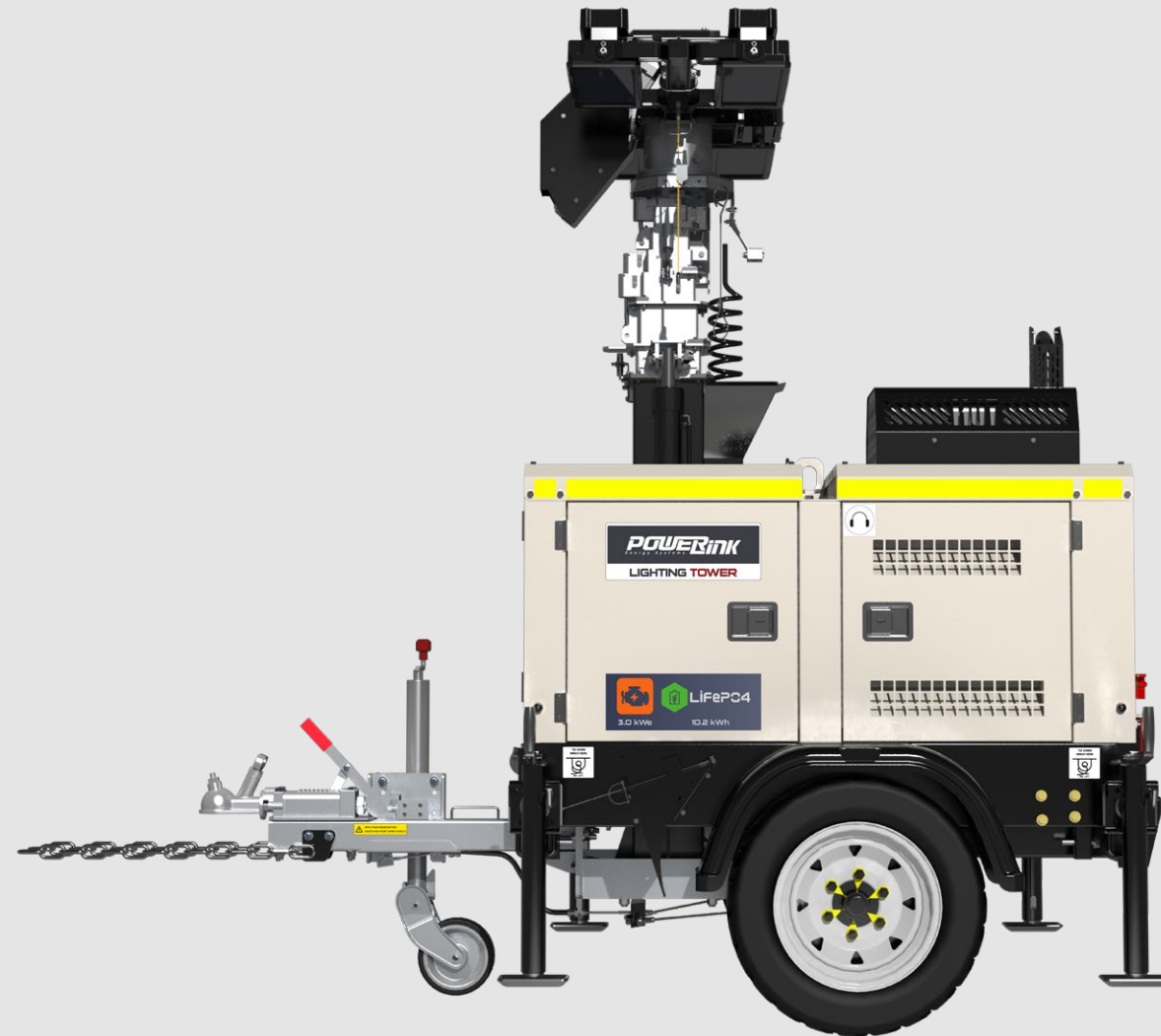
## - Product Model: ALT2000-MDG

- **Heavy-duty lighting tower:** Wide tires, galvanized chassis and outrigger, suitable for harsh environments such as mines
- **Ambient temperature adaptability:** -25 °C ~50 °C
- **LED lights:** 4 x 500W, luminous flux 300000lm
- **Mast:** Max. lifting height 9m, effective lighting area 13000 m<sup>2</sup> @5 lm
- **Light fixture:** Independently adjustable angles to meet various lighting directions
- **Diesel power system:** Equipped with KUBOTA, power package can be moved as a whole for easy maintenance
- **Fuel tank:** Capacity 200L, continuous operation for 260h
- **Safety protection:** Mast lifting/lowering with safety chain protection, voice broadcast reminder
- **Electric actuator:** Tilt of light fixture 0-80°
- **Hydraulic power unit:** Hydraulic lifting of mast, equipped with explosion-proof hydraulic valve
- **Drawbar:** Detachable structure, with braking system, towing speed up to 80km/h
- **Towing head:** Available with AU, EU, US, etc. standard towing head



# LIGHTING TOWER – HYBRID POWERED BY DIESEL ENGINE, BATTERY, SOLAR

- Product Model: MS2000-HKDC



# LIGHTING TOWER – HYBRID POWERED BY DIESEL ENGINE, BATTERY, SOLAR

## - Product Model: MS2000-HKDC

### Energy storage battery

- LFP battery
- Capacity 10.2kWh
- Continuous lighting for 8h

### Fuel tank

- Capacity 90L, continuous operation for 120h

### Light fixture

- Independently adjustable angles to meet various lighting directions

### Drawbar

- Detachable structure
- Available with AU, EU, US towing head
- With braking system, towing 80km/h

### Hydraulic power unit

- Hydraulic lifting of mast
- Equipped with explosion-proof hydraulic valve

### LED Lights

- 4x320W
- Luminous flux 192000lm

### Mast

- Max. lifting height 9m, lighting area 8000 m<sup>2</sup>@5 lm

### Safety protection

- Mast lifting/lowering configuration safety chain protection
- Voice broadcast reminder

# LIGHTING TOWER – HYBRID POWERED BY DIESEL ENGINE, BATTERY, SOLAR

## - Product Model: MS2000-HKDC

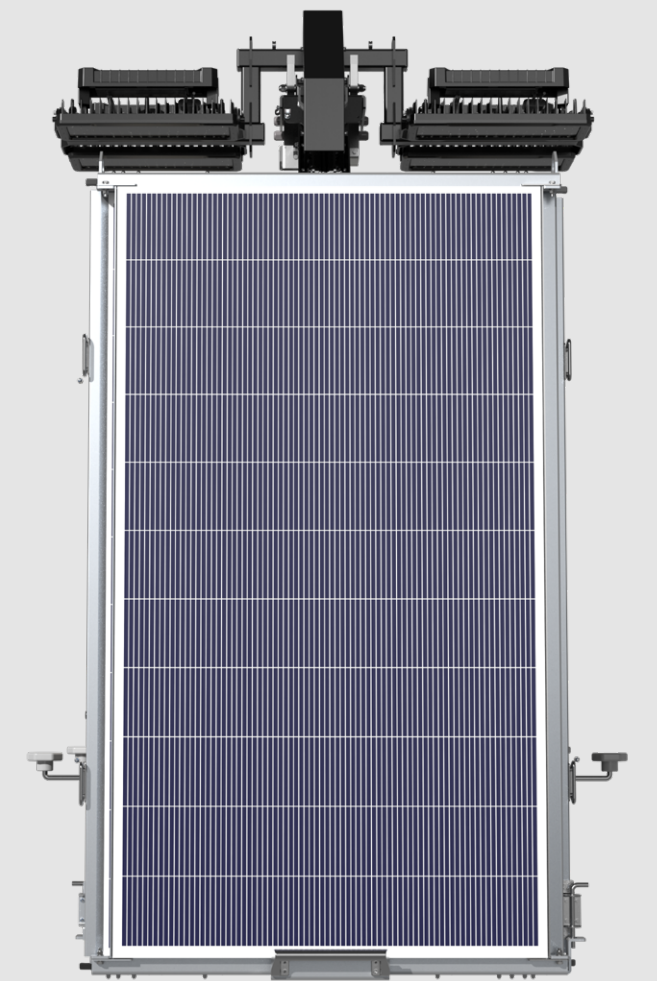
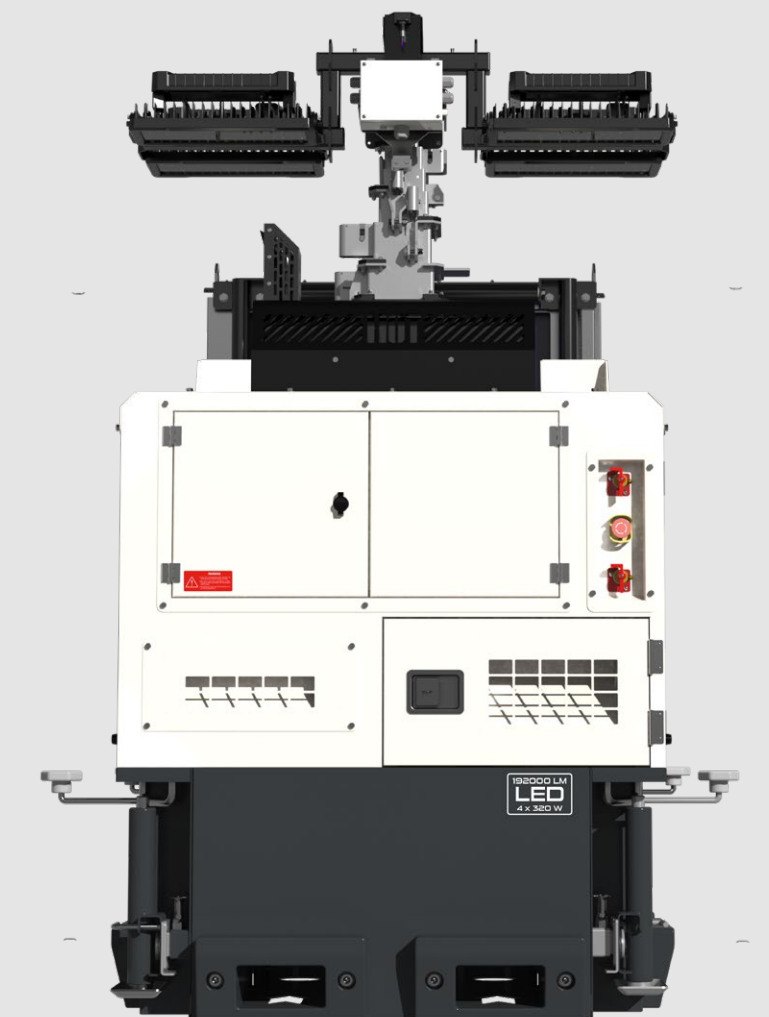
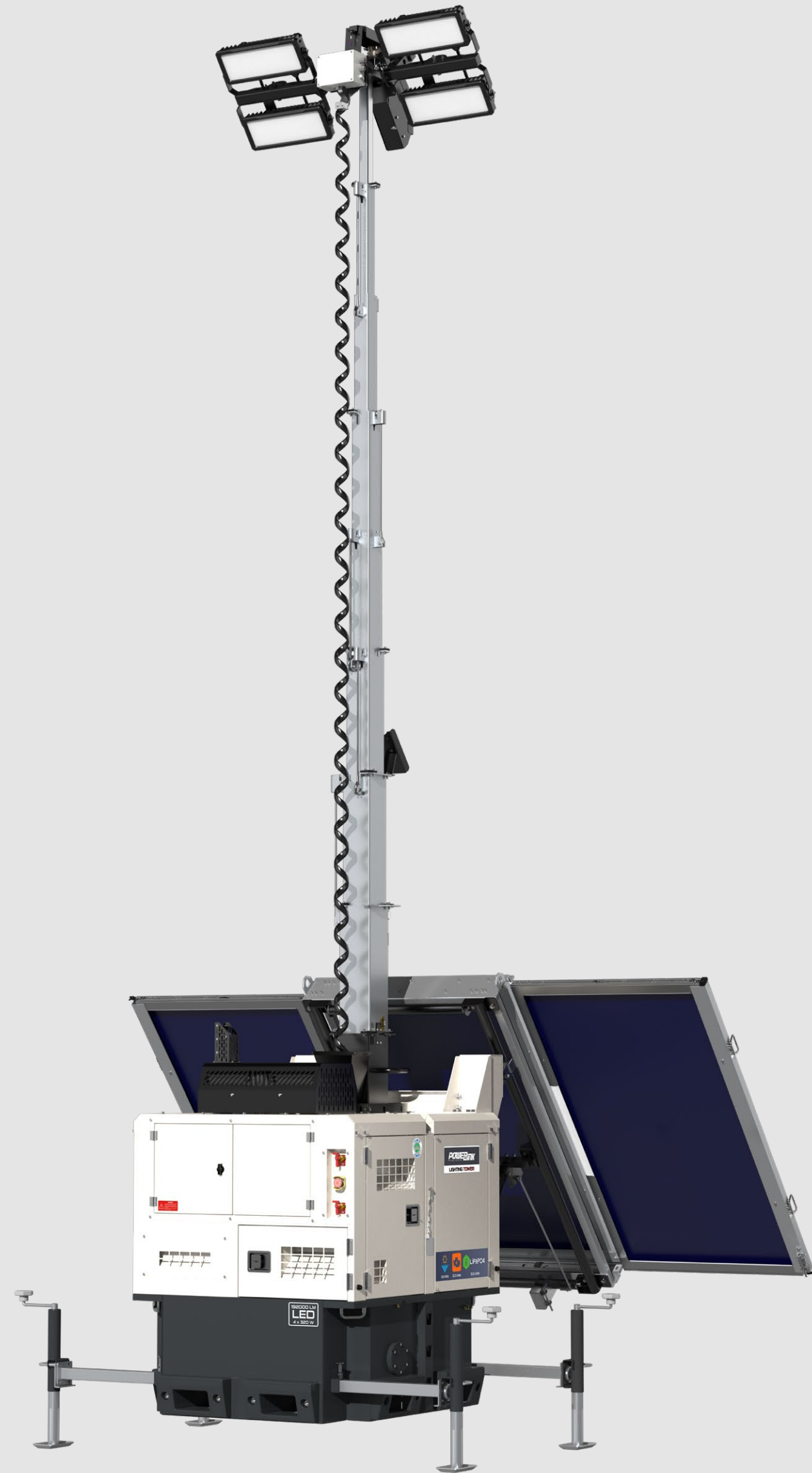
- **Outdoor hybrid power lighting:** Integrated diesel generator, energy storage battery and PV power
- **Hybrid power:** 10.2kWh battery, 3kW DC genset
- **Ambient temperature adaptability:** -25 °C ~50 °C
- **Three operation modes:** Battery power supply, generator power supply, hybrid power supply
- **PLC control system with three operation modes:** Manual, automatic, and timed
- **Remote monitoring:** Support monitoring and operation via mobile phones, tablets, computers, etc.
- **Light sensor:** Automatically control the lighting on/off based on ambient light intensity
- **Adjustable brightness levels:** 25%, 50%, 75%, 100%
- **PV charging socket:** DC600V, 175A
- **Rotation platform:** Horizontal rotation of light fixture 0-359°
- **Hydraulic power unit:** Hydraulic lifting of mast equipped, explosion-proof hydraulic valve
- **Forklift channel:** Easy to move and transport



# LIGHTING TOWER – HYBRID POWERED BY DIESEL ENGINE, BATTERY, SOLAR



- Product Model: FS2000-HKDC



# LIGHTING TOWER – HYBRID POWERED BY DIESEL ENGINE, BATTERY, SOLAR

## - Product Model: FS2000-HKDC

### Remote monitoring

- Support monitoring and operation via mobile phones, tablets, computers

### Energy storage battery

- Capacity 13.3kWh  
Continuous lighting for 20h

### Fuel tank

- Capacity 85L,  
continuous operation for 120h

### Diesel generator

- Equipped with KUBOTA power system, generating power 3kWe

### PV power system

- Equipped with 3x500W PV panels,  
1 hour of sunshine can support up  
2 hours of continuous lighting

### LED Lights

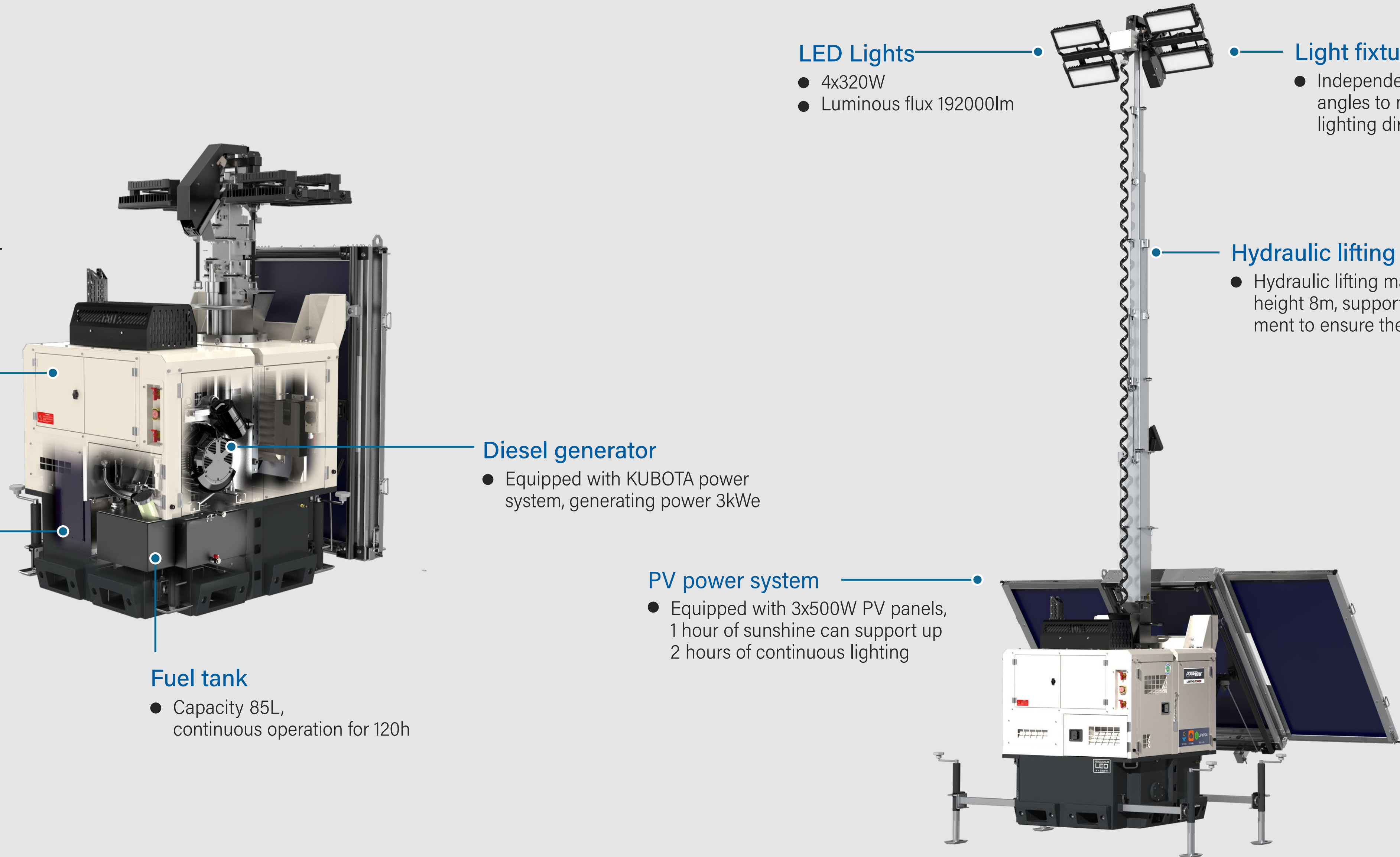
- 4x320W
- Luminous flux 192000lm

### Light fixture

- Independently adjustable angles to meet various lighting directions

### Hydraulic lifting mast

- Hydraulic lifting mast, Max. lifting height 8m, support angle adjustment to ensure the lighting range



# LIGHTING TOWER – HYBRID POWERED BY DIESEL ENGINE, BATTERY, SOLAR

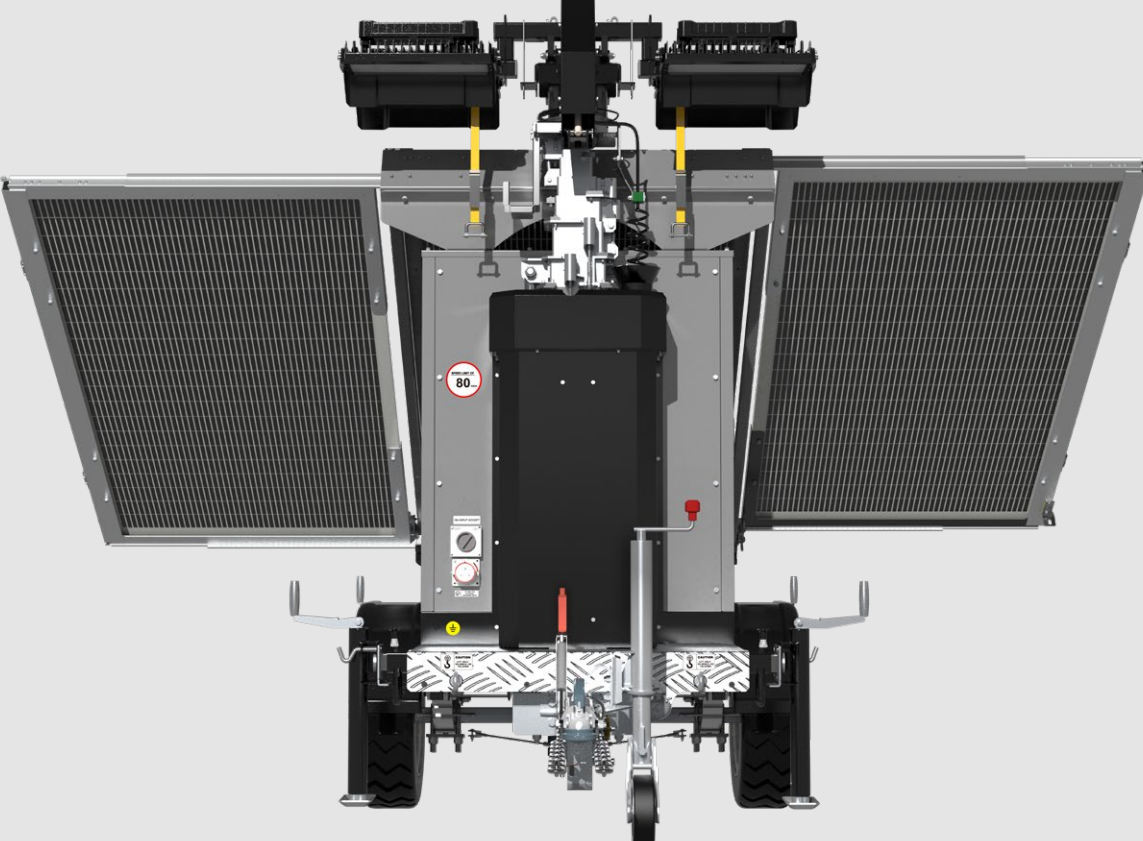
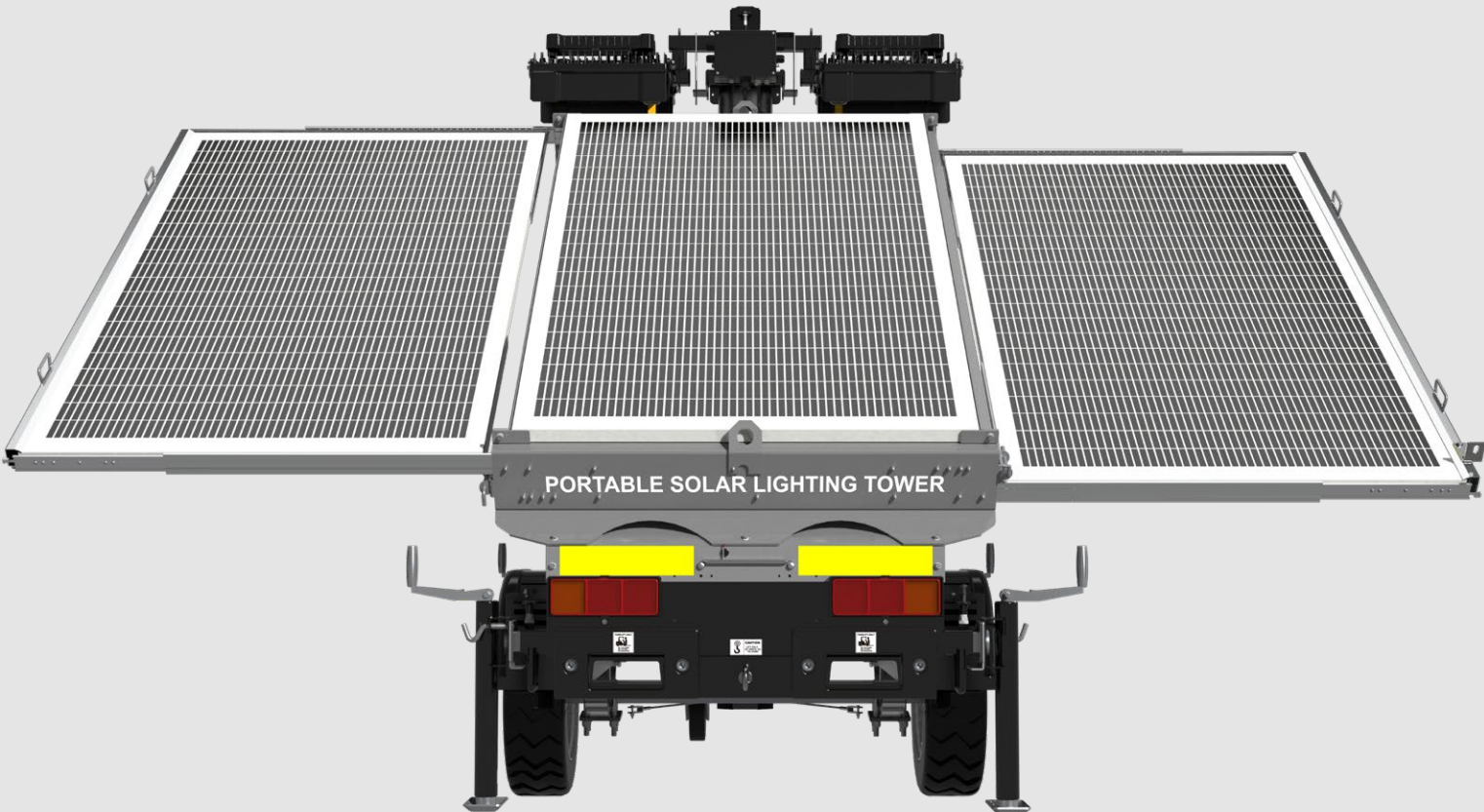
## - Product Model: FS2000-HKDC

- **Outdoor hybrid power lighting:** Integrated diesel generator, energy storage battery and PV power
- **Hybrid power:** 13.3kWh battery, 3kW DC genset, 3x500W PV power system
- **Ambient temperature adaptability:** -25 °C ~50 °C
- **Three operation modes:** Battery power supply, generator power supply, hybrid power supply
- **PLC control system with three operation modes:** Manual, automatic, and timed
- **Remote monitoring:** Support monitoring and operation via mobile phones, tablets, computers, etc.
- **Light sensor:** Automatically control the lighting on/off based on ambient light intensity
- **Adjustable brightness levels:** 25%, 50%, 75%, 100%
- **Electric actuator:** Tilt of light fixture 0-80°
- **PV power system:** Equipped with 3x500W PV panels, 1 hour of sunshine can support up 2 hours of continuous lighting
- **Forklift channel:** Easy to move and transport



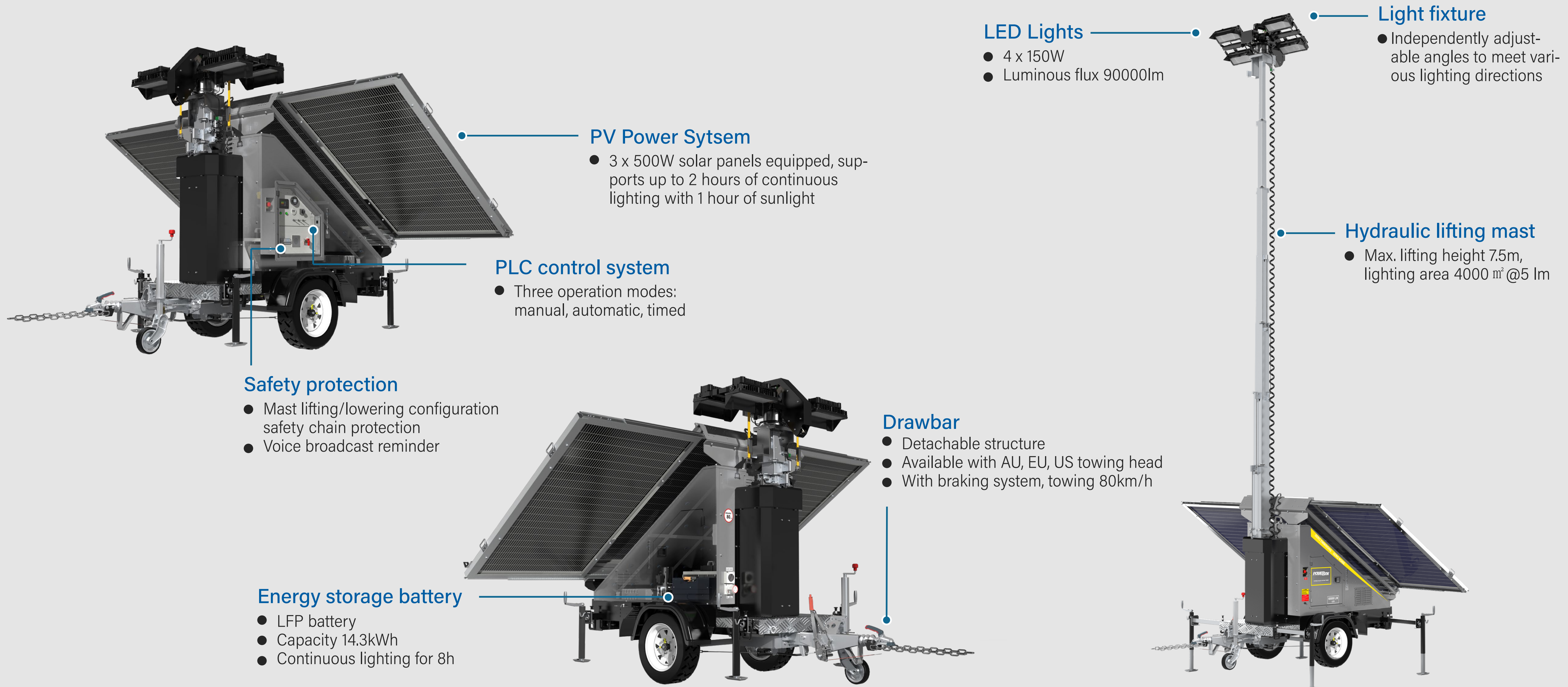
# LIGHTING TOWER – POWERED BY SOLAR

- Product Model: SL60K



# LIGHTING TOWER – POWERED BY SOLAR

## - Product Model: SL60K



### PV Power System

- 3 x 500W solar panels equipped, supports up to 2 hours of continuous lighting with 1 hour of sunlight

### PLC control system

- Three operation modes: manual, automatic, timed

### Safety protection

- Mast lifting/lowering configuration safety chain protection
- Voice broadcast reminder

### Energy storage battery

- LFP battery
- Capacity 14.3kWh
- Continuous lighting for 8h

### LED Lights

- 4 x 150W
- Luminous flux 90000lm

### Light fixture

- Independently adjustable angles to meet various lighting directions

### Hydraulic lifting mast

- Max. lifting height 7.5m, lighting area 4000 m<sup>2</sup> @5 lm

### Drawbar

- Detachable structure
- Available with AU, EU, US towing head
- With braking system, towing 80km/h

# LIGHTING TOWER – POWERED BY SOLAR

## - Product Model: SL60K

- **Outdoor solar lighting equipment:** Integrated energy storage battery and solar panels
- **PV power:** 14.3kWh battery, 3kW DC genset
- **Ambient temperature adaptability:** -25 °C ~50 °C
- **PLC control system with three operation modes:** Manual, automatic, and timed
- **Remote monitoring:** Support monitoring and operation via mobile phones, tablets, computers, etc.
- **Light sensor:** Automatically control the lighting on/off based on ambient light intensity
- **Adjustable brightness levels:** 25%, 50%, 75%, 100%
- **AC charging socket:** AC 220V, 16A
- **Rotation platform:** Horizontal rotation of light fixture 0-359°
- **Electric actuator:** Tilt of light fixture 0-80°



# ON-SITE LIGHTING SOLUTION

✓ Stable

✓ Durable

✓ Long-lasting

Application Fields: ■ Construction sites

■ Outdoor activities

■ Sports events

■ Mining areas

■ Emergency rescue

■ Remote areas

## HYBRID POWER LIGHTING TOWER

- Energy Storage Battery
- PV Power System
- Diesel Generator

192000lm



## SOLAR LIGHTING TOWER

- Energy Storage Battery
- PV Power System
- 9-meter Mast

30000-120000lm



## DIESEL-DRIVEN LIGHTING TOWER

- Diesel Generator
- Mobile Trailer

192000-600000lm

