

# SWT LIGHTING TOWERS

The company has provided mine users in the Middle East, Indonesia and Australia. There are more than 10,000 special diesel generator sets and special lighting towers for mines.



## SWT MOBILE LIGHTING TOWER- *Lights up your site*

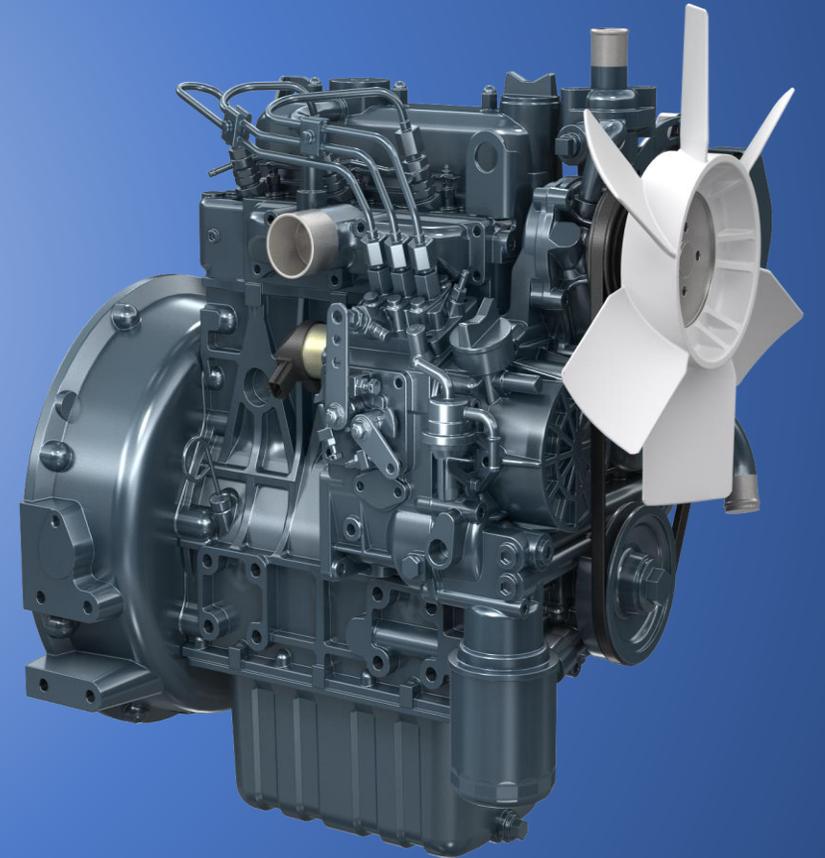
We have gathered more than a decade of researching experience of Mobile Lighting Tower before we invented the first LED lighting tower and became a technology leader of this kind products in the world

# All Powered by-

# Kubota

## Engine Features

- *Reliability, high quality, Japan made, World-wide service network*
- *Low operation and maintenance cost, abundant parts available worldwide*
- *Quieter operation, lower noise comparing to other brands*



# Classic & Robust Series-TN Light Tower (Manual Horizontal Mast)



Model	4TN4000	4TN1600
Full extending Height	9m	9m
Genset power (1500/1800rpm-KW)	6.0/7.5	3/3.5
Engine model	D1105 (KUBOTA)	Z482 (KUBOTA)
Speed(rpm)	1500/1800	1500/1800
Engine characters	4 cycles, Water cooled diesel	4 cycles, Water cooled diesel
Rating voltage (50/60Hz)	230/115V (50HZ), 240/120 (60HZ) AC	230/115V (50HZ), 240/120 (60HZ) AC
Luminous flux	110000 LM/light	52000 LM/light
Number & power of lights	4×1000W	4×400W
Type of Lights	Regular metal halide	LED
Mast extension	Manually	Manually
Mast rotation	359° Manually (330° lockable)	359° Manually (330° lockable)
Light tilt	Manually	Manually
Max towing speed	80km/h (62 mph)	80km/h (62 mph)
Fuel tank capacity	170 liters	170 liters
Operating hours with full fuel	120 hours	270 hours
Acoustic pressure	72dB(A) at 7 meters away	72dB(A) at 7 meters away

# Economic & Compact Series - i9T Light Tower (Electric & Manual integrated Vertical Mast)



Model	i9T4000	i9T1200
Full extending Height	9m	9m
Genset power (1500/1800rpm-KW)	6.0/7.5	6.0/7.5
Engine model	D1105 (KUBOTA)	D1105 (KUBOTA)
Speed(rpm)	1500/1800	1500/1800
Engine characters	4 cycles, Water cooled diesel	4 cycles, Water cooled diesel
Rating voltage (50/60Hz)	230/115V (50HZ), 240/120 (60HZ) AC	230/115V (50HZ), 240/120 (60HZ) AC
Luminous flux	110000 LM/light	39000 LM/light
Number & power of lights	4×1000W	4 × 300W
Type of Lights	Regular metal halide	LED
Mast extension	Electrical & Manual(Vertical, 3500 lb winch)	Electrical & Manual(Vertical, 3500 lb winch)
Mast rotation	359° Manual rotation with self locking	359° Manual rotation with self locking
Light tilt	Manually	Manually
Max towing speed	80km/h (62 mph)	80km/h (62 mph)
Fuel tank capacity	100 liters	100 liters
Operating hours with full fuel	62 hours	142 hours
Acoustic pressure	72dB(A) at 7 meters away	72dB(A) at 7 meters away

# Hydraulic Series - HVL Light Tower (Hydraulic 9 meters Vertical Mast)



Model	4HVL4000	4HVL1600
Full extending Height	9m	9m
Genset power (1500/1800rpm-KW)	6.0/7.5	3/3.5
Engine model	D1105 (KUBOTA)	Z482 (KUBOTA)
Speed(rpm)	1500/1800	1500/1800
Engine characters	4 cycles, Water cooled diesel	4 cycles, Water cooled diesel
Rating voltage (50/60Hz)	230/115V (50HZ), 240/120 (60HZ) AC	230/115V (50HZ), 240/120 (60HZ) AC
Luminous flux	110000 LM/light	52000 LM/light
Number & power of lights	4×1000W	4 × 400W
Type of Lights	Regular metal halide	LED
Mast extension	Hydraulic	Hydraulic
Mast rotation	359° Manually (330° lockable)	359° Manually (330° lockable)
Light tilt	Electric	Electric
Max towing speed	80km/h (62 mph)	80km/h (62 mph)
Fuel tank capacity	120 liters	120 liters
Operating hours with full fuel	80 hours	210 hours
Acoustic pressure	70dB(A) at 7 meters away	70dB(A) at 7 meters away

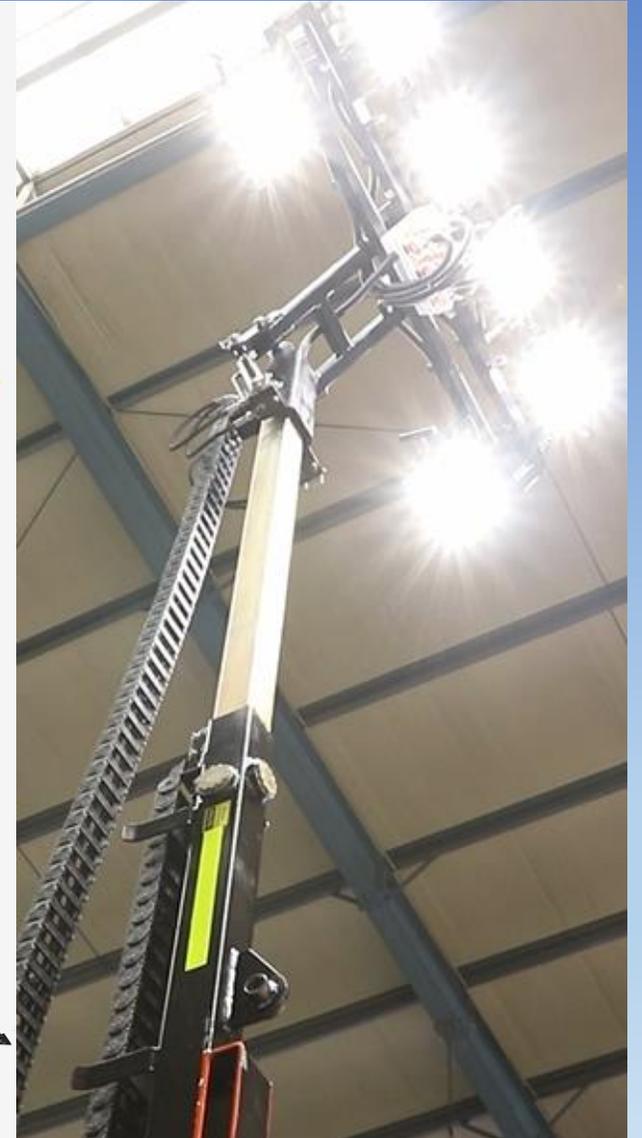
# 24V DC Low Voltage Series-HTM Light Tower (Hydraulic Vertical Mast)



Model	4HTM1500
Full extending Height	9m
Genset power(KW)	3
Engine model	Z482 (KUBOTA)
Speed(rpm)	1500
Engine characters	4 cycles, Water cooled diesel
Rating voltage	DC24V
Luminous flux	50625 LM/light
Number & power of lights	4 × 375W
Type of Lights	LED
Mast extension	Hydraulic
Mast rotation	360° Electrical
Light tilt	360° Electrical
Max towing speed	80km/h ( 62 mph)
Fuel tank capacity	130 liters
Operating hours with full fuel	200hours
Acoustic pressure	72dB(A) at 7 meters away

**Special voltage or requirements  
can be met upon request**

# Mine Spec LED Series-75M & DL8 Light Tower (Hydraulic Horizontal Mast)



Model	75M2400AC6LED
Full extending Height	9m
Genset power (1500rpm-KW)	12/14.5
Engine model	D1703-E2BG (KUBOTA)
Speed(rpm)	1500/1800
Engine characters	4 cycles, Water cooled diesel
Rating voltage (50/60Hz)	110-230V AC
Luminous flux	52000 LM/light
Number & power of lights	6×400W
Type of Lights	LED
Mast extension	Hydraulic
Mast rotation	180° Hydraulic
Light tilt	90° Hydraulic
Max towing speed	80km/h (62 mph)
Fuel tank capacity	103 liters
Operating hours with full fuel	120 hours
Acoustic pressure	72dB(A) at 7 meters away

**Special voltage or requirements  
can be met upon request**

Model	DL8-2800 Mine Spec Series
Full extending Height	9m
Genset power (1500rpm-KW)	3
Engine model	Z482 (KUBOTA)
Speed(rpm)	1500
Engine characters	4 cycles, Water cooled diesel
Rating voltage ( 50/60Hz)	48V DC
Luminous flux	49000 LM/light
Number & power of lights	8×350W
Type of Lights	LED
Mast extension	Hydraulic
Mast rotation	180° Hydraulic
Light tilt	90° Hydraulic
Max towing speed	80km/h ( 62 mph)
Fuel tank capacity	103 liters
Operating hours with full fuel	79 hours
Acoustic pressure	72dB(A) at 7 meters away

**Special voltage or requirements  
can be met upon request**

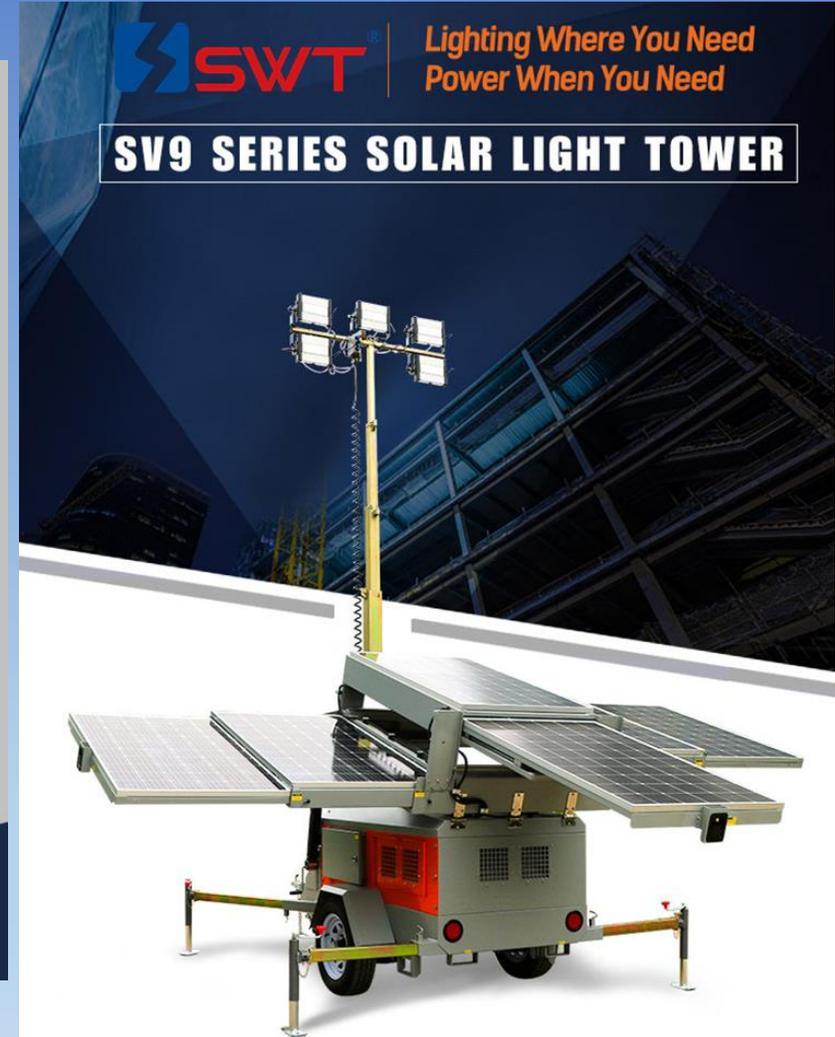
# Skid Mounted LED Series- SK18F Light Tower (Hydraulic Vertical Mast)



Model	SK18FS4-F
Full extending Height	9m
Genset power (1500rpm-KW)	3
Engine model	Z482 (KUBOTA)
Speed(rpm)	1500
Engine characters	4 cycles, Water cooled diesel
Alternator	PI044E,1P
Rated voltage	230V,AC
Number & power of lights	4×500W
Type of Lights	LED
Mast extension	Hydraulic
Mast rotation	Electric,360°
Light tilt	Electric,180°
Max against wind	20m/s ( 45 mph)
Fuel tank capacity	260 liters
Starting methods	By controller (ALC708)
Acoustic pressure	72dB(A) at 7 meters away

**Special voltage or requirements  
can be met upon request**

# Solar Series-SV9 Light Tower (Manual Vertical Mast)



Model	SV9
Full extending Height	9m
Solar panel power (W)	1830w-6*305W Mono
Retractable panel system	Manual sliding system with guide rail
Panel sunshine tilt	Manually 7.5°-35° adjustable
Battery	1000Ah(8*250Ah)gel
Controller (Day time)	2*40A MPPT controller
Time of battery fully charged by solar	3-5 hours
Number & power of lights	5×150W ,LED
ILuminaire flux	21,000 Lumen/Light
Mast extension	Manually
Mast rotation	Manual,240° with self-locking
Light tilt	Manual
Max against wind	20m/s ( 45 mph)
Max. lighting time for 4.5 average sunshine hours	12 hours
Trailer type	Towable
Acoustic pressure	72dB(A) at 7 meters away

**400W, 600W LED lights and electric mast can be met upon request**

# TN Light Tower Mass Production



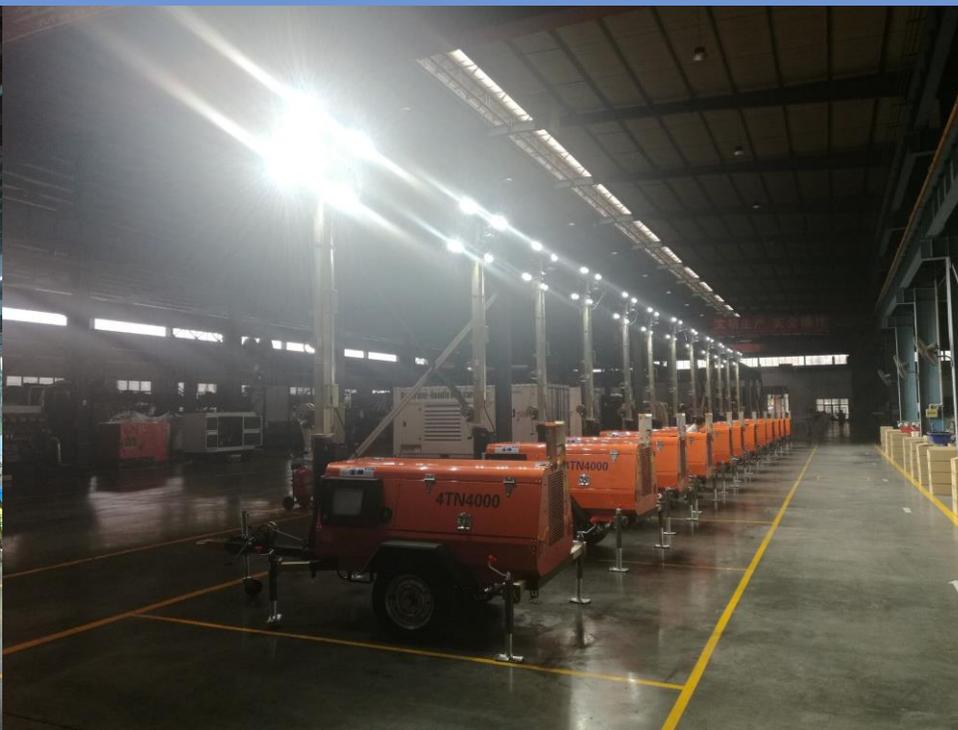
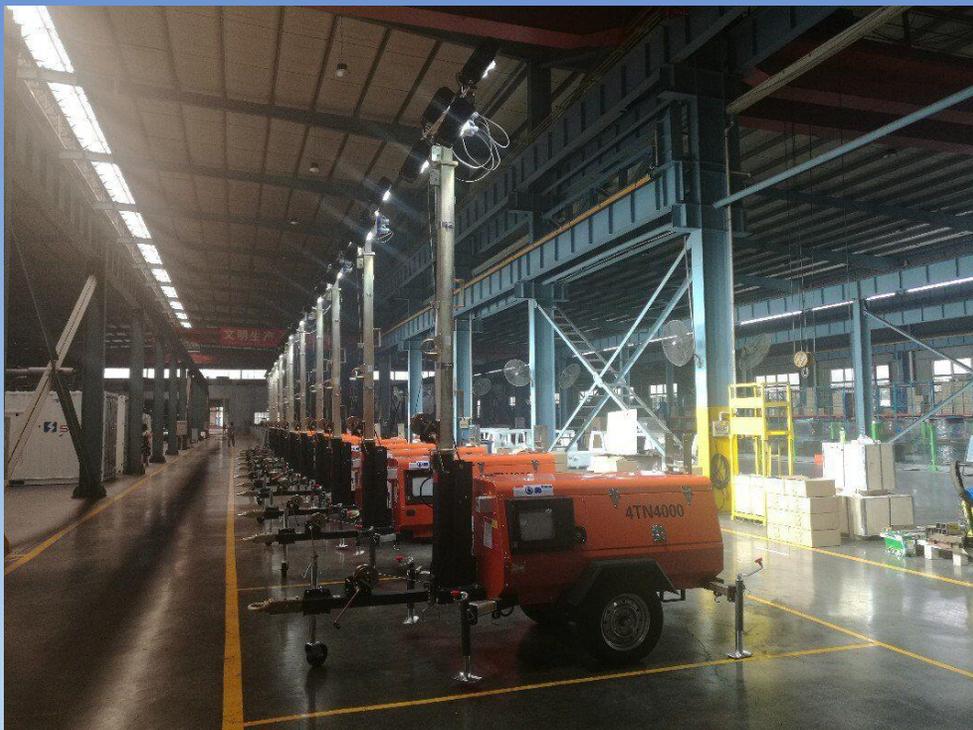
# i9T Light Tower Mass Production



# Mine Spec Light Tower **Mass Production**



# TN Light Tower **Test** in Factory



# Skid Mounted Light tower **Test** in Factory



# Mine Spec Light Tower **Test** in Factory



# TN Light Tower at Construction site in the Middle East



# 75M Light Tower at Construction site in Australia



# DL8 Light Tower for Outdoor Events in China



# Mine Spec Light Tower at Fire Rescue in China



# Mine spec Light Tower at Mine Site in Australia



# SV9 Solar Light Tower for Outdoor Illumination

