



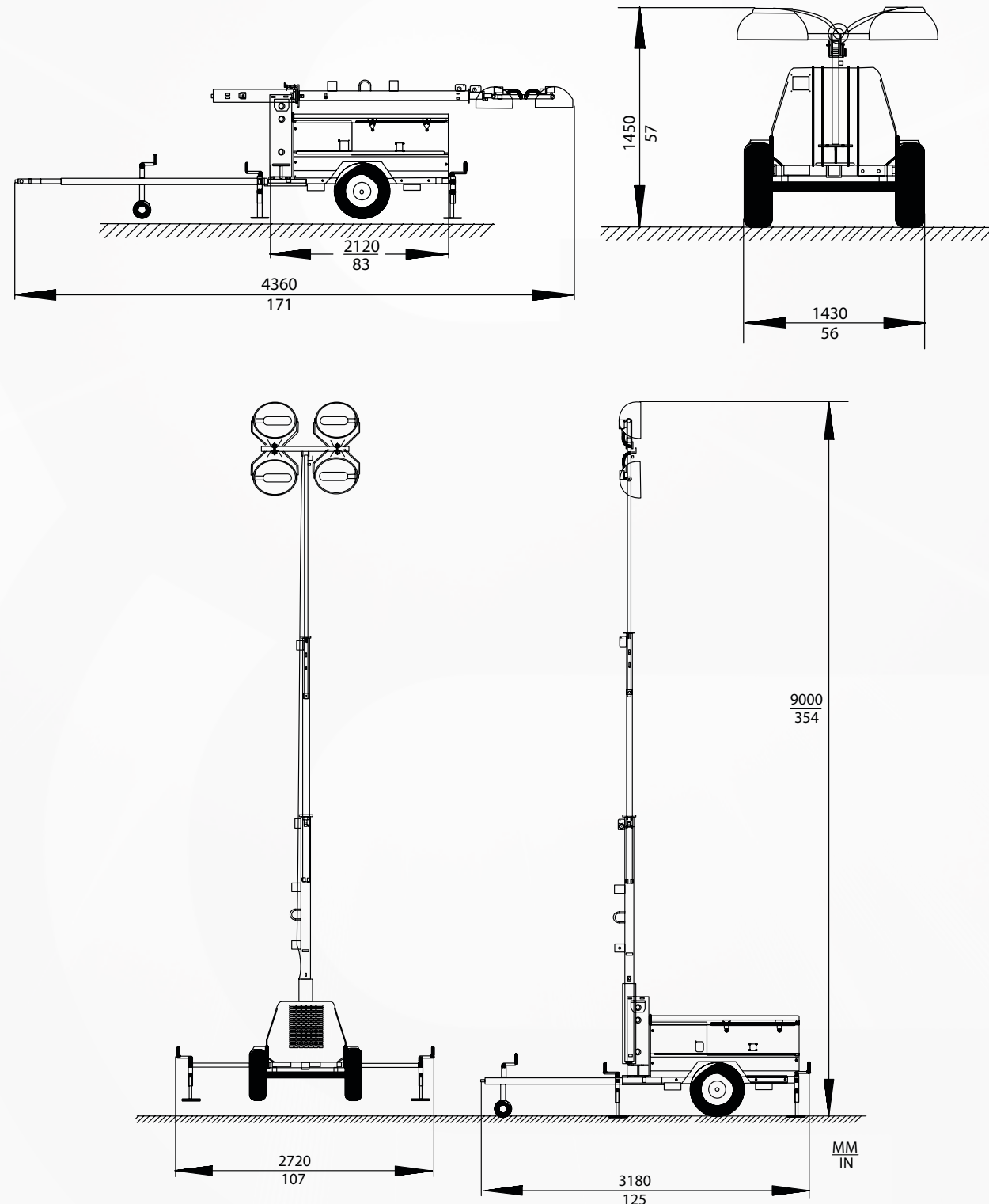
TN SERIES LIGHTING TOWER



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DIMENSIONS

The actual size and dimension of the product may differ from the drawing dimension (error margin within 5%)



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Power Where You Need It,
When You Need It...



The simple and clear graphics on the control panel allow for easy operation. **Automatic light control system.** CSA CERTIFIED option available with Deepsea controller.

- The mast can be raised via the *dual ergonomic winch system* which can be rotated 359° and locked at 330°.
- Durable and multi-fault protection generator with a *Tier 4F diesel engine and brushless alternator* along with a 45 gallon fuel tank for a long runtime.

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TN Series Lighting Tower

FEATURES

NOTE: Specifications can be modified at any time.
Please consult your Grandwatt sales person for latest specifications.

- The galvanized mast and the powder coated finish withstand both harsh work and weather conditions.
- The heavy-duty muffler and the soundproof canopy reduced the noise level to under 70dB(A) at a 23 ft. distance.
- The lights can be adjusted manually in the non-lifting position. Each individual light can be rotated 360° and tilted 90°.
- The light height is 29'- 6" when the mast is fully extended allowing for superior illumination.
- 4 x 1000 watt metal halide with individual breakers.
- 4 adjustable manually operated stabilizing legs are rated for 2000lbs each and provide level & safe operating conditions even on rough terrain. TN lighting towers can safely operate in winds up to 47mph.
- Engine protection includes high temperature, low oil level, low fuel level, hour meter and more...
- Standard 7.5 KW model provides Auxiliary Power with 240V & 120V receptacles while the lights are illuminated.
- The heavy duty jockey wheel allows for easy hook up to a tow vehicle or short distance moves by hand.



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SPECIFICATIONS (50/60HZ)

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Standard equipment		4TN4000D-1700	4TN4000XD-1700
Dimensions	Length		14'-4" (4360mm)
	Width		4'-8" (1430mm)
	Height		4'-9" (1450mm)
	Full extending Height		29'6"(9000mm)
	Gross weight (Without fuel)		1980 lb (890kg)
Engine	Manufacturer	Kubota	
	Model	D1105	
	Speed(rpm)	1500	1800
	Number of cylinders	3	
	Engine characters	4 cycles, Watercooled diesel	
	Combustion type	Direct injection	
Alternator	Engine aspiration	Naturally aspirated	
	Emission level	Tier4F	
	Manufacturer	Mecc Alte	
Lights & Mast	Model or rating power	LT3-130/4	
	Rating power	6 KW	7.5 KW
	Alternator characters	Single phase brushless & capacitor regulation	
	Rating voltage	220 Volts	240/120 Volts
Trailer	Alternator insulation	Class F	
	Type of Lights	Metal halide floodlight	
	Light's fixture	Oval	
	Luminous flux (LM/light)	110000	
	Number & power of lights	4x1000W	
	Light's breaker	Individual breaker	
	Number of mast sections	3	
	Mast extension	Manually	
	Mast lifting	Manually	
	Mast rotation	360° Manually	
Additional features	Light bar tilt	Manually	
	Trailer suspension & braking system	Leaf springs without brake	
	Tow bar	Retractable & adjustable supporting wheel tow bar	
	Wheel's rims size	14 inches	
	Stabilizing legs & number	4 pcs extendable bar with manually retractable jacks	
Customer Options	Trailer Lights	DOT Tail light kit	
	Fuel tank Type	Plastic (blow mold)	
	Fuel tank capacity--Gallons	45 Gallons	
	Operating hours with full fuel	120 h	
	Wires & electric components	IP44	
	Acoustic pressure	70dB(A) at 7 meters away	
	Standard colour	Orang canopy & black chasis with some galvanized components	
	Another accessories	1 pc 12 V 80Ah Battery	
Max. # of Units on Flatbed Truck	8 Units on Flatbed fully assembled		
Customer Options		12 & 15 KW Genertor Options available(tier3 Flex)/ Cold Weather Kit Deep Sea Controller/Fire Exstnguisher/Spare Tire/Pintle Hitch	

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