



Product From Make In India



SMARTA LIGHTING TOWERS



PIONEER GROUP
1996-2020

As like a name our MLT Mobile Light Towers are designed for tough operations and spreads electric light as good as SUN Light. Our application technicians over a period of 10 years have positioned our MLT in top of the all other supplier.

Our ranges are from 4 – 30 kVA covers light areas from 30 to 160 Sq. meter even birds & grass grows and oxygen is generated!! Our MLTs are more sought at Road Infra Projects, emergency lighting during disaster management, Flood light Sports events, Industries, Civil construction project sites, Toll gates, public meeting /prayer places etc.,

Our MLTs have three option of light lamps 1. Metal halide, 2. LED & 3. Hi-light LED's to suit your need , demand & affordability. 250, 300, 350 , 400 & 500 watts used in multiples.

There is no rocket science in our MLT, its simple, reliable engineering is perfectly arrived to meet 100% satisfaction of the end user.

What is inside ?

We use CPCB-II approved Kohler, M&M & Yanmar Diesel engines with Amer NSM, Sincro & Mecealte brush type/ brush less AC alternators. Engine & alternators are housed inside metal canopy which takes care of dust, rain water as well sound level less than 75 db.

Height ?

We have from 6 – 11 meters light mast in stage vice one can increase /lower the height by simple rotating bar. Light mast can be rotated all 360 Degree to suit your focus area.

Wind speed ?

Yes it takes care 70 kms per hour wind force has 5 balancer element to stay intact on earth surface.

What it consumes ?

Its consumes diesel & fresh filtered air to deliver light from 0.8 – 6 litres depending on your selection of light tower. Fuel Tank capacity 30 – 100 litres.

Maintenance ?

Its so easy, just change engine oil once in every 100 hours & clean the air filter regularly as per engine & alternator service manual. There are Authorised service dealers existing across PAN INDIA, which we will be informing at the time of delivery where to avail service.

Warranty ?

1 year or 1000 running hours which ever is early provided you take care of the engine & alternator. Its made by us for you and take care as per service procedure instructed in the manual. Hence its your responsibility to maintain. If its our manufacturing failure no question is asked & will be made good for your usage and its our PROMISE.

Is it portable ?

Yes, very much you can move by hand in normal plain surface inside the project locations to other location, you may use tow tractor, crane or any truck .

Why SMARTA MLT?

It is dedicated to giving our end user the power with light they need to get the job done simply smarter way. Our MLT's are engineered with perfection and there is no substitute for us. One can blindly Depend on our legacy, consistent improvement on day to day enhancement of advanced, innovative technology with Versatility. Yes, it is Hundreds of different application of areas of operators using it !!



5 KVA	METAL HALIDE	LED CITIZEN HIPOWER
FREQUENCY	50 HZ	50 HZ
VOLTAGE	230 VOLT AC	230 VOLT AC
RATED POWER	5 kW	5 kW
DIESEL ENGINE MAKE : KHOLER ELECTRIC START	Kd441 GS12 AIR COOLED	Kd441 GS12 AIR COOLED
SPEED	3000	3000
POWER OUTPUT	6.1 kW	6.1 kW
ALTERNATOR	AMAR NSM IP23	AMAR NSM IP23
RATED OUT PUT	5 kVA	5 kVA
FUEL CONSUMPTION	1.2 L P H	1.2 L P H
FUEL TANK CAPACITY	50 / 80 LITRE	50 / 80 LITRE
VERTICAL MAST	MANUAL 4 SECTION	MANUAL 4 SECTION
MAX HEIGHT	6 , 8 & 9 METERS	6 , 8 & 9 METERS
SIZE	1200 W X 1200 H X 2100 L MM	1200 W X 1200 H X 2100 L MM
LIGHT COVERAGE M3	4000 (AVG 18 LUXES)	5000 (AVG 20 LUXES)

12 KVA	METAL HALIDE	LED CITIZEN HIPOWER
FREQUENCY	50 HZ	50 HZ
VOLTAGE	230 VOLT AC	230 VOLT AC
RATED POWER	10 kW	10 kW
DIESEL ENGINE MAKE : YANMAR ELECTRIC START	3TNV80- IGE	3TNV80- IGE
SPEED	1500	1500
POWER OUTPUT	11.1 kW	11.1 kW
ALTERNATOR	AMAR NSM IP23	AMAR NSM IP23
RATED OUT PUT	12 kVA	12 kVA
FUEL CONSUMPTION	2.2 L P H	2.2 L P H
FUEL TANK CAPACITY	50 / 80 LITRE	50 / 80 LITRE
VERTICAL MAST	MANUAL 5 SECTION	MANUAL 5 SECTION
MAX HEIGHT	6 , 8 & 9 METERS	6 , 8 & 9 METERS
SIZE	1400 W X 1300 H X 2200 L MM	1400 W X 1300 H X 2200 L MM
LIGHT COVERAGE M3	8000 (AVG 36 LUXES)	10000 (AVG 40 LUXES)



Environmental Friendly

Manufactured & Marketed By:

SHAKTIMAN EQUIPMENTS PVT. LTD.

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