

CUBE-X/CUBE-X HYBRID

Diesel Light Tower



MODEL	CUBE-X	CUBE-X HYBRID
Unit		
Genset rated Power (KW)	6	6
Dimension	1180×1180×2684mm	1380×1180×2784mm
Height extended fully	9m	9m
Gross Weight	1100kgs	1200kgs
Engine		
Engine Model	Perkins 403D-11G	Perkins 403D-11G
Rated Speed (rpm)	1500/1800	1500/1800
Cylinder No.	3	3
Engine type	4 stroke,water-cooled	4 stroke,water-cooled
Air intake method	Naturally aspirated	Naturally aspirated
Emission	Tier3	Tier3
Alternator		
Model	MeccAlte LT3N-130/4	MeccAlte LT3N-130/4
Frequency (HZ)	50/60	50/60
Rated voltage	230V (50HZ), 240(60HZ) AC	230V (50HZ), 240(60HZ) AC
Insulation class	Class H	Class H
Protection grade	IP23	IP23
Battery		
Battery Type	/	LFP
Battery Capacity	/	200AH 25.6V
	/	5KW.H
Mast and Light		
Light type	LED	LED
Luminous Flux	210000 LM	210000 LM
Light Qty x WATT	4×500W	4×500W
Mast Sections	9	9
Mast lifting method	Hydraulic	Hydraulic
Light Rotation	Electric motor 355 degrees	Electric motor 355 degrees
Light Angle Adjust	Electric actuator	Electric actuator
Other Item		
Fuel Tank Type	Metal	Metal
Fuel Tank capacity	100L	100L
Operating hours	80 Hrs	120 Hrs
Controller		
	Smartgen ALC708	Smartgen ALC708
Output	2 receptacles	2 receptacles
Max.Against Wind	20 m/s	20 m/s
Noise level dBA@7M	63dB(A) at 7m	63dB(A) at 7m
Max.Loading Qty by 40HQ	20	20

The above parameters are for reference only. All products are subject to the actual products received.