



## Mobile Lighting Towers

Rugged, go-anywhere trailer mounted light towers to light a work site, a festival or an entire football field. And, of course, powered by biodiesel-fuelled generators.



Electrical Data		LT1500	LT2000	LT3000	Astrid	PR-ECO
Rated frequency	Hz			50		
Rated voltage	V			240		
Rated output	kVA/kW		5 / -	- / 5	- / 3.5	
Outlet socket			2kVA, 16A, 230V			
Inlet socket			16A, 230V			
Engine						
Model		Kubota D1105-E	Kubota Z482	Kubota Z482	Kolher KDW704	Kubota Z482
Emissions rating		Tier 4	Tier 4	Tier 4	Tier 4	Tier 4
Air induction		Nat. aspirated	Nat. aspirated	Nat. aspirated	Nat. aspirated	Nat. aspirated
No. of cylinders		3	2	2	2	2
Displacement	L	1.123	0.479	0.479	0.686	0.479
Fuel		Diesel / Biodiesel (B20)				
Fuel capacity (Std.)	L	116	100	150	140	110
Run time <sup>1</sup>	hrs	110	180	250	200	200
Sound level						
Sound level @ 7 m	dB(A)	59	58	62	61	62
Lighting						
Lamp power	W	2 x 480, 2 x 150	4 x 300	6 x 480	4 x 300	6 x 150
Lamp type		LED	LED	LED	LED	LED
Lumens	lm		153,000	432,000	156,000	121,500
Coverage (5 lux min)	m <sup>2</sup>		3,900	12,600	4,800	
Mast height	m	9	8.5	9	8.5	8.5
Mast rotation	°	360	340	340	355	NA
Dimensions and weight						
Trailer features		Robust single axle; Breakaway safety system; Road registerable with tail lights				
Certified wind stability	km/h	110	110	110	110	110
Stabilisers		4	4	4	4	4
Lifting system		Hydraulic / Telescopic	Hydraulic / Telescopic	Hydraulic / Sectional	Hydraulic / Telescopic	Hydraulic / Telescopic
Dimensions - min (LxWxH)	mm	3400 x 1500 x 2330	2200 x 1400 x 2440	2650 x 1300 x 2450	2350 x 1400 x 2350	2550 x 1380 x 2550
Dimensions - max (LxWxH)	mm	3400 x 1500 x 9000	2200 x 1400 x 8500	2650 x 1300 x 9000	2350 x 1850 x 8500	2550 x 1550 x 8500
Dry weight	kg	1115	980	1820	950	936

1. Run time is calculated on the basis of lights-only operation. Connection and use of other electrical equipment will affect the total run time.