

Specification Sheet - Skid-Mounted Lighting Towers

	Category	HILITE 6000	HILITE 8000
POWER SOURCE	Engine	Kubota D1505	Kubota V2203
	Cylinders	4	4
	Fuel	Diesel	Diesel
	Starter	Electric	Electric
	Engine Speed	1500 rpm	1500 rpm
	kW at rated speed	11.1 kW	17.2 kW
	Fuel Capacity	120 litres	150 litres
	Fuel Usage (full load)	2.5 litres per hour	4.9 litres per hour
	Running Time per tank	approx 48 hrs	approx 30 hrs
	Generator	Stamford BCI164C	Stamford BCI184E
	Output	7.8 kVA @ 240V 13.5 kVA @ 415V	22.5 kVA
	Frequency	50 Hz	50 Hz
	Voltage	240 V (415 V option)	415 V
LIGHTS	Light Head	Sylvania	Sylvania
	Light Type	Metal Halide	Metal Halide
	Watts/Lumens per light	1.5 kW/150K	2.0 kW/200K
	Number of Lights	4	4
	Total Output (Watts/Lumens)	6.0 kW/580,000	8.0 kW/770,000
DIMENSIONS	Length	5.1 m	5.1 m
	Width	2.5 m	2.5 m
	Height—transport mode	3.5 m	3.5 m
	Weight	~ 7 tonnes	~ 7 tonnes
MAST PROPERTIES	Mast	3 stage hydraulic	1 stage hydraulic
	Hydraulic Power Pack	12VDC Single acting	12VDC Single acting
	Mast Height—fully extended	12.0 mtrs (nominal)	12.0 mtrs (nominal)
	Light Head rotation—type	Mechanical	Mechanical
	Light Head rotation—degrees	355	355
	Light Head tilt—type	Mechanical	Mechanical
	Light Head tilt—degrees	45	45
MISCELLANEOUS	Engine Protection Shutdown	Murphy Shutdown	Murphy Shutdown