

MOBILE LIGHT TOWERS



ASKA's VT 8 vertical light tower is a durable, energy-efficient device that emits intense white light with a color temperature of over 5000° K. It features LED 4 lenses special asymmetrical combination for higher transparency, spread and focus giving better uniformity of light in a wider area coverage and a 360° rotatable lighting Mast making it suitable for various construction sites.

aska®

PORTABLE LIGHTING SOLUTIONS

**REDEFINING
EXCELLENCE**

SPECIFICATIONS

COMPONENTS	ASKA Splendid	ASKA Nomadic			VT-CONNECT
	VT-8 350W LED - K1	VT-8 350W LED - Y3	VT-8 400W LED - Y3	VT-8 1000W MHL - Y3	
LUMINARIES					
Type of Lamp Fittings	Rectangular	Rectangular	Rectangular	Aluminium Oval	Rectangular
Floodlights/Lamp	LED	LED	LED	Metal Halide	LED
Wattage	4 No's x 350 W	4 No's x 350 W	4 No's x 400 W	4 No's x 1000 W MH	4 No's x 190/200 W
Total Lumens Output	210000 Lumens	210000 Lumens	224000 Lumens	440000 Lumens	100000 Lumens
Lumens per Watt	150 Lm/ W	150 Lm/ W	140 Lm/ W	110 Lm/W	100 LM/W
Light Coverage in Square Metres	5800 Sq m	5800 Sq m	6150 Sq m	20000 Sq m (Approx. 5 acres)	2200 Sq m
DIESEL ENGINE					
Engine Make	Kohler - Lombardini Air Cooled	Yanmar, Japan Water Cooled	Yanmar, Japan Water Cooled	Yanmar, Japan Water Cooled	N/A
Engine Model	KD 441	3TNV80-IGE	3TNV80-IGE	3T NV80-IGE	N/A
Engine Horsepower	8.2	11(Continuous), 12 (Stand by)	11(Continuous), 12 (Stand by)	11(Continuous), 12 (Stand by)	N/A
Engine Power (KW)	6.1	8.2 (Continuous), 9.5 (Stand by)	8.2 (Continuous), 9.5 (Stand by)	8.2 (Continuous), 9 (Stand by)	N/A
Engine Speed (rpm)	3000	1500	1500	1500	N/A
No of Cylinders	1	3	3	3	N/A
Emission Norms	CPCB-2	CPCB-2	CPCB-2	CPCB-2	N/A
FUEL TANK					
Fuel Tank Type	Bunded Tank	Bunded Tank	Bunded Tank	Bunded Tank	N/A
Fuel Tank Capacity	80 Litres	up to 120 Litres	up to 120 Litres	up to 120 Litres	N/A
Fuel Consumption (Approx.)	1.0 Ltr /Hrs	1.0 Ltr /Hrs	1.0 Ltr /Hrs	1.7 Ltr /Hrs	N/A
ALTERNATOR					
Alternator Make	NSM/ LINZ-Alumen/ Mc Alte Italy (Brushless)	NSM/ LINZ-Alumen/ Mc Alte Italy (Brushless)	NSM/ LINZ-Alumen/ Mc Alte Italy (Brushless)	NSM/ LINZ-Alumen/ Mc Alte Italy (Brushless)	N/A
Rated Output	5 kVA	8 kVA	8 kVA	8 kVA	N/A
Alternator Degree of Protection	IP23	IP20	IP20	IP20	N/A
Rating Voltage (Volt)	230 Volt	230 Volt	230 Volt	230 Volt	N/A
Auxiliary Power	10 amp. Maximum	16 amp. Maximum	16 amp. Maximum	16 amp. Maximum	N/A
MAST					
Type	Manual operation winch and each operation interlocked	Manual operation winch and each operation interlocked	Manual operation winch and each operation interlocked	Manual operation winch and each operation interlocked	Manual operation winch and each operation interlocked
Maximum Height (Metres)	7.8	7.8	7.8	8	5
Number of Mast Section	5	5	5	5	4
Mast Rotation	360° with locking system & manual operation	360° with locking system & manual operation	360° with locking system & manual operation	360° with locking system & manual operation	360° with locking system & manual operation
Mast Erection Time	< 2 minutes	< 2 minutes	< 2 minutes	< 2 minutes	< 2 minutes
Wind Speed Stability	110 Km/hr	110 Km/hr	110 Km/hr	110 Km/hr	100 Km/hr
DIMENSIONS & WEIGHT					
L x W x H (Minimum) in mm	2000 x 1610 x 2410	1700 x 1680 x 2500	1700 x 1680 x 2500	1700 x 1680 x 2500	1240 x 800 x 2000
L x W x H (Maximum) in mm	2750 x 2970 x 7800	2340 x 3060 x 7800	2340 x 3060 x 7800	2340 x 3060 x 7800	1670 x 1240 x 5100
Dimensions for Transport in mm	2010 x 1620 x 2420	1710 x 1690 x 2510	1710 x 1690 x 2510	1710 x 1690 x 2510	1250 x 850 x 2100
Weight in kgs	665 (Approx.)	780 (Approx.)	780 (Approx.)	780 (Approx.)	280 (Approx.)



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