

# Schwing Light Mast

LM 5 / LM 7.5 / LM 10 / LM 15 / LM20



# Light mast

- Flawless lifting mechanism of mast.
- Best luminosity of LED lights.
- 360° rotation is possible for all lights.
- Safety lever to allow only one operation at a time (light or welding).
- Easy to transport without any light damage.
- Extra hand light with cable for access is available beneath the machines for maintenance / repair.
- Minimum maintenance cost.
- Surge protection provided.

## TECHNICAL DATA

Parameters	UOM	LM 5.0	LM 7.5	LM 10.0	LM 15.0	LM 20.0
<b>Engine</b>						
Model		KD441 - GSI2	2185 GM C2	2185 GM C2	3255 GM C2	3285 GM C2
Capacity	kva	5	7.5	10	15	20
Speed	rpm	3000	1500	1500	1500	1500
Rated power	@ 100% hp	8.2	16.3	16.3	22.7	25.4
No of cylinders	nos	1	2	2	3	3
Displacement	cc	441	1365	1365	1892	2048
Alternator	kva	5	7.5	10	15	20
Phase	φ	1	3	3	3	3
Rated voltage	Volts	230	415	415	415	415
Rated frequency	Hz	50	50	50	50	50
Fuel tank capacity	litres	15	55	55	55	75
<b>Mast</b>						
Type		Telescopic	Telescopic	Telescopic	Telescopic	Telescopic
Rotation	degrees	180	180	180	180	180
Maximum height	metres	7.3	7.3	7.3	7.3	7.5
Maximum wind speed	km/hr	80	80	80	80	80
Base frame		MS	MS	MS	MS	MS
<b>Light</b>						
Type (LED)		LM80 projector	LM80 projector	LM80 projector	LM80 projector	LM80 projector
No of LED	nos	240	240	240	240	240
Color Rendering Index (CRI)		> 80	> 80	> 80	> 80	> 80
Luminosity	lumen	130+	130+	130+	130+	130+
Color temperature	K	6500	6500	6500	6500	6500
Surge protection	kV	> 4	> 4	> 4	> 4	> 4
Weather proof		Yes	Yes	Yes	Yes	Yes
Housing (Die cast)		Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
LED wattage	watts	240	240	240	240	240
<b>Dimension &amp; Weight</b>						
Transport dimension (LxWxH)	metres	4.6 X 1.5 X 2.4	4.6 X 1.5 X 2.4	4.6 X 1.5 X 2.4	4.6 X 1.5 X 2.4	4.6 X 1.5 X 2.4
Weight	kg	1100	1500	1500	1600	1600



**SCHWING STETTER (INDIA) PVT LTD**

ISO 9001:2015 :: ISO 45001: 2018 :: ISO 14001:2015

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