



## HYDRAULIC-MAST LIGHT TOWERS (LED)

- ✓ Hydraulic-Mast to 8m - **Work Efficiency** is Achieved.
- ✓ Huge Fuel-Tank 125l - **Longer Running-Time**.
- ✓ Using Effective 4 x 500 w LED lights, **Energy-Efficiency** is Achieved.
- ✓ Ideal for **All Types** of Indoor and Outdoor **Job-Sites**.
- ✓ **Multiple Die-Cast Moulds** to Produce Critical Components - High-Durability and High-Quality.

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MODEL	HLT8-2KLED
<b>STRUCTURE</b>	
MAXIMUM HEIGHT	8 m
RAISING	Hydraulic
ROTATION SECTION	340 degree
MAXIMUM WIND STABILITY	80 km/h
MINIMUM DIMENSION - L x W x H (mm)	2,900 x 1,300 x 2,900
MAXIMUM DIMENSION - L x W x H (mm)	2,900 x 2,460 x 8,000
DRY WEIGHT	900 kg
<b>ENGINE</b>	
KOHLER®	KDW 1003
NUMBER OF CYLINDERS	3
DISPLACEMENT	1,028 cc
POWER	10 kw
COOLING	Water
GOVERNED ENGINE SPEED	1,800 rpm(60Hz)/1,500 rpm(50Hz)
FUEL	Diesel
STARTING SYSTEM	Electric
OIL SUMP CAPACITY	2.4 litre
FUEL TANK CAPACITY	125 litre
CONSUMPTION	263 g/kwh
NOISE LEVEL	93 Lwa
BATTERY	12 V - 44 Ah
<b>GENERATOR</b>	
SINGLE PHASE VOLTAGE	10 kVA - 240 V
FREQUENCY	60Hz/50Hz
COSφ	0.8
MECHANICAL PROTECTION	IP 23
<b>LAMP</b>	
TYPE OF LIGHT	LED
NUMBER & POWER OF LIGHT	4 x 500 w
DEGREE OF PROTECTION	IP 65*
CONSTRUCTOR MATERIAL OF THE BODY	Die-Cast Aluminium
CONSTRUCTOR MATERIAL OF LAMPHOLDER	Die-Cast Aluminium
REFLECTOR	Polished and Anodized Aluminium 99.85
CABLE GLAND	Stainless Steel & Plastic
OPTICAL CASE OPENING SYSTEM	Die-Cast Aluminium Clips
DIMENSIONS - L x W x H (mm)	427 x 290 x 393

\*IP 65 is able to Protect against water jets. Tested 15 minutes, 12.5 litres/minute, pressure 30 kPa at 3 metres' distance. Water projected by a nozzle (6.3 mm) against enclosure from any directions, shall have no harmful effects.



# MANUAL-MAST LIGHT TOWERS

- ✓ Manual-Mast to 8m - **Cost-Savings.**
- ✓ Lighter at 716kg.
- ✓ Ideal for **Smaller Job-Sites.**

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MODEL	HLT8-4K
<b>STRUCTURE</b>	
MAXIMUM HEIGHT	8 m
RAISING	Manual
ROTATION SECTION	340 degree
MAXIMUM WIND STABILITY	80 km/h
MINIMUM DIMENSION - L x W x H (mm)	2,650 x 1,300 x 2,460
MAXIMUM DIMENSION - L x W x H (mm)	2,650 x 2,460 x 8,000
DRY WEIGHT	716 kg
<b>ENGINE</b>	
KOHLER®	KDW 1003
NUMBER OF CYLINDERS	3
DISPLACEMENT	1,028 cc
POWER	10 kw
COOLING	Water
GOVERNED ENGINE SPEED	1,800 rpm(60Hz)/1,500 rpm(50Hz)
FUEL	Diesel
STARTING SYSTEM	Electric
OIL SUMP CAPACITY	2.4 litre
FUEL TANK CAPACITY	75 litre
CONSUMPTION	263 g/kwh
NOISE LEVEL	93 Lwa
BATTERY	12 V - 44 Ah
<b>GENERATOR</b>	
SINGLE PHASE VOLTAGE	10 kVA - 240 V
FREQUENCY	60Hz/50Hz
COSφ	0.8
MECHANICAL PROTECTION	IP 23
<b>LAMP</b>	
TYPE OF LIGHT	Metal Halide Floodlight
NUMBER & POWER OF LIGHT	4 x 1,000 w
DEGREE OF PROTECTION	IP 66*
CONSTRUCTOR MATERIAL OF THE BODY	Die-Cast Aluminium
CONSTRUCTOR MATERIAL OF LAMPHOLDER	Ceramic
REFLECTOR	Polished and Anodized Aluminium 99.85
CABLE GLAND	Stainless Steel
OPTICAL CASE OPENING SYSTEM	Stainless Steel Clips
DIMENSIONS - L x W x H (mm)	404 x 260 x 328



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SITE-UTILITY EQUIPMENT

#IP 66 is able to Protect against Powerful water jets. Tested 03 minutes, 100 litres/minute, pressure 100 kPa at 3 metres' distance. Water projected in powerful jets (12.5 mm nozzle) against enclosure from any directions, shall have no harmful effects.