

HYDRO

The Hydro light tower is a model with vertical mast and hydraulic lifting system. It can be powered by a power generator eventually placed on its back. The operator can use a own solution or choose between optional 10 kVA or 22 kVA power generators provided by Generac® Tower Light. The Hydro model can be considered as a “two-in-one” solution ideal for customers interested in having a mobile lighting tower that also boasts a powerful generator.



Hydro MH

Hydro LED

TECHNICAL DATA		Hydro MH	Hydro LED
Minimum dimensions (mm)	Lenght x Width x Height	3820 x 1566 x 2536	3820 x 1566 x 2536
Maximum dimensions (mm)	Lenght x Width x Height	3820 x 1566 x 8500	3820 x 1566 x 8500
Dry weight (kg)	Without generator	760	751
Lifting system	M:Manual / H:Hydraulic	H	H
Mast rotation (°)		340	340
Lamps power (W)		4 x 1000	4 x 300
Lamps type	MH:MetalHalide / LD:LED	MH	LD
Total lumen (Lm)		360000	153000
Illuminated area (m²)		4200	4200
Inlet Plug	A/V/Hz	32/380/50 - 32/400/60	16/220/50 - 16/240/60
Optional generator	kVA	22	10
Wind speed resistance (km/h)		110	110

OPTIONS AVAILABLE

- Low speed site-tow trailer (standard)
- Road trailer type C (adjustable)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68mm for road trailer type C
- Documents for EU road registration
- Additional spare tyre with support
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated colour
- Hot-dip zinc coating of mast sections

LAMP OPTIONS

Choose the lamp type you prefer between 4x1000 metal halide or the innovative 4x300W LED floodlights.

OPTIONAL GENERATORS

The Hydro can be provided with a power generator of your choice (10 kVA for the LED version or 22 kVA for the MH version).

HYDRAULIC MAST

A vertical telescopic mast with an hydraulic lifting system and a maximum height of 8.5 meters



EUROPE

INTERNATIONAL

TECHNICAL DATA		EUROPE		INTERNATIONAL	
Optional power generator		GMN10P	GMN22P	GMB10P	GMB22P
Engine model		Perkins 403D-11G	Perkins 404D-22G	Perkins 403D-11G	Perkins 404D-22G
Cylinders (q.ty)	in line	3	4	3	4
Engine speed (RPM)		1500	1500	1500	1500
Engine cooling	W:water / A:air	W	W	W	W
Stand by power (LTP)	kVA/V/Hz	10/400/50	22/400/50	9/400/50*	22/400/50*
Prime power (PRP)	kVA/V/Hz	9/400/50	20/400/50	8,5/400/50*	20/400/50*
Running time	h	34	17	26	13
Avg. sound pressure	dB(A)@7mt	66	58	66	66
Tank capacity (liters)	liters	68	68	51	51
Liquid containment (110%)	√:Yes / •:No	√	√	•	•

*60Hz available on request