

Hydro light tower

The **Hydro light tower** is a model with vertical mast and hydraulic lifting system. It is powered by a power generator placed on its back. The operator can choose between 10 kVA or 22 kVA power generators provided by Generac Mobile®. 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.

Power generators

The Hydro is provided with an **power generator** of your choice (10 kVA suggested for the LED version or 22 kVA suggested for the MH version).

Hydraulic mast

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

Site-tow trailer

The Hydro is equipped as standard with a **low speed site-tow trailer** to be easily towed on building sites.

Lamp options

Choose the lamp type you prefer between 4×1000 metal halide or the innovative 4x320W LED floodlights.



Picture shown may not reflect actual configuration.

Hydro MH	Technical Data
Minimum dimensions (L x W x H)	3820 x 1566 x 2536 mm
Maximum dimensions (L x W x H)	3820 x 1566 x 8500 mm
Dry weight	760 kg
Lifting system	Hydraulic
Mast rotation	340°
Lamps power	4 x 1000 W
Lamps type	MH
Total lumen	360000 Lm
Illuminated area	4200 m ²
Inlet plug (A/V/Hz)	32/380/50 – 32/400/60
Optional generator	22 kVA
Wind speed resistance	110 km/h
Optional power generator	GMN-22P
Available for	Europe
Engine	Perkins 404D-22G
Cylinders (q.ty)	4
Engine speed (50 Hz)	1500 rpm
Engine cooling	Liquid
Stand by power (LTP)	22 kVA / 400 V / 50 Hz
Prime power (PRP)	20 kVA / 400 V / 50 Hz
Running time (with only lamps ON)	35 h
Avg. sound pressure	58 dB(A) @ 7m
Tank capacity	68 l
Liquid containment (110%)	√
Optional power generator	GMB-22P
Available for	International
Engine	Perkins 404D-22G
Cylinders (q.ty)	4
Engine speed (50 Hz)	1500 rpm
Engine cooling	Liquid
Stand by power (LTP)	22 kVA / 400 V / 50* Hz
Prime power (PRP)	20 kVA / 400 V / 50* Hz
Running time (with only lamps ON)	26 h
Avg. sound pressure	66 dB(A) @ 7m
Tank capacity	51 l
Liquid containment (110%)	No
	*60 Hz available on request



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