

HYDRO POWER BOX

A very special light tower, specifically developed for applications with high risk of tampering or damaging, provides a concrete anti-vandalism solution. The Hydro Power Box is devoid of protruding profiles to avoid any risk of injury even when in use during crowded events. The lighting system and the control panel are entirely enclosed within the machine by a casing with locks; access to staff is restricted to authorized persons only. An ideal solution for live events, concerts, rallies or public events.



GTL01 DIGITAL CONTROLLER

A digital controller specifically studied to manage every function of the light tower for the best ease of use.



GENERAC® LED LAMPS

4x300 W high efficiency LED floodlights designed by Generac® Tower Light.

HPB Tradition

HPB Super LED

TECHNICAL DATA			
Minimum dimensions (mm)	Lenght x Width x Height	1200 x 1200 x 2550	1200 x 1200 x 2550
Maximum dimensions (mm)	Lenght x Width x Height	1200 x 1200 x 8300	1200 x 1200 x 8300
Dry weight (kg)		1290	1298
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
Engine		Kubota D1105	Kubota Z482
Engine cooling	W:water / A:air	W	W
Cylinders (q.ty)		3	2
Engine speed (RPM)	50 / 60 Hz	1500 / 1800	1500 / 1800
Liquid containment (110%)	√:Yes / •:No	√	√
Alternator	kVA/V/Hz	8/220/50 - 8/240/60	5/220/50 - 5/240/60
Outlet Socket	kVA/V/Hz	3/220/50 - 3/240/60	2,5/220/50 - 2,5/240/60
Inlet plug	A/V/Hz	32/220/50 - 32/240/60	16/220/50 - 16/240/60
Avg. sound pressure	dB(A)@7mt	65	64
Wind speed resistance (km/h)		80	80
Tank capacity (liters)		300	300
Total running time (h)		177	500

OPTIONS AVAILABLE

HPB (with engine)

- Darkness sensor
- 110V sockets
- Earth picket with 5m cable
- Pre-heating system
- Plastic box for documents
- Dedicated colour
- Chalwyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections

HPB (empty version)

- Digital timer
- Darkness sensor
- 110V sockets
- 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 4x1000W metal halide or 4x300W LED floodlights.

TAMPER-PROOF

A unique solution preventing the risk of tampering, since the access to the technical area is lockable.

LIQUID CONTAINMENT TANK

A liquid containment tank to avoid any risk of leakages on the ground.

IDEAL FOR EVENTS

Thanks to its high safety features, the Hydro Power Box is ideal for illuminating live events like concerts and sport matches.

HPB Empty MH

HPB Empty LED

TECHNICAL DATA		HPB Empty MH	HPB Empty LED
Minimum dimensions (mm)	Lenght x Width x Height	1200 x 1200 x 2550	1200 x 1200 x 2550
Maximum dimensions (mm)	Lenght x Width x Height	1200 x 1200 x 8300	1200 x 1200 x 8300
Dry weight (kg)		1232	1240
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
Liquid containment (110%)	√:Yes / •:No	√	√
Outlet Socket	A/V/Hz	32/220/50 - 32/240/60	16/220/50 - 16/240/60
Inlet plug	A/V/Hz	32/220/50 - 32/240/60	16/220/50 - 16/240/60
Avg. sound pressure	dB(A)@7mt	0	0
Wind speed resistance (km/h)		80	80