EN_CTS_IQ20_1806_r1.4

iQ20

A mobile lighting tower equipped with a low consumption diesel engine, 4x320W LED floodlights and a digital controller designed by Generac® Mobile for specific use on lighting towers. Thanks to the telemetric system, the iQ20 is the perfect solution for rental companies looking for a simple remote management system of their rental fleet.

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
4x320W high efficiency LED floodlights designed by Generac Mobile®.

		iQ20
TECHNICAL DATA		
Minimum dimensions (mm)	Length x Width x Height	2200 x 1400 x 2440
Maximum dimensions (mm)	Length x Width x Height	2200 x 1850 x 8500
Dry weight (kg)		980
Lifting system	M:Manual / H:Hydraulic	H
Mast rotation (°)		340
Lamps power (W)		4 x 320
Lamps type	MH:MetalHalide / LD:LED	LD
Total lumen (Lm)		184000
Illuminated area (m²)		4500
Engine		Yanmar L70N
Engine cooling	L: Liquid / A: Air	A
Cylinders (q.ty)		1
Engine speed (RPM)	50 / 60 Hz	3000 / 3600
Liquid containment (110%)	√:Yes / ●:No	√
Alternator	kVA/V/Hz	5/220/50 - 5/240/60
Avg. sound pressure	dB(A) @ 7 m	68
Wind speed resistance (km/h)		110
Tank capacity (liters)		100
Total running time (h)		167

TELEMETRIC SYSTEM

The iQ20 model is equipped with a telemetric system granting a constant remote monitoring of machine parameters: GPS position; machine status; fuel and oil levels; alternator measures; lamps and battery status.

AMOSS KIT

Thanks to the AMOSS Kit you cannot raise the mast without pulling the handbrake, and the mast automatically lowers is the handbrake is unlocked.

LOW VOLTAGE LED

LED powered with 48 Volts. No more high voltages on external cables. Safety as a must!

TOP ACCESSIBILITY

3 doors for a wider access. 2 compass-top doors with «wing» shape provide a complete access to the engine for a safe and convenient maintenance. 1 back door allows the access to the digital control panel.

OPTIONS AVAILABLE

- Low speed site-tow trailer (standard)
- Road trailer type A (straight)
- Road trailer type C (adjustable)
- Road trailer type D (straight - short version)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68 mm for road trailer type C
- Documents for EU road registration
- Additional spare tyre with support
- Pre-heating system
- AMOSS kit
- Darkness sensor

- 110V sockets
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated colour
- Shut-off valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections
- Electric tilting heads
- Insulation monitoring device
- Remote controller (telemetric)
- Remote emergency stop controller
- Schuko outlet socket (IP67)