



الصناعات الدقيقة
PRECISION INDUSTRIES

... where **POWER**

meets PRECISION



PI TL4 Light Tower

Is powered by a reliable Yanmar engine, delivering 200+ hours of runtime with remarkably low fuel consumption.

The system comes with energy-efficient LED technology for an extended lifespan and minimal power requirements, while its compact design guarantees hassle-free shipping



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Specifications

Key Specifications	
PI TL4 – 50 Hz	PI TL4 – 60 Hz
Engine	
Yanmar/L48N5	Yanmar/L48N6
Light Power	
4 × 300 W LED	4 × 300 W LED
Lumen	
174000 Lm	174000 Lm
Max Height	
2.64-7 m	2.64-7 m
Power Output	
6 A	16 A
Engine	
PI TL4 – 50 Hz	PI TL4 – 60 Hz
Make	
Yanmar/L48N5	Yanmar/L48N6
Emission Tier Level	
Tier 2	Tier 2
Number of Cylinders	
1.0	1.0
Displacement	
0.22 L	0.22 L
Power	
2.80 kW	3.20 kW
Rated Speed	
3000.00 RPM	3600.00 RPM
Cooling System	
Air Cooled	Air Cooled
Limited Ambient Temperature	
50 °C	50 °C
DC System Voltage	
12.00 V	12.00 V
Battery Capacity	
45Ah	45Ah
Usable Fuel Capacity	
118.00 L	118.00 L
Runtime with 4 lights (hrs)	
220.0	200.0



Generator

PI TL4 – 50 Hz	PI TL4 – 60 Hz
Prime Power Rating	
2.20 kW	2.20 kW
Available Frequency	
50.00 Hz	60.00 Hz
Available Voltage	
230.00 V	240.00 V

Lights

PI TL4 – 50 Hz	PI TL4 – 60 Hz
Light Power	
4x 300 W LED	4x 300 W LED
Lumen	
4x43500 = 174 000 Lm	4x43500 = 174 000 Lm
Max Mast Height	
7.00 m	7.00 m

Recaptacles

PI TL4 – 50 Hz	PI TL4 – 60 Hz
Socket type	
1x Multiplug	GFCI Duplex
Power Out - CB limitation	
6.00 A	16.00 A
Protection	
Circuit Breaker Protection	Circuit Breaker Protection

Dimensions

PI TL4 – 50 Hz	PI TL4 – 60 Hz
Length	
2635.00 mm	2635.00 mm
Width	
3105.00 mm	3105.00 mm
Height	
7.00 m	7.00 m
Shipping Length	
1895.00 mm	1895.00 mm
Shipping Width	
1445.00 mm	1445.00 mm
Shipping Height	
2.64 m	2.64 m
Track width	
965.00 mm	965.00 mm



Weight

PI TL4 – 50 Hz

PI TL4 – 60 Hz

Weight

596.00 kg

596.00 kg

Shipping Weight

496.00 kg

496.00 kg

Units in 20" container

6.0

6.0

Units in 40" container

12.0

12.0

Units in 40" container disassembled

24.0

24.0



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