



PLT SERIES 50 AND 60

*IP 65 LED lights with
excellent CRI for natural
light*

*Multistage extended
mast with 345 Deg.
Rotation*

*Heavy duty winch for
trouble free operation*

*R15 tubeless tyres
with heavy duty
leafspring axel*

Portable Tower Lighting System

Technical Specification

System

Luminary type	LED
Luminary power	4 X 400W
Mast height	9 meters
Mast Construction	Tubular Powder Coat
Wind Speed	Designed for 140kMPH
Aux power	2 X 16A outlets

Engine

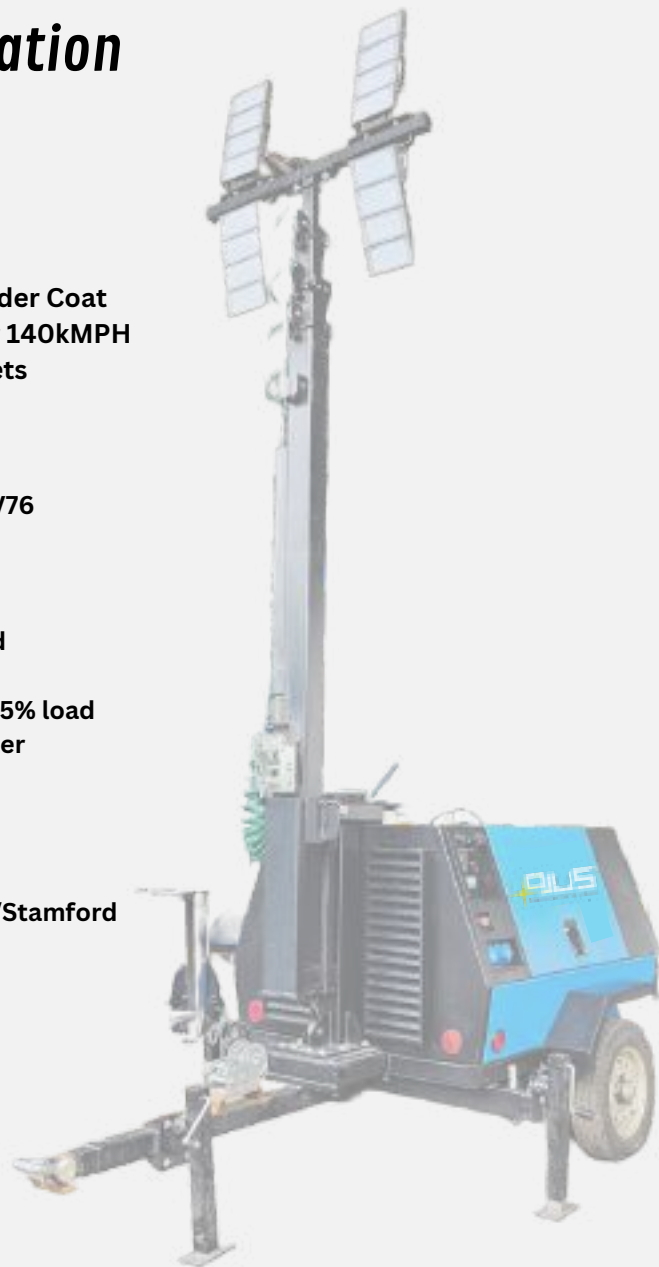
Make	Yanmar-3TNV76
Maximum power	9.8 kW
No of cylinders	3
Speed	1800 RPM
Cooling system	Liquid-cooled
Starting system	12V DC
Fuel consumption	1.7 Ltr/Hr @ 75% load
ESU	DEIF Controller
Internal fuel tank	110 Litres

Alternator

Make	Leroy Somer/Stamford
Rating	7.5kVA/6kW
Output voltage	220V / 240V
Rated Frequency	60Hz
Voltage regulation	±1%
No of poles	4
Insulation class	Class H

Enclosure & trolley

Overall dimensions	4148(L) X 1631(W) X 1820(H)
-mm	
Construction	CRCA with powder coating
Stabilizers	4 Nos with levelling feature with a towing hook
Tyres	2 Nos 205/65 R15
Axles	2 Nos with Heavy-duty leaf spring



OJUS Power and Technologies Private Limited

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