



TECNOGEN LD5000TESX-TF Lighting Tower with Single/Three Phase Genset

Reference: LD5000TESX-TF

The TecnoGen MT Series light towers, extremely versatile in terms of size and fittings, can be managed by a single operator, also thanks to special locks that drastically reduce the minimum height encumbrance of the telescopic pole, making it easy to move the units themselves without complicated repositioning operations.

The equipment includes a 4- or 5-outlet headlight column made of anodised aluminium alloy or steel galvanised, depending on the model, with a height of 5/7/9 metres, complete with support with 4 adjustable halogen spotlights 500 or 1000 watts each.

Available configurations include series generating sets "LX" from 4.5 to 7.5 kVA max (petrol or diesel), "SX" series (silenced), 4.6 to 6.4 kVA max and Enermax series 14.5 to 44 kVA max.

The series LX and SX are equipped with a trolley for manual movements, also on rugged terrain, with lockable handles and pneumatic wheels mounted on bearings; the Enermax series is equipped with a slow towing trolley with adjustable drawbar and shock-absorbing axle (an option is available approved for use in road traffic).

The standard equipment also includes 4 removable outrigger feet and Individually adjustable to ensure the flat stability of the unit lighting, thus making it possible to operate safely with the column of headlamps in extension.

The TecnoGen MT series light towers are ideal for operators who need a source of energy and lighting.

The image is purely indicative.

Technical Sheet

Phase	Three phase
Maximum power single phase (KW)	3
Maximum power single phase (KVA)	3.8
Maximum power three phase (KW)	3.7
Maximum power three phase (KVA)	4.6
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	HONDA GC160
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm ³)	349

Number cylinders	1
Cooling	Air
Type of lamps	Halogen
Lamps	4 x 500 W
Total lumens (Lm)	35000
Lifting System	Manual lifting system
Maximum height (m)	5.5
Length closed (mm)	1040
Width closed (mm)	820
Height closed (mm)	1800
Transportability	Wheels and handles
Fuel tank capacity (L)	20
Consumption (L/h)	0,8 al 75% del carico
Running time (h)	16.6
Acoustic power	95 dB(A)
Dry weight (Kg)	201
Silenced	Yes
Super silenced	No
Engine manufacturer	Lombardini