

MAIN FEATURES

Mobile lighting towers are designed to grant the highest working reliability under any conditions. Because of their functionality and reliability, they are used in the most different places (construction yards, ports, airports, industrial plants) and highly appreciated in various applications (construction companies, outdoor events, fire-fighters, and civil protection). They are equipped with sound-proofed electricity generators, placed on specific bases, assembled with primary brand diesel engines and alternators. The presence of gensets allows the continuous supply of the lamps, as well as additional energy to supply other small loads. The electrical panels allow the command, control and protection, in accordance to the international standard rules and specifications.



Mod. PT-21

DESCRIPTION

MAIN FEATURES

- Telescopic galvanized mast
- maximum height 9 mt
- 340° manual rotation of the tower
- extremely robust and compact
- mounted on slow trailer
- road tyre and mudguards
- max wind stability 80 Km/h
- manual or hydraulic (by electric pump) raising/lowering.

SPECIAL CABINET

- Hydraulic pump to raise/lower the tower -switch for lamps

OTHER EQUIPMENT

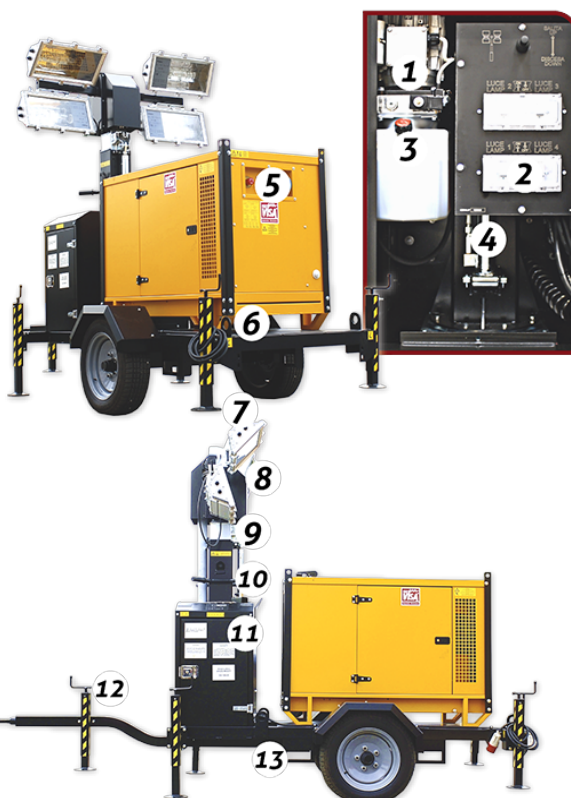
- 4 adjustable stabilizers -adjustable floodlights on horizontal and vertical position -adjustable stabilizer mounted on the rudder

PICTURE



DETAILS

- 1- Hydraulic motor (hydraulic version only)
- 2- Switches
- 3- Oil tank (hydraulic version only)
- 4- Lifting cylinder (hydraulic version only)
- 5- Electrical sockets:
 - SINGLE PHASE VERSION: 1 x 32 A 5P e 1 x 16A 2P + T
 - THREE-PHASE VERSION: 1 x 63A 5P e 1 x 16A 2P + T
- 6- Lifting hooks
- 7- Rear stabilizers
- 8- Spotlights
- 9- Lifting tower
- 10- Rotation handles
- 11- Devices compartment
- 12- Front stabilizers
- 13- Brackets for forklift.



MANUAL RAISING AND ROTATION VERSION



HYDRAULIC RAISING AND MANUAL ROTATION VERSION





AVAILABLE LAMPS

HALOGEN LAMPS



METAL HALIDE LAMPS



HALOGEN LAMPS

4 x 1000 W illuminated surface 1500 m²
 6 x 1000 W illuminated surface 2200 m²
 6 x 1500 W illuminated surface 2500 m²

METAL HALIDE LAMPS

4 x 1000 W illuminated surface 4200 m²
 4 x 2000 W illuminated surface 7000 m²

AVAILABLE VERSIONS AND TECHNICAL DATA

MODEL	kVA/kW PRP	kVA/kW LTP	ENGINE	RPM	Cons. lt.h 50%	Cons. lt.h 75%	Cons. lt.h 100%	FUEL TANK lt.	LENGT H mm	WIDTH mm	HEIGHT mm	WEIGH T kg.	CONTRO L PANEL
220 Volt - SINGLE PHASE – 50Hz													
PT-9	9.0/7.2	10.0/8.0	Perkins 403D-11G	1500	1.5	2.0	2.6	50	4350	1600	2580 9000	1300	G.EVO MAN
PT-14	13.1/10.4	14.5/11.6	Perkins 403D-15G	1500	2.1	2.8	3.7	50	4350	1600	2580 9000	1425	G.EVO MAN
PT-21	20.0/16.0	21.8/17.4	Perkins 404D-2G	1500	2.9	4.0	5.4	50	4350	1600	2580 9000	1470	G.EVO MAN
400/231 Volt - THREEPHASE - 50Hz													
PT-9	9.0/7.2	10.0/8.0	Perkins 403D-11G	1500	1.5	2.0	2.6	50	4350	1600	2580 9000	1300	G.EVO MAN
PT-14	13.1/10.4	14.5/11.6	Perkins 403D-15G	1500	2.1	2.8	3.7	50	4350	1600	2580 9000	1425	G.EVO MAN
PT-21	20.0/16.0	21.8/17.4	Perkins 404D-2G	1500	2.9	4.0	5.4	50	4350	1600	2580 9000	1470	G.EVO MAN

N.A.= not available; O.R. = on request. Reference conditions standard ISO8528-1: temperature 25 °C, altitude 1-1000 m. A.M.S.L., 30% relative humidity, 100 kPa atmospheric pressure (1 bar), 0.8 delayed power factor, load applied balanced not distorting. The data provided is subject to variation without prior notice.

