

MANY FUNCTIONS IN ONE SINGLE MACHINE

Versatile, Practical and Safe.

The essential tools to face all emergency critical situations, all of them assembled in a single street trailer machine:



GENERATING SET



ELECTRIC MOTOR PUMP



LIGHTING TOWER



AIR COMPRESSOR



STREET TRAILER

GENERAL DETAILS: LAMPO ELA-100T-W150V02

Model..... ELA-100T-W150V02
 Engine..... FPT
 Model..... F36ETVP03
 Alternator..... Mecc-Alte
 Power..... 100 kVA
 Self-priming pump..... 6" – 150 mm
 Filling system..... E-Self with 12 Volt pump

Inverter..... ENERTRONICA SANTERNO
 Power..... 37 kW
 Lighting tower..... Fireco
 Height..... 6 meters
 Lamps..... 4 x 160 Watt LED
 Brightness..... 80.000 Lumen
 Air compressor..... 6 liters capacity
 Street trailer..... Double axle



WET PRIME PUMP

Equipped with horizontal centrifugal high volume self-priming pump under VFD



LIGHTING TOWER

A lighting tower that can reach considerable heights combined with LED lights



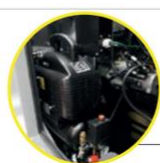
LAYFLAT REEL

Practical manual hose reel also available in double reel version for 50 m length



GEN SET

Zanardi alternator erogates power to the electrical mono & three phases sockets



AIR COMPRESSOR

For rising the headlight column and for further cleaning and inflation purposes

STANDARD TECHNICAL DETAILS:

ENGINE

Brand..... FPT
 Model..... F36ETVP03
 Spinning speed..... 1.500 rpm - 50 Hz
 Power..... 94,0 kW
 Cylinders..... 4 aligned
 Cooling system..... Liquid
 Engine size..... 3.600 cc
 Adjustment..... Electric

ALTERNATOR

Brand..... MECC ALTE
 Power..... 60,0 kVA – 48,0kW
 Frequency..... 50 Hz
 Voltage..... 400 V + N
 Poles..... 4 @ 1500 rpm
 Type..... No brush set

FUEL TANK

Capacity..... 100 liters
 Autonomy..... 6,50 h when 75% full
 Paint color..... Black RAL 9005

INVERTER

Brand..... ENERTRONICA SANTERNO
 Model..... Sinus Penta
 Power..... 37 kW

SOUND-PROOF CANOPY

Brand..... Euromacchine
 Model..... SUPERSILENT
 Fumes release..... Internal
 Doors..... n.3 (keys included)
 Paint color..... White RAL 6015
 Size..... 2.600(Length)–1.150(Width)–1.000(Height)

STREET TRAILER

Maximum weight 3.500 kg
 Type Double axle
 Drawbar Standard height
 Trailer hitch Ø 50 mm Trailer coupler
 Overview Bright zinc coated
 Paint color Grey RAL 7016
 Lighting system..... LED
 Accessories..... Spare tyre with support

SIZE OVERVIEW [STREET TRAILER INCLUDED]

Length..... 5.900 mm
 Width..... 2.400 mm
 Height..... 2.850 mm

WEIGHT [STREET TRAILER INCLUDED]

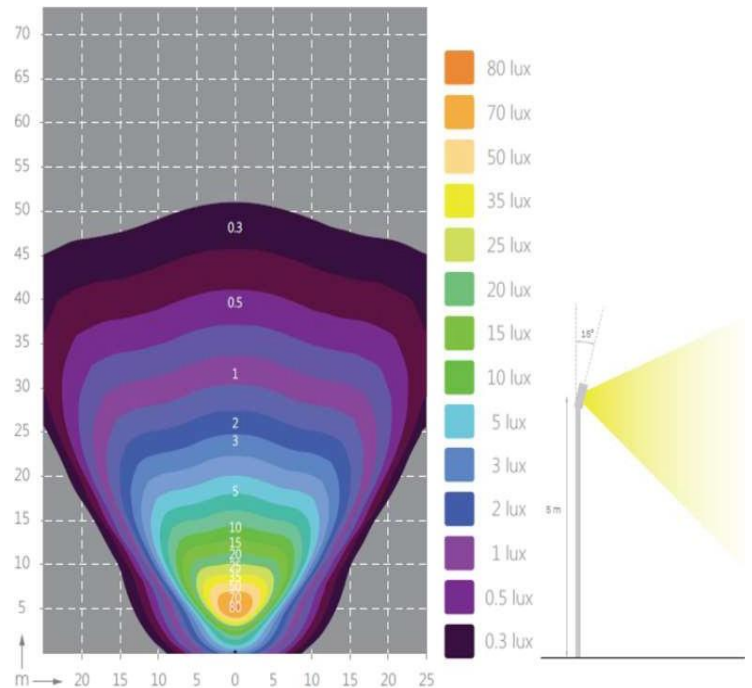
Net weight (empty fuel tank) 3.500 kg

AIR COMPRESSOR

Model..... Nuair
 Capacity..... 6 liters
 Accessories..... Power plugs for outdoor use

LIGHTING TOWER

Brand..... FIRECO
 Lifting method Pneumatic
 Lights LED
 Number..... 4 x 160 Watt
 Model..... 160 Watt, 90° lenses
 Maximum height..... 6 meters
 Tower diameter..... 90 mm
 Voltage..... 230V
 Paint color..... 5.000°K WHITE
 Brightness..... 80,000 lumen
 Protection rating..... IP65
 Weight..... 3,5 kg each
 Temperature resistance -40°C +85°C



INCLUDED ACCESSORIES

- Tool box
- External lights all around the canopy
- Internal light on control panel
- Internal light on canopy
- Tube-sized lever with rubber handle for couplings
- 20 liters capacity steel fuel tank
- Dry chemical fire extinguisher (weighing 2 kg)
- Owner's manual with general Lampo details
- Vacuum gauge for self-priming pump
- Built-in valve for self-priming pump drainage
- Linenized rubber cover for spare tyre

ELECTRIC SELF-PRIMING PUMP

Brand..... Varisco or Victor
 Model..... 6" – 150 mm
 Maximum capacity..... 310 m³/h – 5.167 l/min
 Head..... 18,0 meters
 Solids handling 76 mm
 Electric engine..... 11,0 kW
 Spinning speed 1.450 rpm - 50 Hz
 Suction/delivery size DN150 - 6" with flange
 Weight..... 290 kg

FILLING SYSTEM

Model..... E-SELF
 Pump type..... Self-priming
 Voltage..... 12V or 230 V

SUCTION [FERRARI COUPLINGS]

Flange..... Ø150 male with DN150 flange
 Rubber Suction Pipe..... n.4 x Ø150mm L=2,00 meters
 Foot Valve..... n.1 x Ø150mm with 30 mm hole
 Basement filter..... n.1 x Ø150mm with 20 mm hole
 External pipe supports With straps

DELIVERY [FERRARI couplings]

Flange..... Ø150 male with DN150 flange
 6 bars layflat hose n.1 x Ø150mm L=25,00 meters
 Layflat reel Manual

PUMP PERFORMANCE CURVE

