






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-045T-W150V02

Model..... ELA-045T-W150V02  
 Engine..... KOHLER  
 Model..... KDI 2504 TCR  
 Alternator..... Mecc-Alte  
 Power..... 45 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



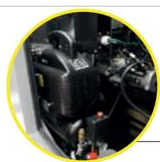
**LIGHTING TOWER**  
 A lighting tower that can reach considerable heights combined with LED lights



**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..... KOHLER  
 Model..... KDI 2504 TCR  
 Spinning speed..... 1.500 rpm - 50 Hz  
 Power..... 42,8 kW  
 Cylinders..... 4 aligned  
 Cooling system..... Liquido  
 Engine size..... 2.482 cc  
 Adjustment..... Electric

### ALTERNATOR

Brand..... MECC ALTE  
 Power..... 45,0 kVA – 33,8 kW  
 Frequency..... 50 Hz  
 Voltage..... 400 V + N  
 Poles..... 4 @ 1500 rpm  
 Type..... No brush set

### FUEL TANK

Capacity..... 100 liters  
 Autonomy..... 14 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..... 2.350 (Length)–1.150(Width)–1.000(Height)

### STREET TRAILER

Maximum Weight..... 2.800 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..... 5.300 mm  
 Width..... 2.400 mm  
 Height..... 2.850 mm

### WEIGHT [STREET TRAILER INCLUDED]

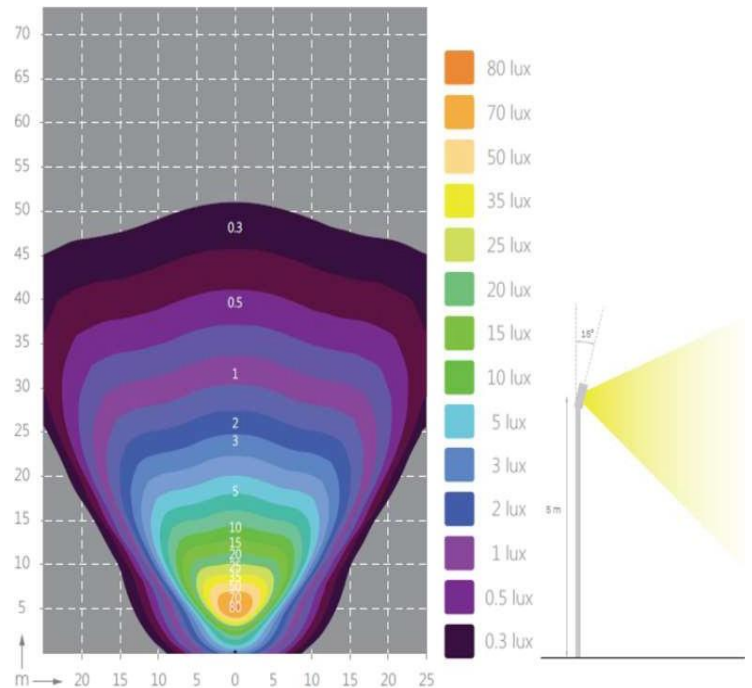
Net weight (empty fuel tank)..... 2.700 kg

### 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 m<sup>3</sup>/h – 5.167 l/min  
 Head..... 18,0 meters  
 Solid 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

