



LAMPO ELA.20.150S



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
-  Double pump unit
-  Lighting tower
-  Air compressor
-  Street trailer

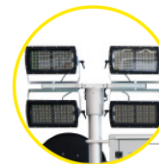
GENERAL INFORMATIONS LAMPO ELA.20.150S:

Model..... LAMPO ELA.20.150S
 Engine..... KOHLER
 Alternator..... Mecc-Alte
 Power..... 20 Kva
 Self Priming Pump..... VARISCO or VICTOR
 Model..... 6" – 150 mm
 Filling system..... E-Pump, 12 Volt self priming

Inverter..... ENERTRONICA SANTERNO
 Power..... 11 kW
 Lighting Tower..... Fireco
 Height..... 6 meters
 Lights..... 4 x 320 Watt LED
 Brightness..... 160.000 Lumen
 Air compressor..... 6 liters capacity
 Street trailer..... Mono 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 high led lights



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





LAMPO ELA.20.150S

STANDARD TECHNICAL SPECIFICATIONS:

ENGINE:

Brand..... KOHLER
 Model..... KDI 1903 M
 Speed..... @1500rpm - 50Hz
 Output Power..... 18,9 kW
 Cylinders..... 4 in line
 Cooling system..... Liquid
 Displacement..... 1.861 cc
 Speed governor..... Mechanical

ALTERNATOR:

Brand..... MECC ALTE
 Power..... 20,0 kVA – 16,0kW
 Frequency..... 50 Hz
 Tension..... 400 V + N
 Poles..... 4 @ 1500 rpm
 Type..... Brushless

FUEL TANKFRAME

Capacity..... 50 liters
 Autonomy..... 12 hours
 Frame..... Dark Gray RAL 0716

VFD - Inverter

Brand..... ENERTRONICA SANTERNO
 Model..... Sinus Penta
 Power..... 11kW

SOUNDPROOFED CANOPY

Brand..... Euromacchine
 Model..... SUPERSILENT
 Exhaust..... Internal
 Doors..... 3 Easy-access doors (lockable)
 Colour..... White RAL 7035
 Dimensions [mm]..... 2.000 (l) – 1.000 (w) – 1.200 (h)

STREET TRAILER

Type..... Mono axle
 Drawbar..... Fixed height
 Structure..... Galvanized steel
 Mudguards..... Plastic material
 Lights..... LED
 Accessories..... Spare wheel with support

OVERALL DIMENSIONS [Including street trailer]

Length..... 4.500 mm
 Width..... 2.400 mm
 Height..... 2.500 mm

WEIGHT [Including street trailer]

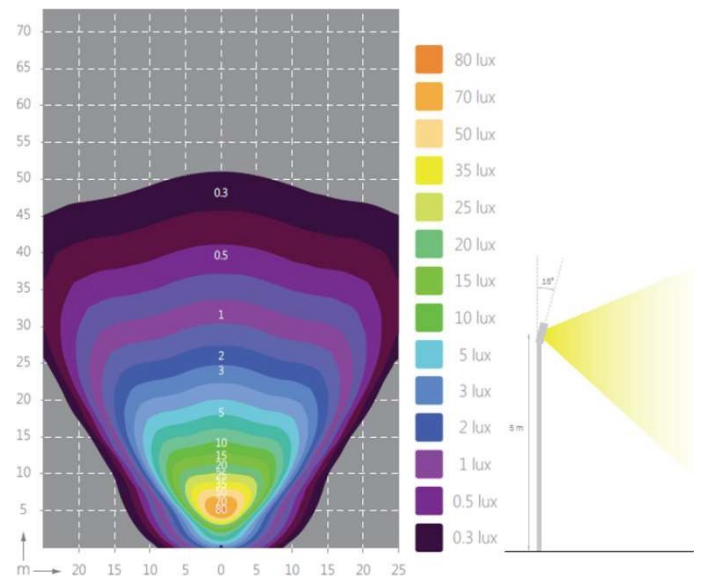
Dry Weight..... 2.000 kg

COMPRESSOR

Model..... Nuair
 Capacity..... 6 liters
 Accessories..... Additional plug for external uses

LIGHTING TOWER:

Brand..... FIRECO
 Model..... Pneumatic
 Type Light..... LED
 Number..... 4 x 320 Watt
 Model..... 320 Watt 90° lens
 Column Height..... 6 meters maximum
 Column Diameter..... 115mm
 Power Supplied..... 230V
 Colour..... 5.000°K WHITE
 Light Flux..... 160,000 lumen
 Body..... IP65
 Weight..... 3,5 kg each
 Operating..... -40°C +85°C



ACCESSORIES INCLUDED

- Toolbox lockable with keys
- External area illumination lights on 4 canopy sides
- Control panel LED courtesy light
- Internal canopy LED courtesy light
- Joint tightening tube lever with rubber handle
- Steel fuel tank 20 liters capacity
- Powder extinguisher 2 kg
- Self-priming pump vacuum gauge
- Self-priming pump body emptying valve
- Spare wheel cover in canvas rubber
- Lampo unit quick guide sheet



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ELECTRIC SELF-PRIMING PUMP

Brand..... Varisco or Victor
 Model..... 6'' – 150 mm
 Max. flow..... 310 mc/hour – 5.167 l/min
 Max. head..... 18,0 meters
 Solids handling..... 76 millimeters
 Electric motor..... 11,0 kW
 Speed..... 1.450 r.p.m. - 50 Hz
 Suction and delivery..... Flanged DN150
 Weight..... 290 kg

FILLING SYSTEM

Model..... E-SELF
 Pump type..... Self-priming
 Current..... 12 Volts

SUCTION [STORZ joints]

Flange..... Ø150 male flanged DN150
 Gummy hose..... n.4 x Ø150mm L=2,00 meters
 Filter..... n.1 x Ø150mm 30 mm holes
 Basement filter..... n.1 x Ø150mm, 20 mm holes
 Hose holder..... With tightening straps

DELIVERY [STORZ joints]

Flange..... Ø150 male flanged DN150 on 120° bend
 Layflat 6 bar..... n.1 x Ø150mm L=25,00 meters
 Layflat wincher..... Manual winding

TECHNICAL CURVE

