






MANY FUNCTIONS IN ONE SINGLE MACHINE
Versatile, Practical, Safe.

THE ESSENTIAL TOOLS TO FACE CRITICAL SITUATIONS, ALL IN ONE SINGLE UNIT:



-  Generator
-  Self-priming pump
-  Tower Light
-  Air Compressor
-  Fast Trolley

GENERAL INFORMATION LAMPO ELA 04:

Type..... LAMPO ELA 04
 Engine..... Yanmar
 Alternator..... Mecc-Alte
 Power..... 48 kVA LTP – 60Hz
 Pump..... SELF PRIMING
 Type..... 8 inch – 200mm
 Max Flow..... 500 mc/h @ 1.800 rpm
 Max. Pressure..... 18 mt

Connection..... DN 200 x DN 200
 Solids handling..... 57 mm - 2”
 VFD..... Santerno Sinus Penta
 Column mast..... Fireco
 Height..... 6 meters
 Lights..... 4 x 320 Watt
 Type..... MultiLED
 Trailer..... Double axle
 Total weight..... 3.100kg



Soundproof Canopy 70 dBA

STANDARD TECHNICAL SPECIFICATIONS:**ENGINE**

Brand.....	YANMAR
Model.....	4TNV98T-IGECS
Speed.....	@1800rpm - 60 Hz
Power.....	50,5 HP – 37,7 kW
Cylinders.....	4 in line
Aspiration.....	Natural
Cooling system.....	Water
Displacement.....	3319 cc
Type.....	Mechanical

ALTERNATOR

Brand.....	MECC ALTE
Power Prime.....	48,0 kVA – 38,4 kW
Frequency.....	60 Hz
Voltage.....	480 V + N
Ampere Rating.....	44A
Number of poles.....	4 – 1500 rpm
Type.....	Brushless

ELECTRIC PUMP

Model.....	Self-priming 8"-200mm
Electric motor.....	22,0 kW – 2 Poles
Speed.....	@1800 rpm - 50 Hz
Max. Flow.....	500 mc/h – 8.333 l/min
Max. Pressure.....	18,0 mt
Suction/Delivery Port.....	DN 200
Impeller.....	Semi-open, 2 vane
Shaft.....	Stell 39NiCrMo3
Mechanical Seal.....	Silicon Carbide faces
Lubrication.....	Grease
Solids Handling.....	57 mm (2")
Non-return valve.....	Check valve, NBR
Weight.....	550 kg

PUMP FILLING SYSTEM

Model.....	E-Self
Tension.....	12 Volt
Max Flow.....	28 liters/minute
Max Head.....	15 meters
Suction.....	10 meters with brass foot valve

SUCTION SET

Flange.....	Male spherical joint Ø200 flanged DN200
Pipe.....	Galvanized pipe Ø200mm, L=2,00 meters
Flexible pipe.....	Rubber pipe Ø200mm (n.2), L=2,00 meters
Strainer.....	Ø200mm with screen 30 mm
Base strainer.....	Ø200mm with screen 20 mm
Pipe holder kit.....	3 spaces with structure in galvanized profile

DELIVERY SET

Flange.....	Male spherical joint Ø200 flanged DN200
Hose.....	Layflat Ø200mm spherical joints, L=15 meters
Bend.....	45° Ø200mm (n.2), in galvanized steel
Support.....	Layflat winch Ø200mm

CANOPY - FRAME

Brand	Euromacchine
Model.....	SUPERSILENT
Exhaust.....	Internal
Doors.....	3 Easy-access doors (lockable)
Colour.....	White RAL7035
Tank.....	100 liters
Autonomy.....	15 hours
Frame.....	BLACK
Dimensions.....	2000 (Le) – 1000 (Wi) – 1400 (He)

VFD - INVERTER

Brand.....	SANTERNO
Model.....	Sinus Penta

STREET TRAILER

Brand.....	OMC Trailers
Model.....	UK 3500
Max Mass.....	3.500 kg
Axles.....	Double
Wheels.....	External with mudguards
Lights.....	LED technology
Drawbar.....	Height fixed (Available adjustable)
Connection hook.....	Sphere 50 mm
Parking jacks.....	Rear (n.2) + Drawbar (n.1) - Adjustable
Spare wheel.....	Mounted on steel support
Structure treatment.....	Hot galvanized
Painting.....	Protective with black RAL paint
Overall size.....	5200 (Le) – 1900 (Wi) – 700 (He)

LIGHTING TOWER:

Brand.....	Euromacchine
Model.....	Pneumatic
Max. Height.....	6 meters
Type Light.....	MultiLED
Number.....	4 x 320 Watt
Brand.....	MultiLED
Model.....	320 Watt 90° lens
Power Supplied.....	230V
Colour.....	5.700°K WHITE
Light Flux.....	152.000 lumen
Body.....	IP67
Weight.....	6,8 kg each
Operating.....	-40°C +85°C



8"

BENEFITS & FEATURES

- **Easy to install:**
only the suction pipe needs to be immersed in the liquid. The pump can be located above and in a dry place, in the most suitable location for service and control.
- **Long life:**
the parts subject to wear can be easily replaced, several times, restoring the original performance of the pump

- **Rapid self-priming**
without foot valve. Once filled with water, the pump is automatically primed to a height of 7,5 m
- **Semi-open impeller** allowing the passage of wide solid bodies and easy inspection.
- **High resistance to abrasive liquids:**
the wear plate is easily replaceable.

