

## L250 – L400 TECHNICAL DATA SHEET (airspray road marking machine)

Dimensions 330(L250) - 365(L400) x110x h without warning board 210 cm; Weight: 1300 Kg (L250) – 1800 Kg (L400)



Photo doesn't show standard machine.

### Diesel engine:

- power 34 HP (L250) – 44 HP (L400)
- liquid cooling
- external alternator to recharge the battery

### Lights, turn signals and turning light

**Warning board** for operating vehicles with arrow for left/right car overtaking and 2 flashing halogens

### Hydraulic drive with:

- 2 motors directly coupled on rear wheels
- hydraulic negative brakes
- joystick: controls forward, reverse and neutral gear
- variable-flow pump

**Parking brake** on front wheels

**Steering** on front wheels, by hydraulic servo-assisted steering (brand ZF)

**Steering diameter** 7,35 m (L250)

**Telescopic pointer** for easily following pre-marking or precisely matching existing line

**Engine shut-off safety device** if driver stands up without putting on the hand brake or if someone opens the engine compartment. Seat safety device is adjustable on driver weight

**Steering-wheel** with adjustable inclination

**Seat** with adjustable position (left/right; forward/back)

**Sunshade roof**

### Pressurized paint tank:

- capacity 250 l (L250) – 400 l (L400)
- made of stainless steel
- with hydraulic stirrer

**Solvent tank** for flushing of gun and paint hose

**Pressurized glass bead tank**, capacity 100 l (L250) – 170 l (L400). With regulator of pressure and moisture separator

### Two-stage two-cylinder compressor:

- flow air rate 1390 l/min
- with **pressure limiting valve**

**Automatic paint gun** with line limiter (shroud), mounted on fixed support with gun height adjustable. (Fixed support can be replaced with pneumatic support or with marking discs. Look at optional). Standard nozzle for 10-20 cm line

**Automatic glass bead gun.** Diffuser with adjustable slope and adjustable opening angles. Closing delay regulator for bead gun

**MAX. LINE WIDTH:** 90 cm

(achievable only with proper optional equipment)

### Electronic spacing device C8000 with:

- possibility to select 8 different skip line patterns
- possibility to record: total metres made (paint+space); total metres striped (only paint); total metres striped (only paint) by each gun
- sound speed alarm: rings when operator works outside range of minimum speed and maximum speed. Min. and max. speeds are adjustable. (Maintaining constant speed is important for getting uniform paint film). Allows to control 1 up to 3 guns (if machine is equipped with 3 guns)



**SPRAYABLE PRODUCTS:** refractive paints, not refractive paints, special paints with antiskid

**Machine is equipped with all safety devices according to EU requirements.**

**Machine conforms to:**

- **EU Directive 2006/42/EC on Machinery**
- **EU Directive 14/68/EU for Pressure Equipment (PED directive)**

## **OPTIONAL EQUIPMENT:**

- **Trailer for cones with seat for operator (SUGGESTED OPTIONAL)**
- **Second automatic paint gun with independent control** to stripe 50 cm or 2 lines at the same time (for example continuous line + skip line) (SUGGESTED OPTIONAL)
- **Third automatic paint gun** to stripe 90 cm
- **Pneumatic support for paint gun (one disc)**, to keep automatic gun always at the same distance from ground, ensuring constant width of the line (SUGGESTED OPTIONAL)
- **Marking discs**, to get a perfect definition of line edges. Useful particularly for concrete surfaces. Available in following widths:
  - **marking discs for 10-20 cm line**
  - **marking discs for 10-30 cm line**
  - **marking discs for 50 cm line.** Attention: 50 cm marking discs can be used only if striper is equipped with optional second automatic paint gun
  - **marking discs for 90 cm line.** Attention: 90 cm marking discs can be used only if striper is equipped with optional third automatic paint gun
- **Manual paint gun-short with 7 m air hose and 7 m paint hose**, for stenciling
- **Manual paint gun - long (with extension 40 cm) with 7 m air hose and 7 m paint hose**, for stenciling without bending and standing farther from paint spray
- **Second automatic glass bead gun with independent delay regulator (SUGGESTED OPTIONAL)**
- **Third automatic glass bead gun**
- **Manual glass bead gun with air hose and bead hose**, for bead application on stenciling
- **Supplementary pressurized tank for paint capacity 26 l**
- **26 l pressurized tank and side extension bracket for pre-marking**

