

# L250SN TECHNICAL DATA SHEET (airspray road marking machine)

Dimensions: 345x110x h without warning board 210 cm; Weight: 1300 Kg



Photo doesn't show standard machine.

## TURBO diesel engine:

- power 44 HP
- 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

**Central steering**, by hydraulic servo-assisted steering (brand ZF)

*Central steering allows to easily stripe sharper curves and makes L250SN optimal to stripe U-bend roads*

**Steering diameter** 6,5 m

**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)

## Pressurized paint tank:

- capacity 250 l
- made of stainless steel
- with hydraulic stirrer

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

**Pressurized glass bead tank**, capacity 100 l. 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.

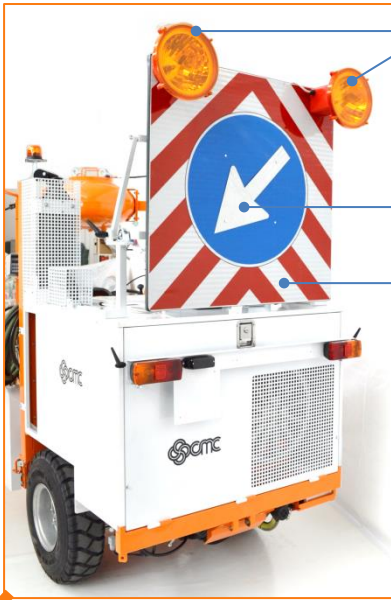
Machine conforms to:

- 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 the 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**

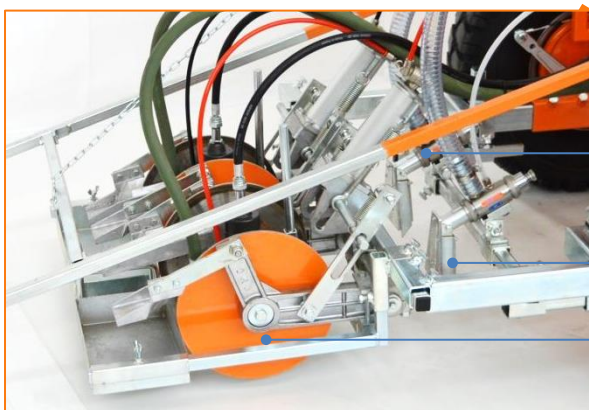




- Flashing
- Arrow adjustable to right or to left
- Warning board for operating vehicles



- Warning board lowered in rest position
- 7 m hoses for manual paint gun (optional)
- 250 l pressurized paint tank
- Turning light
- Adjustable pointer, lifted in rest position
- Lights and turn signals
- Central steering



- Automatic paint gun
- Automatic glass bead gun
- Second automatic paint gun (optional)
- Second automatic glass bead gun (optional)
- Marking discs (optional)

