

Road marking machine «Kontur 300»

General information

This machine is designed for airless marking in city areas and on highways, using fast-drying traffic paints and reflective glass beads.

Small dimensions and a paint tank big enough for 600 m² of marking, allow to use the machine as on narrow city road as well as on municipal and federal roads, these reasons also let keep the lane where the work is done open for traffic.

Using paint under high pressure while applying marking lines allows for working with high-viscosity paints and paints with a high percentage of non-volatile content. Due to these characteristics the paint dries fast and spreads evenly during a full-coat application.

Functionality

The optical sensor simplifies the process of refreshing existing road markings by sensing the beginning of the repeated line. The high-precision, computer-aided system of automatic and semi-automatic road marking application allows control of the whole working process.

With a recording system installed, it becomes possible to remotely monitor the volume and location of work, and allows the collection and transmission of statistical data.

Technical specifications

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| Road marking accuracy in automatic mode | ± 2mm |
| Road marking speed: | |
| -single solid line (width 15 cm, 800 g/m ²) | 4.2km/h |
| -double solid lines (width 15 cm, 800 g/m ²) | 2.1 km/h |
| Maximum road marking speed | 5.6 km/h |
| Autonomous Kubota diesel engine | 29.5 hp |
| Paint tank capacity..... | 300 kg |
| Glass beads tank capacity | 100 kg |
| Dimensions (length x width x height),m | 3.2 x 1.3 x 2.1 |
| Equipped weight | 1,300 kg |
| Full weight | 1,900 kg |

One load of road marking material is enough to apply 600m² of markings.

The rear platform of the machine is equipped with a storage for road cones and has a space for a worker who drops them on the road.

Additional options

- Additional marking and glass beads guns
- Registrator MR10
- Cluster road sign
- Drop-frame trailer

