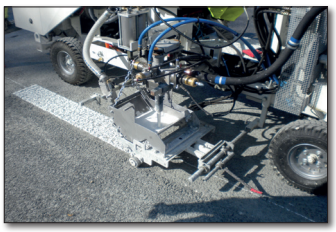
H16-3

HOFMANN
ROAD MARKING SYSTEMS

①



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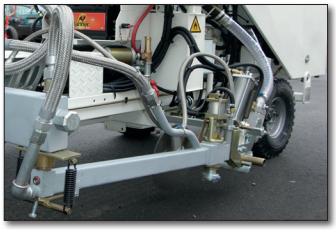

④

A narrow and maneuverable machine with smaller capacities.

- Hydraulic drive with wheel motor for infinitely variable speed regulation. Hydraulic multiple disk parking brake.
- Large axle base and mechanical front wheel steering system with zero backlash for best roadability and excellent handling, especially wherever the marking results depend on high manoeuvrability.
- Application units favourably mounted in the back of the machine.
- Low position of driver's seat as well as platform; comfortable get on/off.
- Engine compartment easily accessible for service work.

① H16-3 roadmarking machine for thermoplastic with screed box and 200 l container

② 2-component cold plastic marker unit for plain lines, stochastic agglomerates as well as cross profiled markings, 12 cm, M 98:2

③ Cold paint marker unit with each one spray and glass bead gun, 15 cm

④ Sprayable thermoplastic marker unit with each one spray and glass bead gun

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ROAD MARKING SYSTEMS

Technical data

4-cylinder 1 500 cm³,
Kubota diesel engine
water-cooled, Non-Label
(**EU Stage** IIIA resp. (US) EPA Tier 2)
26,2 kW at 3 000 rpm

Alternatively:
4-cylinder 1 500 cm³,Kubota Turbo diesel engine,water-cooled, Non-Label,
(**EU Stage** IIIA resp. (US) EPA Tier 4 Interim)
33,0 kW at 3 000 rpm

Fuel tank: 26 l in safety zone in front of rear axle

Hydraulic oil tank: 31 l

Air output:
up to 1 000 l/min at 6 bar;
(2-cylinder compressor)

Drive unit:
- infinitely variable hydraulic drive
- acts simultaneously as service brake
- speed range: 0 - 19,0 km/h

Glass bead container:
70 l

Turning circle:
Ø 8,0 m
(dependent on equipment)

Dimensions (L x W x H mm):
3 950 x 1 325 x 1 650
(dependent on equipment)

Weight, equipped:
approx. 1 200 up to 1 400 kg
approx. 2 645 up to 3 090 lbs

Total admissible weight:
approx. 2 100 kg
approx. 4 630 lbs

Cold paints
Container
up to 225 l
(pressurised container)

Pressurised container is suitable for equipment with pump (up to 10 l/min pump capacity), can be operated also unpressurised.

2-component cold plastics-
Container
Cold plastics:
up to 225 l

Sprayable cold plastics:
up to 225 l

225 l pressure container is suitable for equipment with pump (up to 6 l/min pump capacity).

Sprayable cold plastics 98:2
Pump suitable for high-pressure spraying method (Airless).

Hardener quantity infinitely variable between 1,2 and 3,0 percentage by weight.Equipment for internal mixing (static mixer). 2c spray gun can be used also as hand spray gun.

Extrudable cold plastics 98:2
Plain as well as profiled markings (cross profiles) with screed box.

Agglomerate markings with open screed box and scattering device.

Material reaches the screed box ready-mixed (dynamic mixer).

Thermoplastics
Container
Extrudable thermoplastics:
up to 200 l
heated via LPG

Open thermoplastic screed boxes with oil jacket and LPG heating, incl. exchangeable shutters for line widths from 10–50 cm as well as equipments for profiled markings.

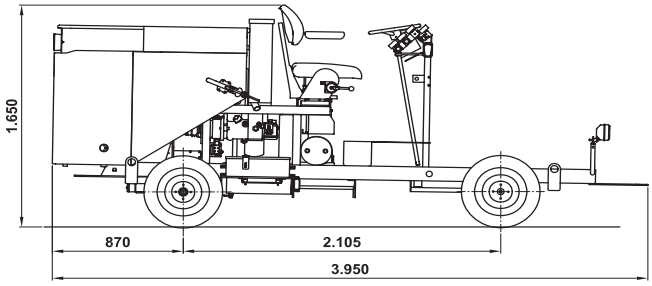
(see information n° 279)

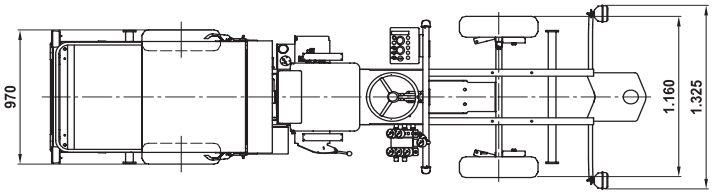
Sprayable thermoplastics
Container
Sprayable thermoplastics:
up to 200 l
heated via LPG

Gun support for two spray guns.

Heat transfer oil circulation pump and heat exchanger for heating of atomising air for improvement of material sprayability.

In case of an air pressure drop an emergency valve situated at the outlet of pressurised container closes automatically.





(Customised sizes upon request)

Subject to technical changes and errors !

06/2026