



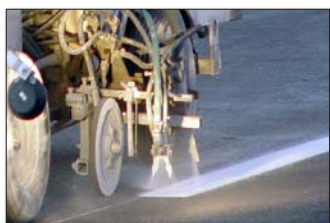
## H16-3 Universal



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### A narrow and maneuverable universal 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.
- Optimal panoramic view, also when driving backwards.

① H16 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

## Technical data

4-cylinder 1500 cm<sup>3</sup>,  
Kubota diesel engine  
water-cooled  
low-emission (EU Stage IIIA resp.  
TIER 4 Interim)  
26,2 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 1000 l/min at 6 bar;  
(2-cylinder compressor)

### Alternatively:

4-cylinder 1 500 cm<sup>3</sup>, Kubota  
Turbo diesel engine, water-  
cooled, low-emission (EU Stage  
IIIA resp. TIER 4 Interim)  
33,0 kW at 3 000 rpm

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):  
3950 x 1325 x 1650  
(dependent on equipment)

Weight, equipped:  
approx. 830 – 1100 kg  
*approx. 1830 – 2430 lbs*

Total admissible weight:  
approx. 2100 kg  
*approx. 4630 lbs*

## Cold paints

Containers  
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

Containers  
up to 225 l  
(pressurised container)

Cold plastics 98:2  
Plain and profiled markings (cross profiles) with screed box and shutter; additional shutter for profiles.

Agglomerate markings with open screed box and scattering device as well as Spotflex®-system with air pulsed multi discharge nozzle bar.

## Thermoplastics

Containers  
Extrudable thermoplastics:  
up to 200 l  
(unpressurised containers)  
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)

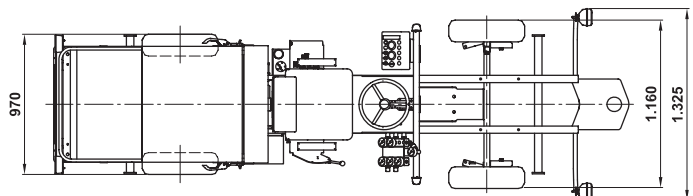
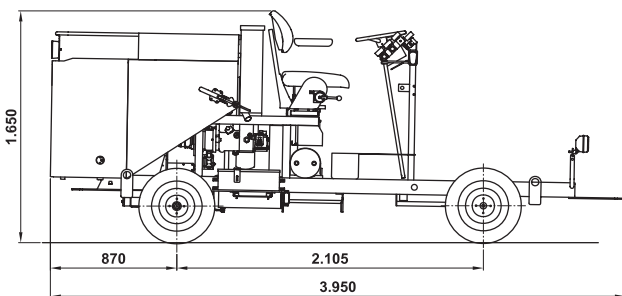
## Sprayable thermoplastics

Containers  
Sprayable thermoplastics:  
up to 200 l  
(pressurised container)  
heated via LPG

Gun support for one spray gun.

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)