



03/2018

# H16-3



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**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

## Technical data

4-cylinder 1 500 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

33,0 kW at 3 000 rpm  
Fuel tank: 26 l in safety zone  
in front of rear axle  
Hydraulic oil tank: 31 l

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

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*

### Alternatively:

4-cylinder 1 500 cm<sup>3</sup>, Kubota  
Turbo diesel engine, water-  
cooled, low-emission  
(EU Stage IIIA resp. Tier 4 Inte-  
rim)

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

Glass bead container:  
70 l

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

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

## 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 suit-  
able for equipment with pump  
(up to 6 l/min pump capacity).

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

Hardener quantity infinitely  
variable between 1,2 and 3,0  
percentage by weight. Equip-  
ment 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 mark-  
ings (cross profiles) with screed  
box.

Agglomerate markings with  
open screed box and scatter-  
ing 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)

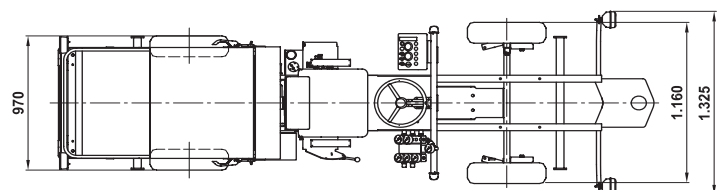
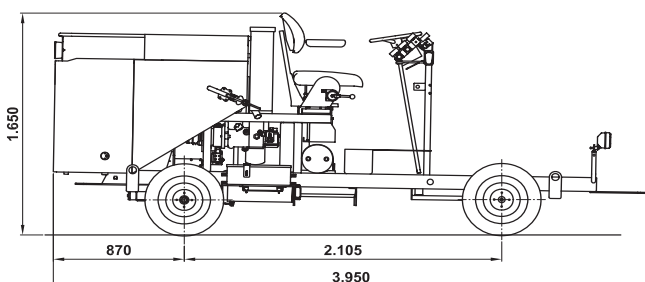
## Sprayable thermoplastics

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 con-  
tainer closes automatically.



(Customised sizes upon request)