



02/2016

## H25-4



①



②



③

**Extremely manoeuvrable machine for medium-sized marking jobs with high container capacities for paints and glass beads.**

- Thanks to the articulated frame steering as well as the perfectly tuned electro/hydraulic steering you achieve precise cornering and controlled straight ahead behaviour.
- Hydraulic drive incl. wheel motors for infinitely variable speed control. Hydraulic multi disk parking brake.
- Cockpit incl. all necessary operational controls laterally adjustable to the right, without the need to install guides.
- High visibility during centre markings as well as with laterally moved cockpit during edge line marking operations.
- Motor compartment easily accessible for service work.
- Two pressurised glass bead container. Filling openings for glass beads at the side of the machine in ideal filling height.
- Option: Upward folding rear platform as well as rear view camera.

① H25 roadmarking machine equipped for application of cold paints using the low pressure method (**Airspray**) with pump (AMAKOS®) and **340 l material container**, incl. 3 paint- and glass bead guns for center- and edge line marking operations.

②③ H25 roadmarking machine equipped for application of cold paints (**Airless**) with pump (AMAKOS®) and **2 x 150 l material container**, incl. 3 paint- and glass bead guns for center- and edge line marking operations.

# H25-4

## Technical Data

4-cylinder 2400 cm<sup>3</sup>,  
Kubota Turbo diesel motor,  
water-cooled,  
low emission (Norm EU STAGE  
IIIA resp. (US) EPA Tier 4 Interim)

44,0 kW at 2700 rpm

Fuel tank: 60 l

Hydraulic oil tank: 65 l

Air output:  
900 - 1700 l/min at 7,5 bar;  
compressed air cooler

Drive unit:  
• infinitely variable hydraulic  
drive  
• speed range:  
0 – 20,0 km/h

Hydrostatic drive acts  
simultaneously as service brake

Power-take-offs  
for up to 4 hydraulic pumps,  
for drives like material mete-  
ring pumps, agitators etc.

Pressure glass bead container:  
2 x 120 l (up to max. 3 bar)

Turning circle: Ø 7,2 m  
(dependent on equipment)  
Turning circle (wheels): Ø 6,9 m

Dimensions (L x W x H mm):  
4000 x 1350 x 2320  
(dependent on equipment)

Weight, equipped:  
approx. 2200 – 2600 kg  
approx. 4850 – 5750 lbs

Total admissible weight:  
approx. 4200 kg  
approx. 9250 lbs

### A Cold paints

Containers  
up to 340 l  
(2 x 150 l unpressurised contain-  
er as well as 340 l pressure  
container)

340 l pressure container is suit-  
able for equipment with univer-  
sal pump (up to 20 l/min pump  
capacity), can be operated also  
unpressurised

2 x 150 l unpressurised contain-  
er are suitable for equipment  
with pump up to 2 x 12 l/min  
pump capacity.

Universal pump suitable for  
high-pressure spraying method  
(Airless) and low-pressure spray-  
ing method (atomising-air-  
spraying method/Airspray).

Using the Airspray method the  
pump is also suitable for non-  
airless paints with or without  
mixed-in glass beads.

(see information n° 374, 382, 404)

### A 2-component cold plastics

Containers  
Sprayable cold plastics:  
up to 340 l  
(pressure container)

340 l pressure container is suit-  
able for equipment with univer-  
sal pump (up to 20 l/min pump  
capacity), can be operated also  
unpressurised.

Sprayable cold plastics 98:2  
Universal pump suitable for  
high-pressure spraying method  
(Airless) and low-pressure spray-  
ing method (atomising-air-  
spraying method/Airspray),  
closed system. Exact metering of  
hardener adjustable from 1,4 %  
up to 3,8 %.

Using the Airspray method the  
pump is also suitable for non-  
airless sprayable cold plastics  
with or without mixed-in glass  
beads.

(see information n° 371, 374, 387, 404)



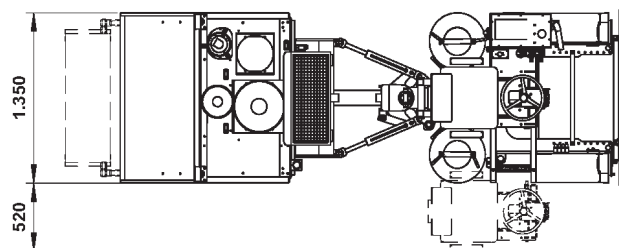
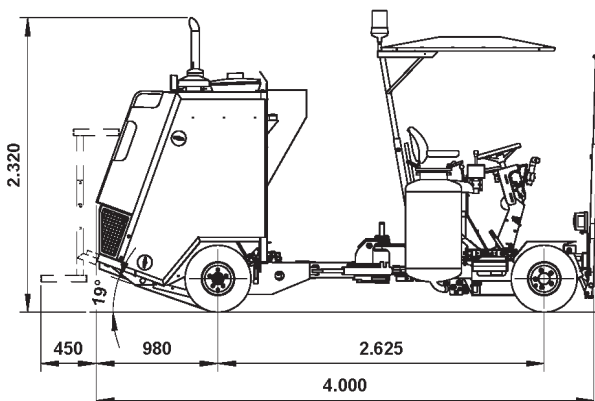
Narrow and extremely manoeuvra-  
ble machine with laterally adjustable  
cockpit to the right side, therefore ...

... high visibility during centre and  
edge line marking operations.



**A** Path-dependent marking  
(AMAKOS®) can be used under  
certain circumstances:  
Constant line thickness irrespec-  
tive of marking speed as well as  
manual adjustments are  
selectable.

(see information n° 396)



(Customised sizes upon request)