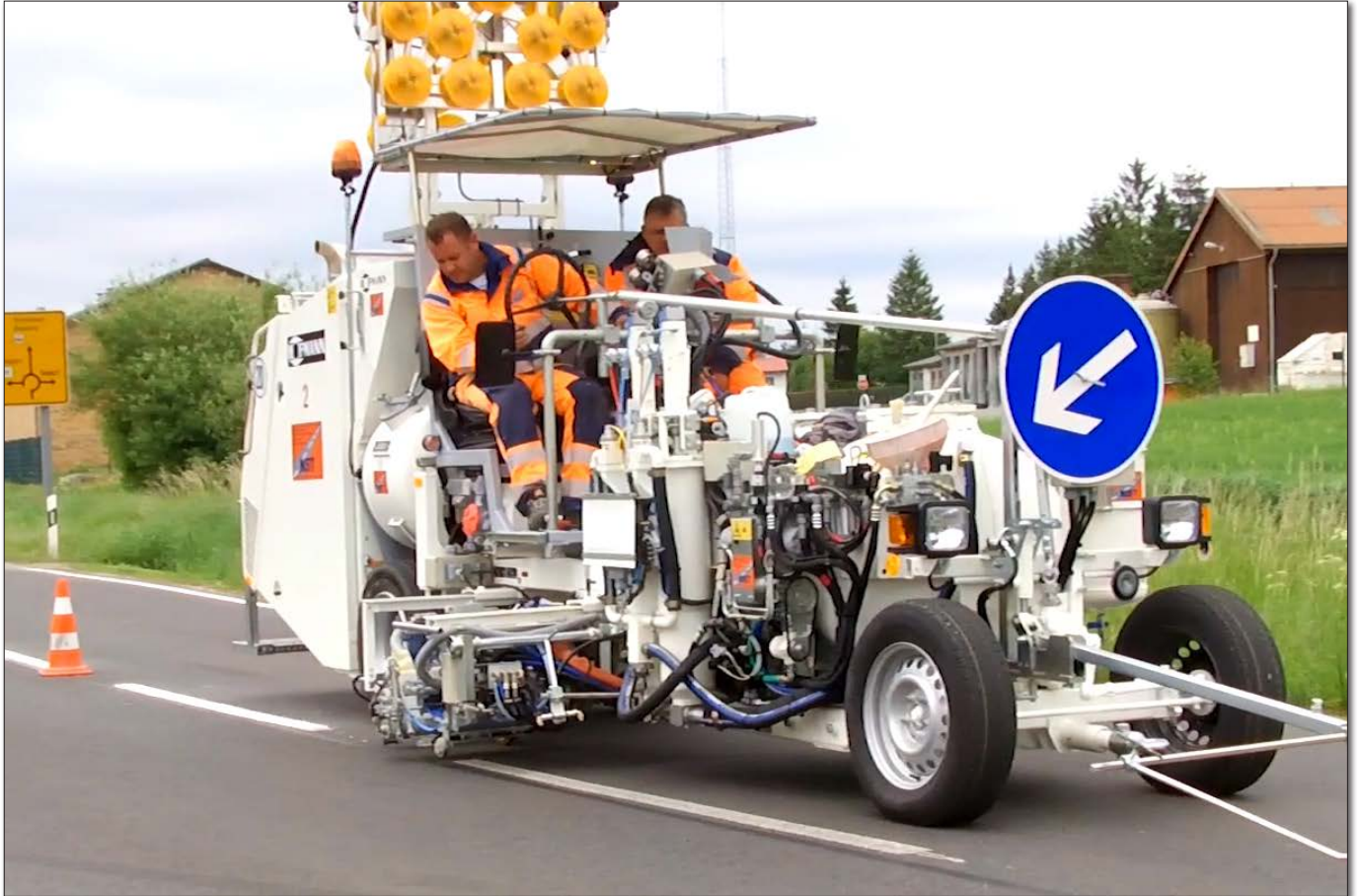




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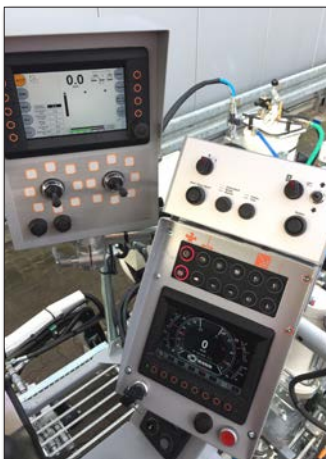
H26-4



①



②



③

A compact and narrow machine with high capacities and excellent hill climbing ability.

① H26 Road marking machine with pressurised container (650 l) for 2-component cold plastics with bellow pump for stochastic agglomerates, Spotflex® and profiled markings, M98:2

② Rear unit as well as fuel filler neck

③ On-board computer and line-gap electronic MALCON4

- Robust, high-effective 7-ton construction machine axle with hydraulically switchable speed ranges combined with a high-speed hydraulic motor.
- Cooling system with automatic adaption of ventilator speed to ambient temperature and machine load (noise reduction at normal machine load and higher cooling performance at extreme machine load).
- Inlet of whole cooling air from upper side of the machine - far away from spray mist.
- Two pressurised glass bead tanks. Filling openings for glass beads at the side of the machine in ideal filling height.
- Cockpit with all operating elements laterally adjustable without the need to install guides.
- Arrangement of operating and supervising instruments can be easily modified according to individual requirements. Adjustable, easy extractable spraygun support for center- and edge line markings.
- Engine compartment easily accessible for service work. High ground clearance also eases service works from below.
- Excellent panoramic view, also when driving backwards.
- Available as option: Individual applications units are exchangeable (exchangeable container) with low effort by quick opening device systems and modular design principle.

H26-4



ROAD MARKING SYSTEMS

Technical Data

4-cylinder 3800 cm³,
Kubota Turbo diesel engine,
water-cooled

Low-emission **EU Stage V**
resp. (US) EPA Tier 4 Interim
with diesel oxidation catalyst
(DOC) and Diesel Particulate
Filter (DPF)

55,4 kW at 2200 rpm

Fuel tank: 150 l
in safety zone above rear axle

Hydraulic oil tank: 85 l

Air output, alternatively:
1300 - 2400 l/min at 7,5 bar;
compressed-air cooler

Drive unit:
• infinitely variable hydraulic
drive
• acts simultaneously as
service brake
• speed ranges:
2: 0-5,3 / 0-19,5 km/h
4: 0-4,3 / 0-6,5 /
0-16,0 / 0-24,5 km/h

Power-take-offs
for up to 5 hydraulic pumps,
for several drives like material
metering pumps, agitators etc.

Pressure glass bead container
tank:
2 x 160 l (up to max. 3 bar)

Dimensions approx. (mm):
5300 - 6100 x 1340 x 2380
(dependent on equipment)

Weight, equipped:
approx. 2400 - 4200 kg
approx. 5290 - 9260 lbs

Max. gradient angle:
50 % (26°) at 5500 kg/12125 lbs
at low speed

Total admissible weight:
approx. 6800 kg
approx. 14991 lbs

A Cold paints

Containers
up to 920 l *

mounted longitudinally:
up to 385 l *
(swivel-mounted pressure con-
tainer).

460 l- and 800 l pressure con-
tainer are suitable for equip-
ment with universal pump (up
to 24 l/min pump capacity), can
be operated also unpressurised.

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 and 382)

A Marking with control governed
by travelled distance
(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)

A 2-component cold plastics

Containers
sprayable cold plastics:
up to 800 l *

A cold plastics: up to 600 l *

460 l and 800 l pressure con-
tainer (only 98:2) are suitable
for equipment with univer-
sal pump (up to 24 l/min pump
capacity), can be operated also
unpressurised.

Sprayable cold plastics 1:1 and
98:2 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 sprayable cold plastics
with or without mixed-in glass
beads. (see information n° 374, 387)

Extrud. cold plastics 1:1 and 98:2
Plain, structured (agglomerate),
Spotflex® (bellow pump or pres-
surised container system) as well
as profiled markings (screed box
system) up to 15 mm line thick-
ness (depending on material).
(see information n° 384, 385)

A Thermoplastics

Containers
extrudable thermoplastics:
up to 500 l *
heated by LPG or diesel oil.

Open thermoplastic screed
boxes with oil jacket and LPG-
or diesel oil heating, incl.
exchangeable shutters for line
widths from 10-50 cm as well as
equipments for profiled mark-
ings.

(see information n° 279)

Closed thermoplastic screed
boxes heated directly from
container, with oil circulation
pump.

Thermoplastic extruder for sin-
gle-, double- and triple lines of
variable width, for simultane-
ous application of continuous /
interrupted lines as well as for
agglomerate- (MultiDotLine®
Universal Extruder/ MultiDotLine®
Plus) and profiled markings.
Due to its modular design, exist-
ing extruders can be modified
at any time in order to execute
different plain- and profiled
markings

(see information n° 279,343,430)

Combinations of extrudable ther-
moplastic (extruder- or screed box)
and sprayable thermoplastic with
metering pump (pressureless) or
pressurised containers possible.

A Sprayable thermoplastics

Containers
sprayable thermoplastics:
up to 600 l *
heated by LPG or diesel oil.

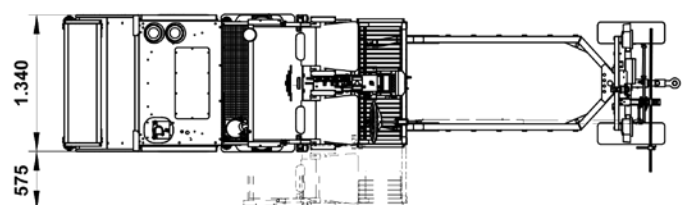
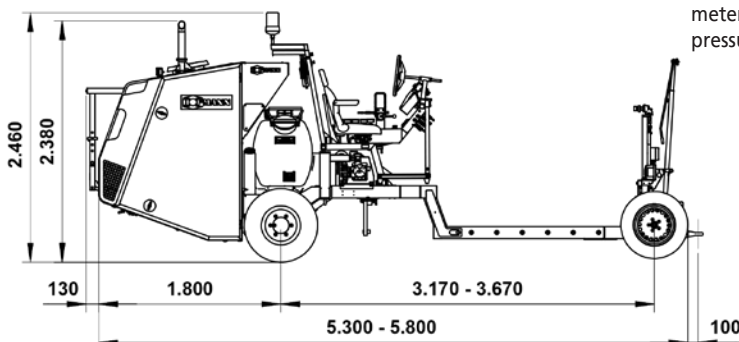
Gun support for several spray
guns infinitely laterally adjust-
able between left and right side
of machine.

Heat transfer oil circulat-
ing pump and heat exchanger
for heating of atomiser air
for improvement of material
sprayability.

300 l pressurised container:
container wall detachable for
easy cleaning.

In case of an air pressure drop
an emergency valve automati-
cally closes.

Combinations of sprayable ther-
moplastic with metering pump
(pressureless) or pressurised
containers and extrudable ther-
moplastic applied by extruder
or screed box (pressureless) pos-
sible.



*Customised sizes upon request