

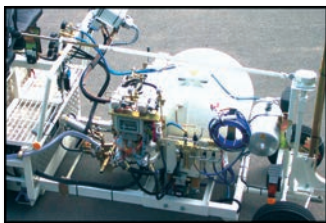


06/2019

H18-2



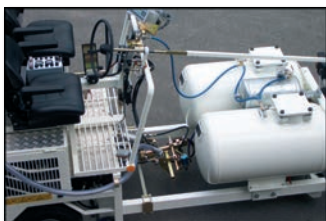
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A compact, narrow and maneuverable machine with medium-sized capacities.

- Hydraulic drive with wheel motor with infinitely variable speed adjustment. Hydraulic multi disk parking brake.
- 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.
- One pressurised glass bead tank.
- Cockpit with all operating elements laterally adjustable without the need to install guides.
- Free view during center- and edge line markings.
- Individual application units (exchangeable container) or exchange of front chassis incl. application unit at low effort by quick opening device systems and modular design principle.
- Engine compartment easily accessible for service work.
- Excellent panoramic view, also when driving backward.
- Exhaust pipe is under the machine and exhaust outlet is adjustable depending on the application.
- Fold-out ladder on the seat support.

- ① H18 bellow pump system (460 l) with Spotflex® system, M98: 2 and electrical glass bead dispenser
- ② Cold paints Airless, with pump, 2 paint spray- and 2 glass bead guns, 450 l
- ③ MultiDotLine® Universal-Extruder, 30cm
- ④ Cold paints Airspray (low-pressure method), with paint spray- and bead gun, 2 x 225 l

Technical Data

4-cylinder 2400 cm³, Kubota
Turbo diesel engine,
water-cooled

Version I:

Non label (corresponds to EU Stage
IIIA resp. (US) EPA Tier 4 Interim)
44,0 kW at 2700 rpm

Version II:

low-emission EU Stage V
resp. (US) EPA Tier 4 Interim
with diesel oxidation catalyst (DOC)
and Diesel Particulate Filter (DPF)
48,6 kW at 2700 rpm

Fuel tank: 75 l
in safety zone
in front of rear axle

Hydraulic oil tank: 65 l

Air output, alternatively:
1300 - 2200 l/min at 7,5 bar;
compressed-air cooler

Drive unit:

- infinitely variable
hydraulic drive
- acts simultaneously as
service brake
- speed range:
0 – 20,0 km/h

Power-take-offs
for up to 3 hydraulic pumps,
for several drives like material
metering pumps, agitators etc.

Pressurised glass bead
container: 170 l (max. 0,8 bar)

Dimensions (L x W x H mm):
4260 up 5600 x 1260 x 2300
(dependent on equipment)

Weight, equipped:
approx. 2000 – 2600 kg
approx. 4409 – 5732 lbs

Total admissible weight:
approx. 4000 kg
approx. 8818 lbs

A Cold paints

Containers
up to 540 l*

540 l pressure container is
suitable for equipment with
universal pump (up to 18 l/
min pump capacity), can be
operated also unpressurised.

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

Using the Airspray method
the pump is also suitable
for nonairless paints with or
without mixed-in glass beads.
(see information n° 374 and 382)

Marking with control
governed by travelled distance
(AMAKOS®) can be used under
certain circumstances: Constant
line thickness irrespective
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 540 l *

cold plastics: up to 540 l *

460 l and 540 l pressure
container (only 98:2) are
suitable for equipment with
universal pump (up to 18 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
spraying method (atomising-
airspraying method/Airspray).
Using the Airspray method the
pump is also suitable for
nonairless sprayable cold
plastics with or without
mixed-in glass.

(see information n° 374, 387)

Extrud. cold plastics 1:1 and 98:2
Plain, structured (agglomerate),
and Spotflex® (bellow pump or
pressurised container system)
as well as profiled markings
(screed box system) up to 15
mm line thickness (depending
on material).

(see information n° 384, 385)

A Thermoplastics

Containers
extrudable thermoplastics:
up to 320 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
markings.

(see information n° 279)

Thermoplastic extruder for
single-, double- and triple
lines of variable width, for
simultaneous application
of continuous / interrupted
lines as well as for profiled
markings with many different
profiles (Universal extruder
MultiDotLine®). Due to its
modular design, existing
extruders can be modified at
any time in order to execute
different plain- and profiled
markings.

(see information n° 279,343,430)

Connection possibility for screed
box and extruder on both sides.

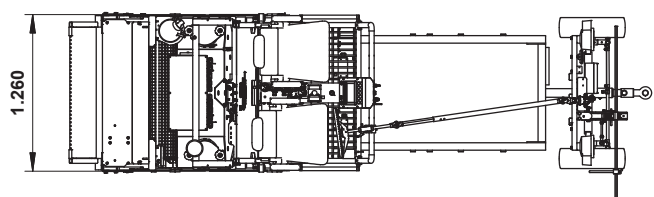
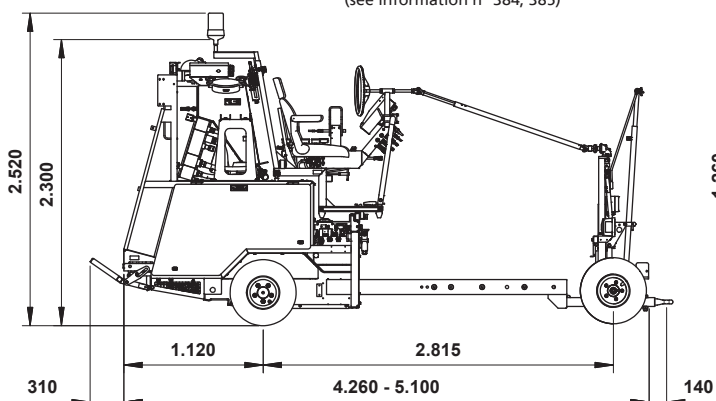
A Sprayable thermoplastics

Containers
sprayable thermoplastics:
up to 320 l *
heated by LPG or diesel oil.

Gun support for max. two spray
guns left or right (dependent
on material and equipment).

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

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



*Customised sizes upon request