



PHOTOS MAY SHOW OPTIONAL OR CUSTOMISED EQUIPMENT.

## BM 3000 BASIC MACHINE

The BM 3000 series provides you with a variety of high capacity line marking machines designed for medium to large scale jobs such as marking highways, motorways or airport runways.

The material tank capacity for thermoplastic is 445L for the non-pressurised tank, 450L for the pressurised tank and 440L or 2x440L for cold paint. The possibility for the large material capacity naturally gives fewer stops during the day for refilling.

The BM 3000 has a two-seat slidable drive and operator section for flexible working on the left or right side.

Easy access and servicing of the machine through large doors to the engine room.

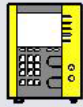
# KNOWING THE BM 3000

## OPERATOR SECTION

Quick and easy change from side to side for marking left and right. Dual torque steering - good directional stability. Cruise control can be added as optional equipment.

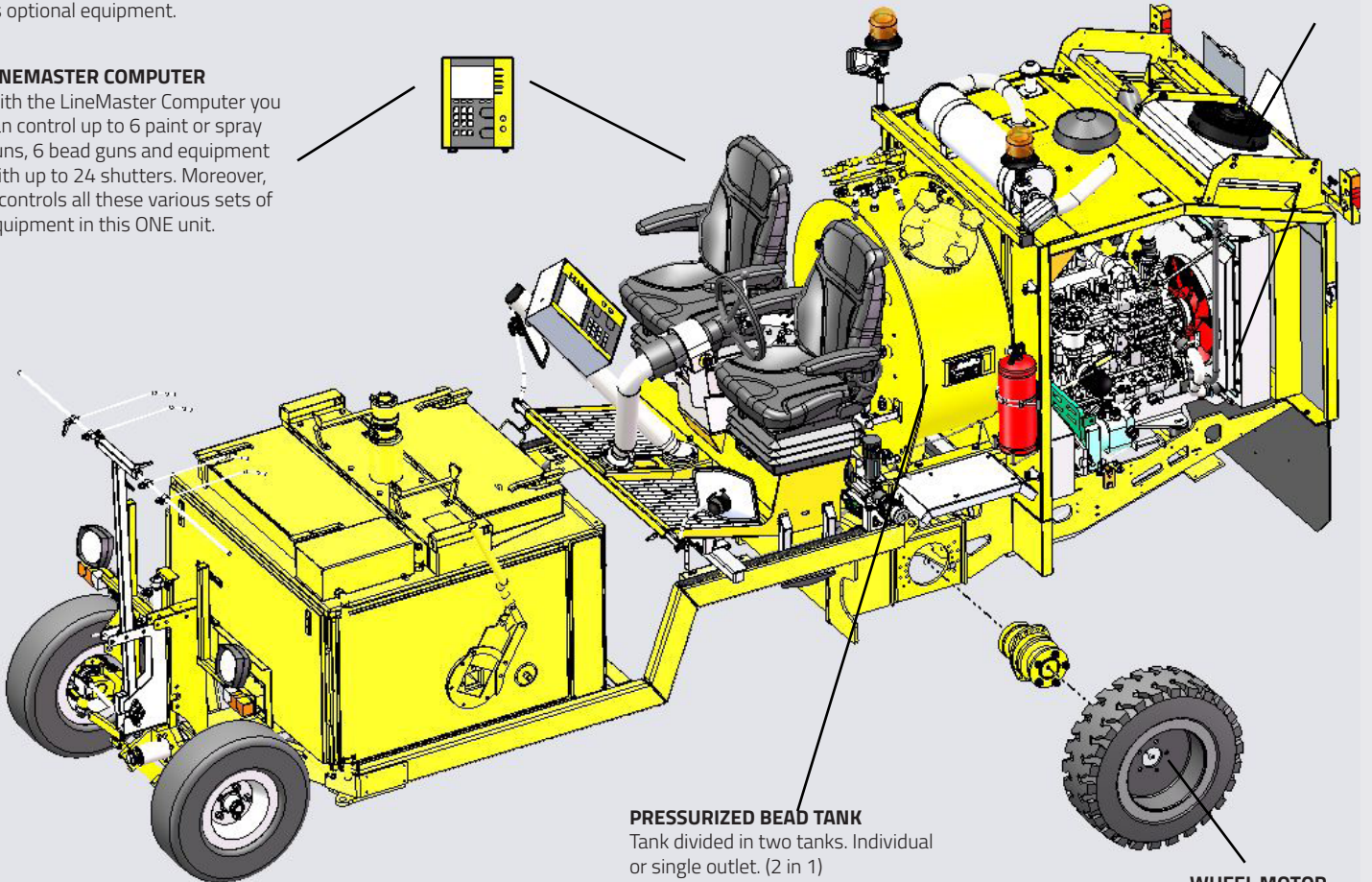
## LINEMASTER COMPUTER

With the LineMaster Computer you can control up to 6 paint or spray guns, 6 bead guns and equipment with up to 24 shutters. Moreover, it controls all these various sets of equipment in this ONE unit.



## DIESEL TANKS

Allows for a full day's work.



## PRESSURIZED BEAD TANK

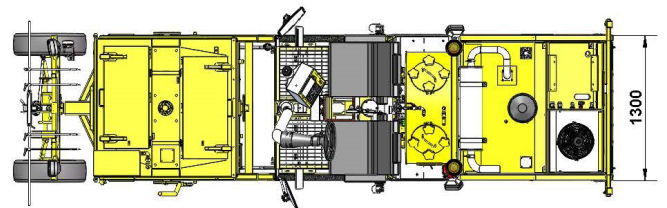
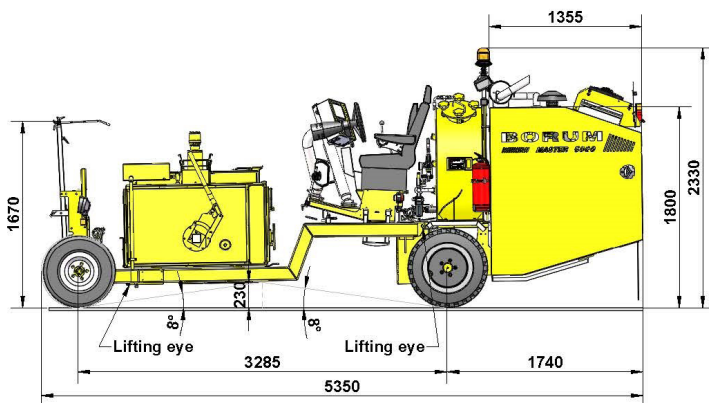
Tank divided in two tanks. Individual or single outlet. (2 in 1)

## WHEEL MOTOR

1-gear wheel motor.  
Optional: 2-speed wheel motor, allows working uphill.

## CHASSIS

Solid double-frame construction



# TECHNICAL SPECIFICATIONS

## BM 3000

### ENGINE

Manufacturer	Kubota
Type	Turbo (Diesel)
Cooling	Water
Cylinder	4 stroke 3600 cm3
RatedPower	63 KW
Approval	EU Stage IIIA resp. TIER 3

### COMPRESSOR

Compressor Capacity	Choice of 1-2 compressors can give 1800 - 3600 L/ min @ 10 bar. Integrated oil-cooling system. Air-cooler incl. water separator
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### FILLING CAPACITIES

Fuel tank capacity	180 L (2 x 90 L) - Diesel
Hydraulic tank size	93 L
Bead capacity	330 L (2 x 165 L). Pressurized (max 3 bars)

### MATERIAL TANK

Material Tank	450L for thermoplastic pressurized tanks 445L for thermoplastic non-pressurized tanks 2x440L for cold paint
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### DRIVING PROPERTIES

Drive angle	10.4 degrees / 18% (5000 kg)
Turning radius	4.90 m.
Steering	Dual torque steering

### TRANSMISSION

Hydrostatic transmission	For variable speed
Speed	0-22 km/h

### ELECTRICAL SYSTEM

Electrical system	12 V / 150 Amp
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### CONTROL UNIT

Borum LineMaster	Program up to 99 different line types. Organise lines in up to 30 marking programs. 8" display. Transfer of daily marking reports. Data about road marking jobs can be accessed online (optional).
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### COLOUR

Colour	RAL 1007 (Other colours available on request)
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### DIMENSIONS

Length	5350 mm
Width	1300 mm
Height	2250 mm (Without Beacon)



# ADDITIONAL EQUIPMENT

The additional equipment can be mounted on the machine according to your requirements. They are not necessary for the running of the machine but add to the comfort of the machine driver or to the functionality of the machine.



**Ejector filling of bead tank**



**BM Online**



**Air drier for bead tank**



**Bar with pneumatic lift for mounting warning lights**  
(Comes without lights)



**Cone holder**



**Remote control for BM LineMaster**



**Bead alarm mounted on bead gun**



**Fixed pointer**  
With hydraulic lifting system



**Pointer turning with steering**  
With hydraulic lifting system



**Cruise control**



**Sunshade with 1 rotating light**



**Pre-marking system with paint gun**



**Pre-marking system with paint can**



**Airknife**



**Hydraulic broom**