



PHOTOS MAY SHOW OPTIONAL OR CUSTOMISED EQUIPMENT.

BM 2500 BASIC MACHINE

From city areas to urban and interurban roads, the Borum Master 2500 can handle both smaller jobs and longer road stretches.

The BM 2500 is an agile machine with excellent load abilities. It allows for thermoplastic capacities up to 360 liters, 2-component or Cold Paint capacities of 440 liters and for two colours cold paint also 2 x 220 liters.

Equipped with the new generation of Borum's LineMaster computer, operating the machine is easy and convenient.

The BM 2500 has a one-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 2500

LINEMASTER COMPUTER

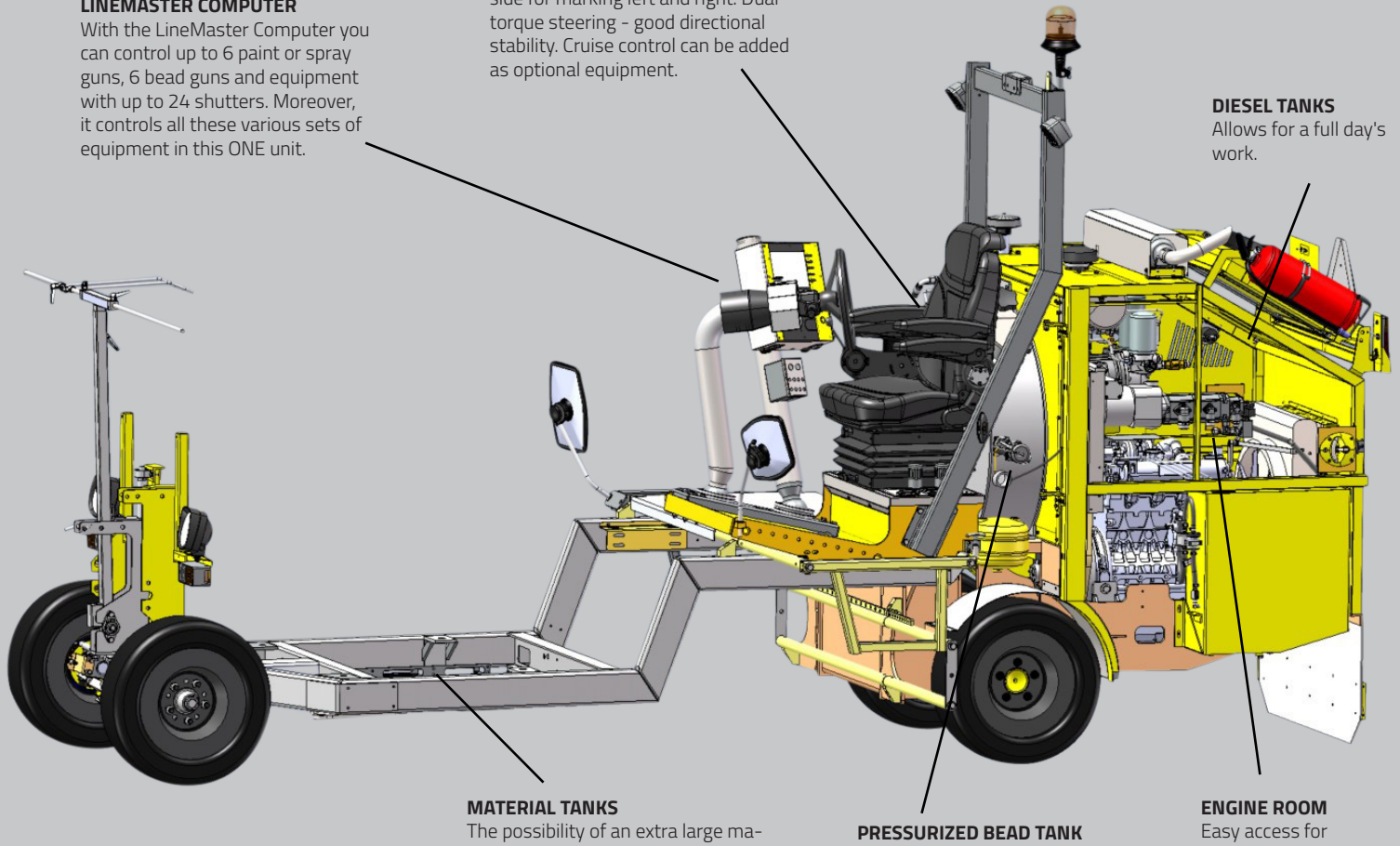
With the LineMaster Computer you can control up to 6 paint or spray guns, 6 bead guns and equipment with up to 24 shutters. Moreover, it controls all these various sets of equipment in this ONE unit.

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.

DIESEL TANKS

Allows for a full day's work.



CHASSIS

Solid double-frame construction

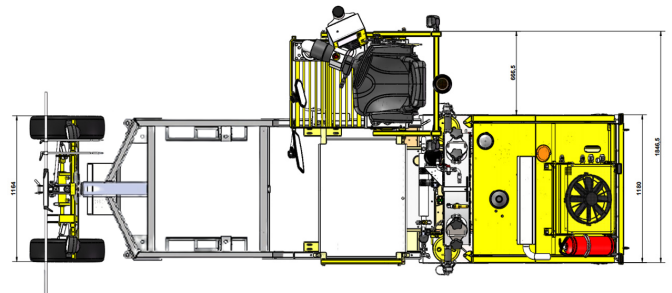
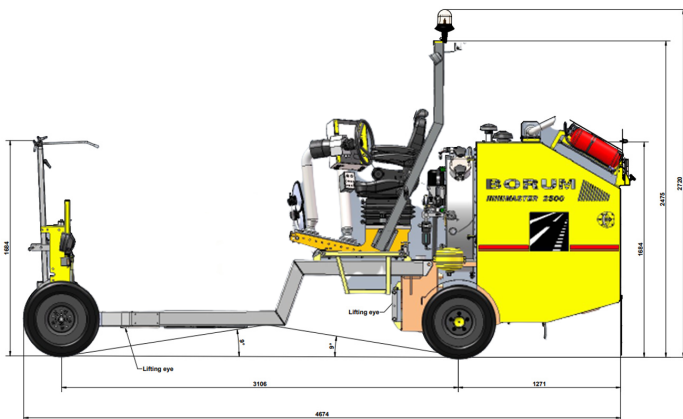
MATERIAL TANKS

The possibility of an extra large material tank for major works ensures the most efficient workday and fast progression of the road works.

PRESSURIZED BEAD TANK

ENGINE ROOM

Easy access for service.



TECHNICAL SPECIFICATIONS

BM 2500

ENGINE

Manufacturer	Kubota
Type	Turbo (Diesel)
Cylinder	4 stroke 2400 cm ³
RatedPower	44 KW
Approval	EU Stage IIIA resp. / US Interim TIER 4
Cooling	Water

COMPRESSOR

Compressor Capacity	Screw compressor. 1800 L/min @ 10 bar Integrated oil-cooling system. Air-cooler incl. water separator.
---------------------	--

FILLING CAPACITIES

Bead capacity	115 L/170 kg. Pressurized (max 1.2 bars)
Hydraulic tank size	70 L
Fuel tank capacity	2 x 50L

MATERIAL TANK

Material Tank	340 liters or 360 liters for thermoplastic spray, 440 or 2 x 220 liters for cold paint, 440 liters for 2-component
---------------	--

DRIVING PROPERTIES

Steering	Dual torque steering
Drive angle	12 degrees / 21% (5000 kg)
Turning radius	4,2 m

TRANSMISSION

Speed	0-15 km/h
Hydrostatic transmission	For variable speed, forward/backwards

ELECTRICAL SYSTEM

Electrical system	12 V / 150 Amp
-------------------	----------------

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).
------------------	--

DIMENSIONS

Length	4750 mm
Height	2520 mm
Width	1180 mm without equipment

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



Sunshade with 1 rotating light



Cruise control



BM Online



Bead alarm mounted on bead gun



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



Pre-marking system with paint gun



Cone holder



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



Remote control for BM Lin-eMaster



Air drier for bead tank



**Fixed pointer
With hydraulic lifting system**



Pre-marking system with paint can



Airknife



Hydraulic broom