



PHOTOS MAY SHOW OPTIONAL OR CUSTOMISED EQUIPMENT.

BM 5500 BASIC MACHINE

The BM 5500 is a high capacity line marking machine designed for large scale jobs such as marking highways, motorways or airport runways. The thermoplastic material tank capacity can be up to 710L. The possibility of large material capacity means fewer stops during the day for refilling.

BM 5500 is also an excellent choice for road marking jobs in hilly areas. The double speed wheel motors allow a max driving angle of 30%. The machine can also withstand an ambient temperature of up to 50°C.

The BM 5500 has a two-seat slidable drive and operator section for flexible working on the left or right side.

Equipped with a new Deutz diesel engine, the BM 5500 meets the EU Stage IV final (Stage V ready) and the US Tier 4 emissions standards.

KNOWING THE BM 5500

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.

EFFICIENT SCREW COMPRESSOR

Hydraulically driven. Positioned behind the operator for quick access. Possibility to turn compressor ON/OFF.

DIESEL TANKS

Allows for a full day's work.

ENGINE ROOM

Easy access for service.

MATERIAL TANKS

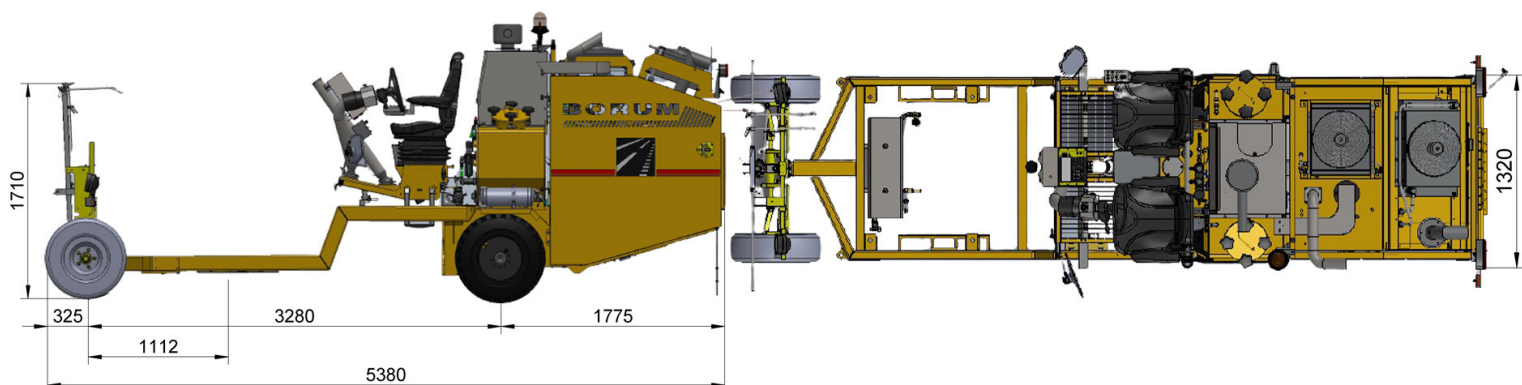
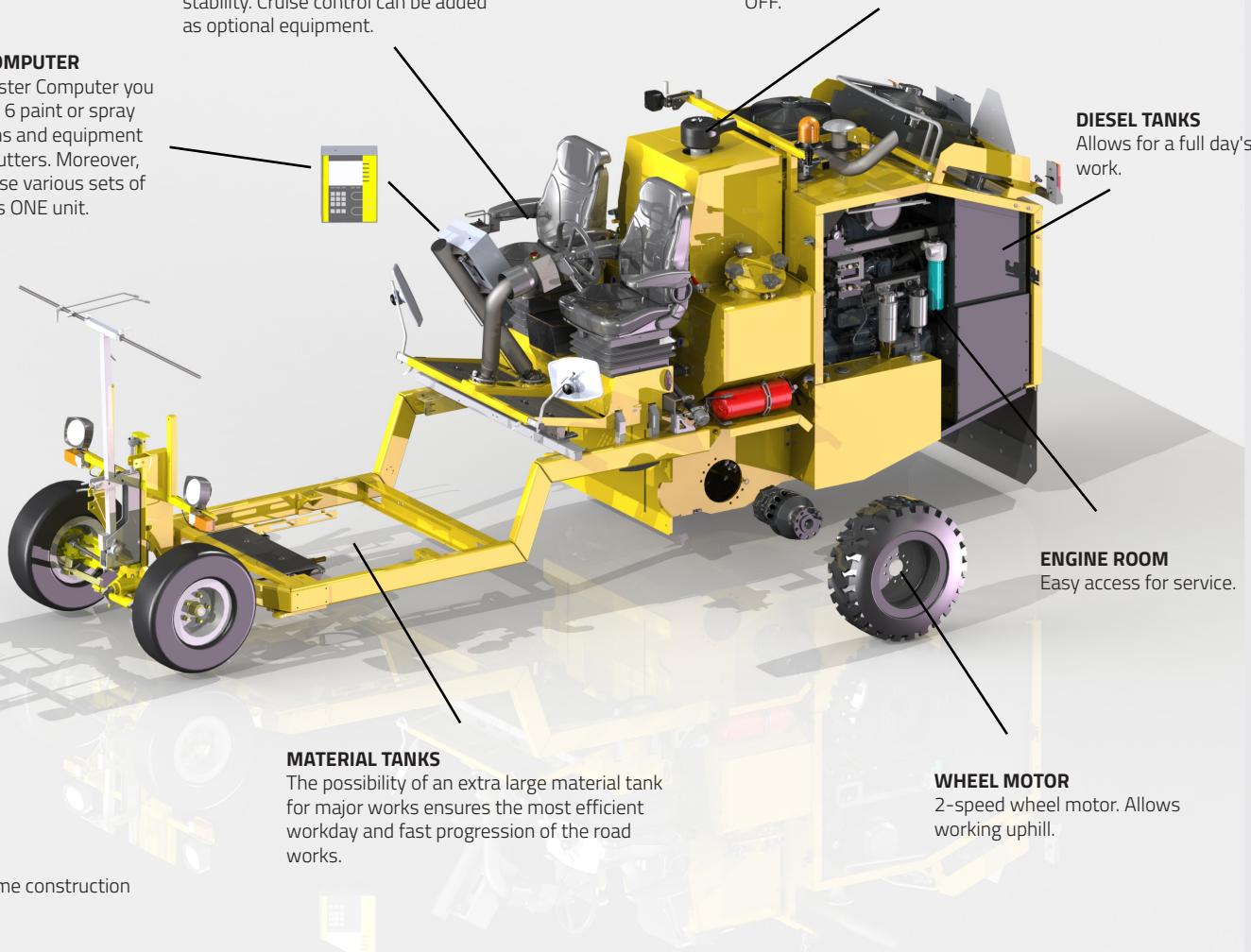
The possibility of an extra large material tank for major works ensures the most efficient workday and fast progression of the road works.

WHEEL MOTOR

2-speed wheel motor. Allows working uphill.

CHASSIS

Solid double-frame construction



TECHNICAL SPECIFICATIONS

BM 5500

ENGINE

Cooling	Water
RatedPower	90kW / 121HP @ 2300rpm
Manufacturer	Deutz TCD 3.6 L4
Cylinder	4 cylinder, 3600cm3
Approval	EU Stage IV final (Stage V ready) – US Tier 4. CRT + SCR, AdBlue
Type	4 stroke, common rail diesel with turbo and intercooler

COMPRESSOR

Compressor Capacity	Hydraulic driven, air screw 2400 or 4500 L/min @ 10 bar. Integrated oil system with external oil cooler. Water separator.
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FILLING CAPACITIES

Bead capacity	330 L (2 x 165 L). Pressurized (max 3 bars)
Hydraulic tank size	126 L
Fuel tank capacity	159 L (78 +81 L)

MATERIAL TANK

Material Tank	450L, 630L or 780L for thermoplastic pressurized tanks, 445L, 585L or 710L for thermoplastic non-pressurized tanks, 2x440L or 1000L pressurized tank for cold paint and 2-component
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DRIVING PROPERTIES

Turning radius	4.90 m.
Steering	Dual torque steering
Drive angle	8° or 14° at 21 km/h, 17° or 30° at 11km/h

TRANSMISSION

Hydrostatic transmission	For variable speed
Speed	Low gear 0-12 km/h, high gear 0-24 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.



Pre-marking system with paint can



Cone holder



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



Sunshade with 1 rotating light



Remote control for BM Lin-eMaster



BM Online



Air drier for bead tank



Bead alarm mounted on bead gun



Pointer turning with steering
With hydraulic lifting system



Pre-marking system with paint gun



Airknife



Fixed pointer
With hydraulic lifting system



Ejector filling of bead tank



Hydraulic broom