



## BM 2700 BASIC MACHINE

From city areas to urban and interurban roads, the BM 2700 can handle both smaller jobs and longer road stretches.

The BM 2700 is an agile machine with excellent load abilities. It allows for thermoplastic capacities up to 360 liters (95 gal.), MMA or Cold Paint capacities of 440 liters (116.2 gal.) and for two colors cold paint also 2 x 220 liters (2 x 58.1 gal.).

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

The BM 2700 has a two-seat slidable drive and operator section for flexible working on left or right side. Easy access and servicing of the machine through large doors to the engine room.

# SPECIFICATIONS

# BM 2700

## ENGINE

Manufacturer	Deutz
Type	Turbo (Diesel)
Cooling	Water
Number of Cylinders	4 stroke 2900 cm <sup>3</sup> / 177 cu.in.
Rated power	55 KW / 75 HP @ 2600 rpm (260Nm / 192lb.ft.@ 1600-1800rpm)
Approval	EU Stage V / US Tier 4F. DOC / DPF

## COMPRESSOR

Capacity	Screw compressor 2400 L (634 gal. / 5290 lb wt) / min @ 10 bar. Integrated oil system with external oil cooler and Water separator
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## FILLING CAPACITIES

Fuel tank	2 x 60 L (132 lb wt.)
Hydraulic fluid tank	88L (193 lb wt)
Glass bead container	Pressurized (max 1,5 bar), 140L / 224 kg (37gal / 493 lbs)

## MATERIAL TANK

Capacity	340 Liters (pressurized) or 360 Liters (non-pressurized) for Thermoplastic (89,8 or 95 gal.) 440 or 2 x 220 Liters (116.2 or 2 x 58.1 gal.) for cold paint 440 Litres (116.2 gal.) for 2-component
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## DRIVING PROPERTIES

Max gradient angle	15° / 27% (5000kg)(11023 lbs)
Turning radius	3,45 m (11,3 feet)
Steering	Dual torque steering

## TRANSMISSION

Hydrostatic transmission	For variable speed, forward/backwards
Speed range	0-17 km/h (0-10,5 mph)

## ELECTRICAL SYSTEM

24 V/ 100 Amp

## LINEMASTER COMPUTER - CONTROL UNIT

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 (187")
Width	1180 mm (46,5") without equipment
Height	2520 mm (99,2")
Weight	5100 kg (11245 lbs) maximum total weight

## COLOUR

RAL 1007 (Other colours available on request)