



**B 66 UC**  
**HIGH-PERFORMANCE TAMPING MACHINE**

**STRABAG**



# HIGH-PERFORMANCE TAMPING MACHINE

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### GENERAL INFORMATION:

**Manufacturer:** MATISA  
**Year of construction:** 2009  
**VDM-Nr.:** 97 43 40 502 17-4

#### Technical Data:

Engine	BF 8 M 2015 C, water-cooled
Output	440 kW
max. self-propelled speed	100 km/h
Self-propelled direction	On both sides
Number of axles	6
Deadman's control system	Yes
IATC	Yes
Train radio system analog/digital	Yes
Working speed	up to 700 m/h track (continuously)
Working principle	Single sleeper
Min. radius when working	180 m
Min. negotiable curve when travelling	150 m

#### Vehicle:

Approval	in accordance with EBA/DB AG guidelines
Rail track gauge	1,435 mm
Weight	103 t
Height/width/length	4.20 m/3.10 m/33.08 m

#### Equipment:

- Wear-free optical alignment and levelling system "Nemo"
- "CAT" guiding computer with touch screen
- Curve, height and alignment laser
- Longitudinal displaceability of the tamping units up to 630 mm (Y-sleepers)
- High-frequency tamping method
- Pivotal pick (highly wear resistant)
- 8-channel MCR system
- Mephisto fixed point laser measuring instrument
- Digital 8-channel recorder

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