JCB VIBROMAX

TÜV CERT
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VMR 60 / VMR 75

Powered Tamper

Instruction Manual

05101/28135B

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5.0 BASIC SAFETY NOTES

WARNING NOTES AND SYMBOLS

The following terms and symbols are used in the operating instructions for particularly important information:

Note: *Particular information regarding economical use of the machine.*

Caution: *Particular information, instructions and prohibition commands for the prevention of damage.*

Danger: *Information, instructions and prohibition commands for the prevention of injury to persons or considerable damage to property.*

PREMISE; PROPER USE

1. The machine has been constructed in accordance with the state of the art and the recognized safety rules. Hazards to life and limb of the operator or third parties or damage to the machine and other property may however occur in use.

2. Use the machine in a technically perfect condition only, for its proper purpose, in consideration of safety aspects and hazards, and in observance of the operating instructions. In particular, have any faults which could impair safety repaired immediately.

3. The machine is intended solely for the compaction of beds of earth or bituminous construction materials, and for shaking paving into place.

   These construction materials include soils with soil types from stones to silty sand and with water contents from 40% to 110% of the optimum water content of the standard Proctor test to DIN 18127.

   Fine–grain soils or soils with particularly high water contents require a qualified test compaction.

4. The manufacturer/supplier shall not be liable for damage resulting from improper use.

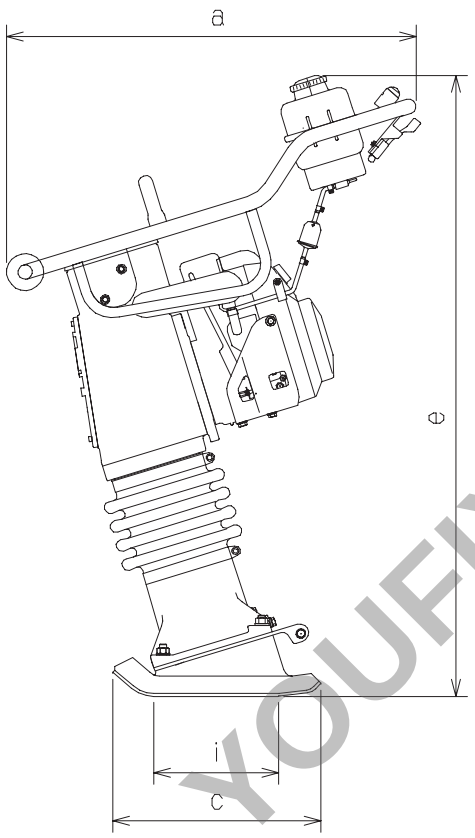
5. Proper use shall also include observance of the operating instructions and adherence to the servicing and maintenance procedures.

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6.0 TECHNICAL DATA

6.1 DIMENSIONS



mm	a	b	c	d	e	i
VMR 60	670	370	360	280	1050	216
VMR 75	765	420	360	280	1075	216

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9.0 CARE AND MAINTENANCE

9.1 GENERAL

The design of Tamper VMR 60 and VMR 75 enables periodic maintenance to be restricted essentially to that specified by the engine manufacturer.

The machine must be inspected thoroughly annually by trained skilled personal.

9.2 ENGINE

The procedures laid down by the engine manufacturer and contained in the manual provided must be followed for care and maintenance of the diesel engine.

9.3 TAMPER

The tamper should be checked regularly in order to ensure that it is in proper working condition and that the screw connection are secure.

Oil level check and oil change in tamper

– Position the tamper on firm, level ground

– Clean surrounding areas of oil level screw , oil drain screw and oil filler screw.

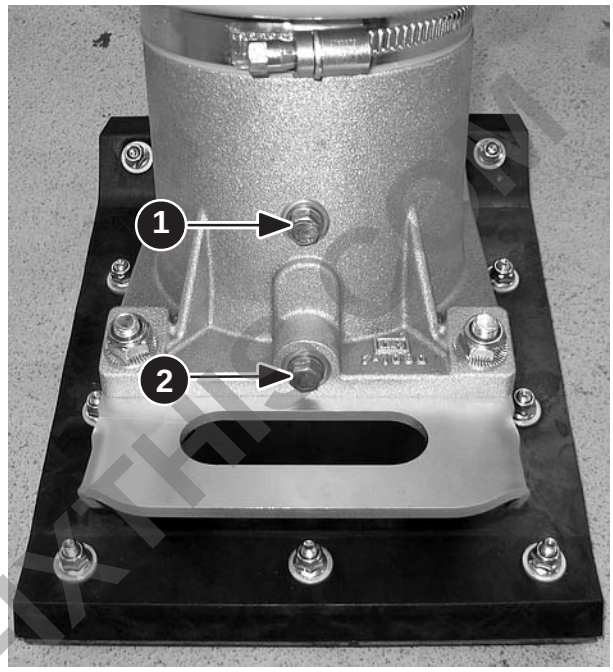
Oil level check

– Remove oil level screw.

– The oil must reach as far as the lower edge of the bore for the oil level screw.

– If necessary, fill oil until oil level reached the upper level screw.

– Close the cover and the oil level plug.



1. Oil level screw
2. Oil drain screw

Oil change

– Remove the drain and oil level plugs and the filler cover.

– Collect the oil running out.

– For complete emptying, it may be neces–sary to tilt the tamper slightly.

– Close the drain plug.

– Fill in oil until the bottom line of the oil level drill hole, when the tamper stands on a horizontal surface.

– Close the oil level plug.

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