



# JOHNSON

**MKIII**

**MAXTAMP  
RAMMER**

The latest 'Maxtamp' Rammer, the Mk. III, incorporates the well proven features of earlier models but has a completely new carburation system. This new system is completely non-mechanical, eliminating all floats, valves and working parts including fuel tap.

The rammer now operates on a fixed air/fuel ratio, with provision for cold starting. When warmed up, the rammer operates steadily without further adjustment, eliminating trouble which can occur due to unskilled interference with a variable fuel setting.

The height of the Mk. III 'Maxtamp' combined with the design and position of the 'ring' handles, gives greater operator-comfort. Fatigue is reduced and positive control of every stroke is assured.

*Other features of construction of the 'Maxtamp' Mk. III are:*

- Two compartment fuel and oil tank — easily accessible for cleaning.
- Metering control on tank top to control oil flow.
- Comfortably placed magneto operating handle gives effortless and positive control over every jump.
- Priming handle with quick, simple, locking device.
- Extra large light alloy cooling fins allows machine to ram continuously under any conditions without overheating.
- Triple solid steel tie rods give even and distortionless tightening of cylinder head. Only three nuts require removing for routine cleaning.
- Large steel base casting and special laminated wood foot, steel armoured.

## Technical Data

CYLINDER BORE	6.5 in. dia. (165 mm. dia.)
FUEL TANK CAPACITY	4 pints (2.3 litres)
FUEL CONSUMPTION	1 pint per hour (.57 litres per hour)
LUBRICATING OIL TANK CAPACITY	$\frac{3}{8}$ pint (.21 litres)
DIA. OF BASE	10 in. (254 mm.) To special order 7 $\frac{1}{2}$ in. dia. (190.5 mm.)
WEIGHT IN WORKING CONDITION	220 lb. (99.8 kg.)
WORK DONE PER BLOW	311 ft./lbs. (43 kg./m.)
HEIGHT	3 ft. 9 in. (1143 mm.)
WIDTH	1 ft. 1 $\frac{1}{2}$ in. (343 mm.)
AVERAGE HEIGHT OF JUMP	1 ft. 5 in. (432 mm.)
AVERAGE NUMBER OF JUMPS PER MINUTE	80

**JOHNSON MACHINERY**

**JOHNSON MACHINERY LTD., ADSWOOD, STOCKPORT, CHESHIRE.**

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