

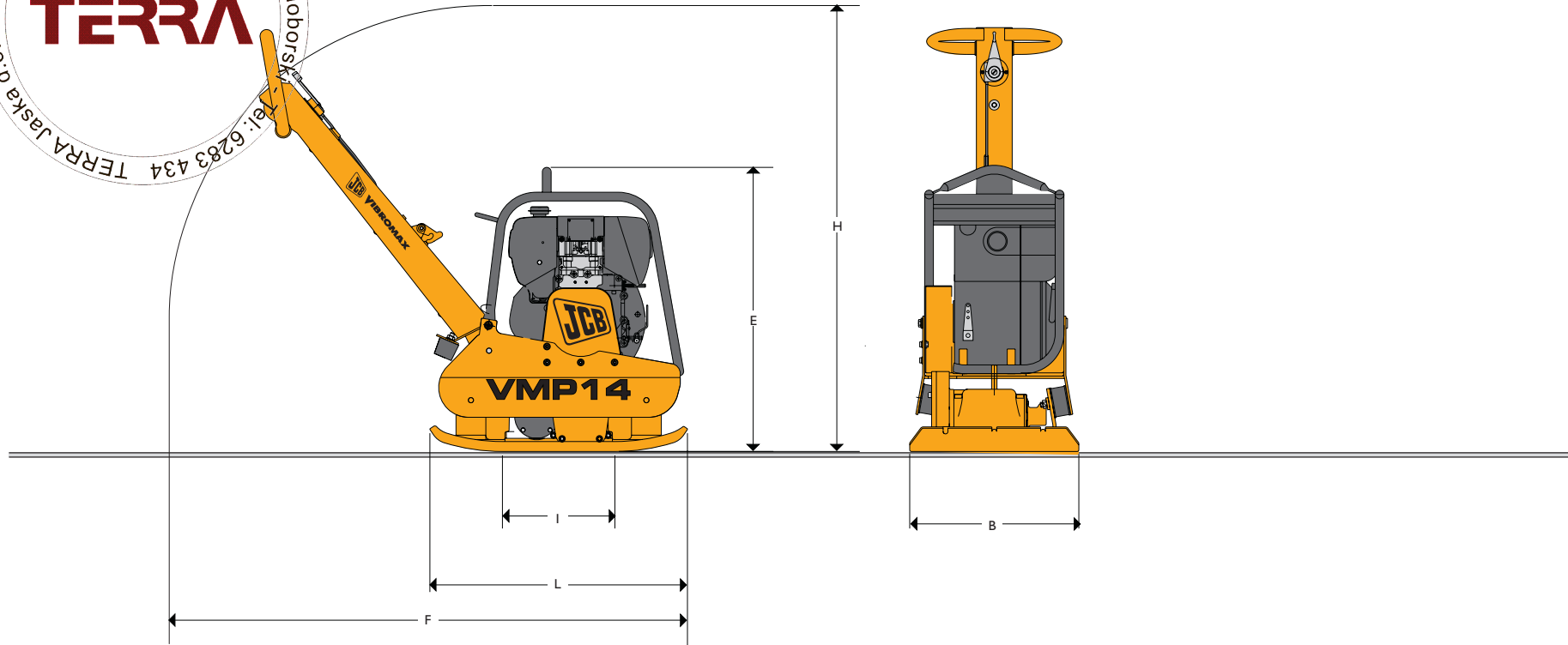


JCB VIBROMAX – COMPACTION EQUIPMENT REVERSIBLE PLATE COMPACTOR VMP 14



TERRA
Kralja Tomislava 20 - 10434 Strmec Samoborski
Tel: 6283 434

MAX. PLATE WIDTH: 325mm (12.8in)
MAX. OPERATING WEIGHT: 135kg (298lb)



STATIC DIMENSIONS

Dimensions in millimetres (in)	
B Overall width	325 (12.8)
E Height without guide bar	670 (26.3)
F Total length	1400 (55.1)
H Total clearance	1100 (43.3)
I Contact length	390 (15.4)
L Plate length	650 (25.6)

OPERATING DATA

Exciter frequency	Hz (rpm)	80 (4800)
Working width*	cm (in)	42.5 (16.7)
Centrifugal force	kN (lbf)	25 (5620)
Operating weight	kg (lb)	135 (298)
Contact area	cm ² (in ²)	1211 (188)
Centrifugal force / contact area	N/cm ² (lb/in ²)	20.6 (29.9)
Compaction depth up to	cm (in)	40 (15.7)
Working speed forward / reverse max.	m/min (ft/min)	20 (65.6)
Compacted area up to	m ² /h (ft ² /h)	510 (5488)

* Other working widths on request.



JCB VIBROMAX – COMPACTION EQUIPMENT REVERSIBLE PLATE COMPACTOR VMP 14



ENGINE

Single cylinder, air-cooled four-stroke diesel engine.

Make		HATZ
Model		I B 20
Piston displacement	cm ³ (in ³)	232 (14.2)
Performance – DIN 6271	kW (hp)	3.1 (4.2)
Operating speed @ rpm	min ⁻¹	2950
Starting device		Recoil starter
Air cleaner		Dry air cleaner
Fuel filter		Cartridge
Fuel consumption	l/h	0.6

SERVICE CAPACITIES

Fuel	litres (US gal)	3.2 (0.8)
Engine oil (engine)	litres (US gal)	0.9 (0.2)
Engine oil (exciter)	litres (US qt)	0.3 (0.32)

PROPULSION

See exciter drive.

EXCITER DRIVE

Centrifugal clutch and V-belt drive.

EXCITER

Twin shaft directional force exciter with active direction infinitely adjustable.



JCB Vibromax Compaction Equipment GmbH, PO Box 230149, 40087 Düsseldorf, Germany, Erkrather Straße 343, 40231 Düsseldorf, Germany. Tel: +49 (0) 2 11 - 9 86 63. Fax: +49 (0) 2 11 - 9 86 65 55. Web: <http://www.jcbvibromax.de>

JCB Vibromax America Inc, 2823 Carlisle-Avenue, Racine, WI, 53404, USA. Tel: +1 262-637-8111. Fax: +1 262-637-8211.

JCB Vibromax Singapore, Representative Office, 72 Pasir Ris Heights, Singapore 519279. Tel: +65 6583 8297. Tel: +65 6583 8301.

JCB cares for the environment. This paper has been produced without the use of elemental chlorine chemicals in the bleaching process.

JCB reserves the right to change specifications without notice. Illustrations shown may include optional equipment and accessories. The JCB logo is a registered trademark of J C Bamford Excavators Ltd.



9999/5132 11/05 Issue 1

A Product
of Hard Work