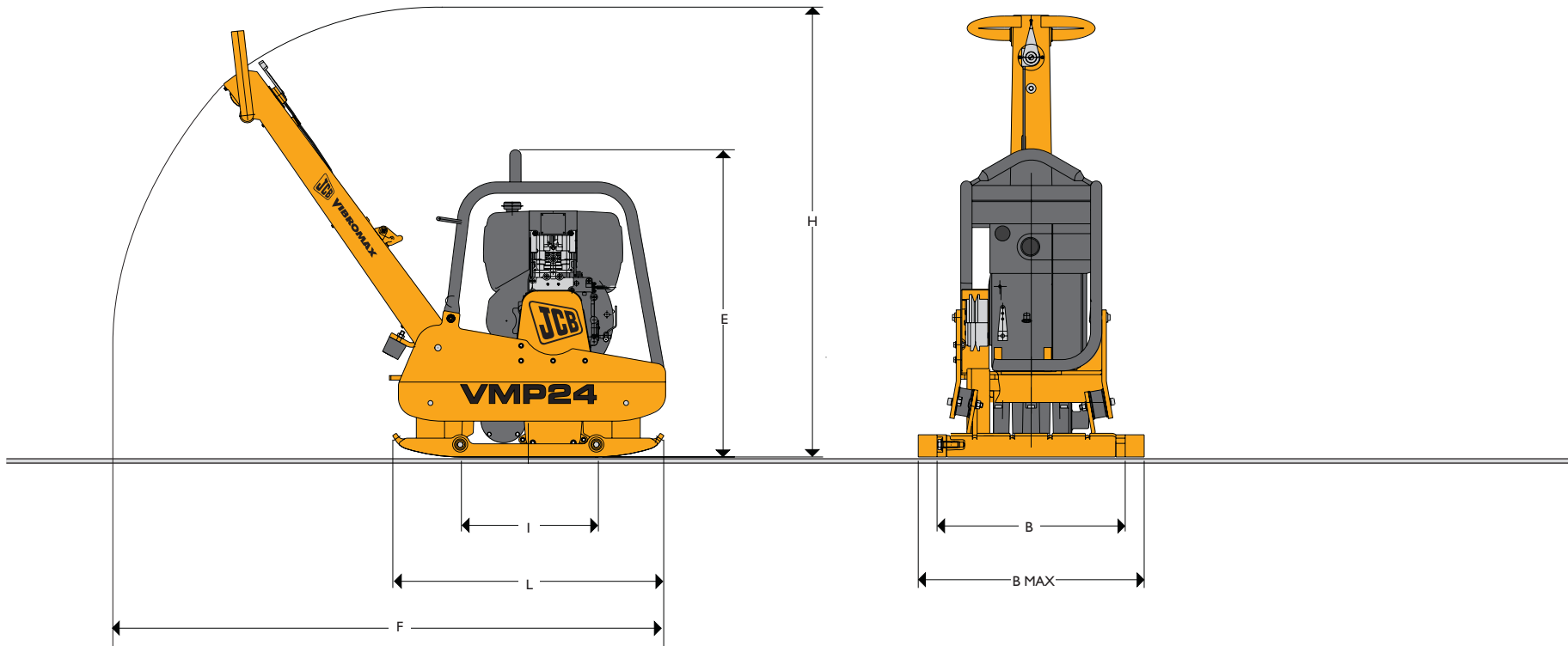




JCB VIBROMAX – COMPACTION EQUIPMENT REVERSIBLE PLATE COMPACTOR VMP24



MAX. PLATE WIDTH: 400mm (15.7in)
MAX. OPERATING WEIGHT: 235kg (518lb)



STATIC DIMENSIONS

Dimensions in millimetres (in)		
B	Overall width	400 (15.7)
B MAX	Overall width including extension plates	450 (17.7)
E	Height without guide bar	730 (28.7)
F	Total length	1600 (62.9)
H	Total height	1250 (49.2)
I	Contact length	400 (15.7)
L	Plate length	700 (27.5)

OPERATING DATA

Operating weight	kg (lb)	235 (518)
Exciter frequency	Hz (vpm)	75 (4500)
Working width*	cm (in)	50 (19.7)
Centrifugal force	kN (lbf)	38 (8542)
Contact area	cm ² (in ²)	1800 (279)
Centrifugal force / contact area	N/cm ² (lbf/in ²)	21.1 (30.6)
Compaction depth up to	cm (in)	60 (23.6)
Working speed forward / reverse max.	m/min (ft/min)	22 (72.2)
Compacted area up to	m ² /h (ft ² /h)	660 (7102)

* Other working widths on request.



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ENGINE

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

Make		HATZ
Model		1B30
Piston displacement	cm ³ (in ³)	232 (14.2)
Performance – DIN 6271	kW (hp)	4.5 (6.1)
Operating speed @ rpm	min ⁻¹	2850
Starting device		Recoil starter
Air cleaner		Dry air cleaner
Fuel filter		Cartridge
Fuel consumption	l/h	0.9

SERVICE CAPACITIES

Fuel	litres (US gal)	5 (1.3)
Engine oil (engine)	litres	1.1 (0.3)
Engine oil (exciter)	litres	0.4

PROPULSION

See exciter drive.

EXCITER DRIVE

Centrifugal clutch and V-belt drive.

EXCITER

Twin shaft directional force exciter with active direction infinitely adjustable.



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