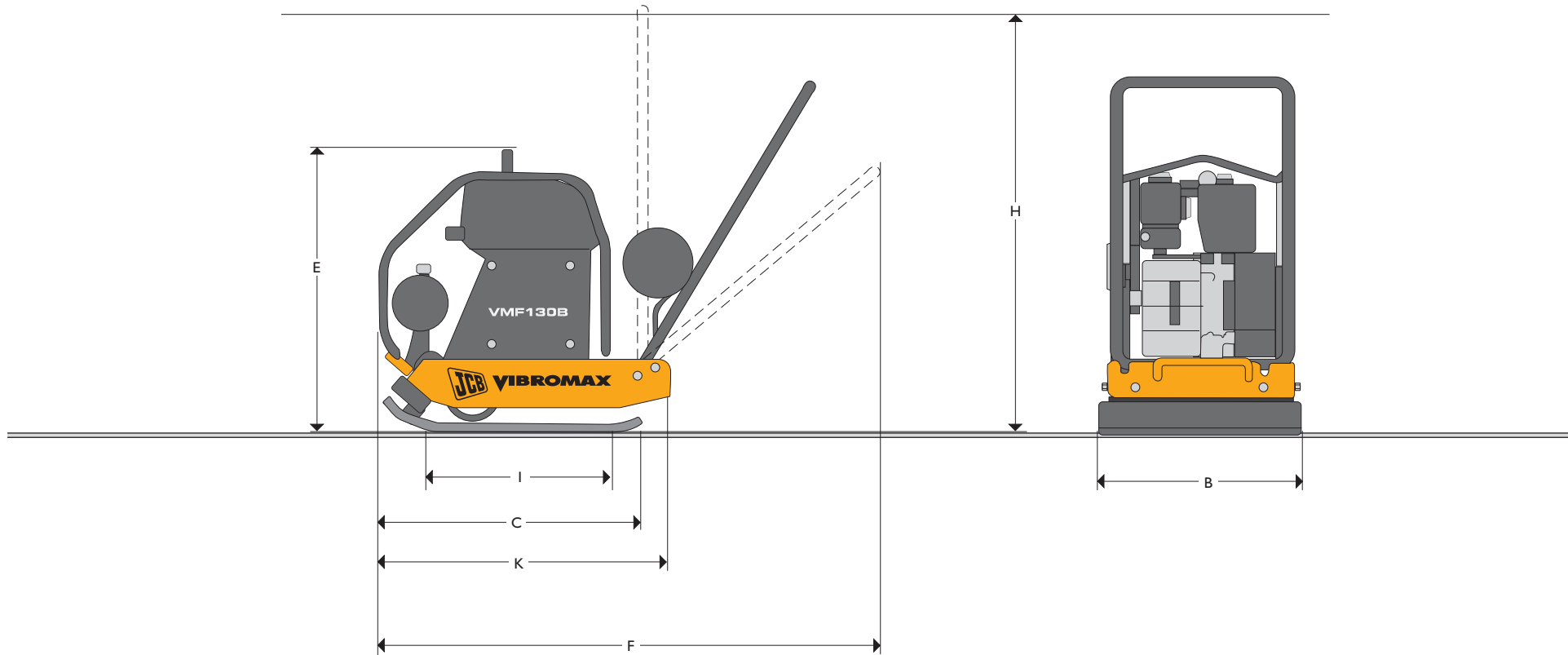




JCB VIBROMAX – COMPACTION EQUIPMENT
SINGLE DIRECTION PLATE COMPACTOR VMF130B



MAX. PLATE WIDTH: 500mm (19.7in)
MAX. OPERATING WEIGHT: 108kg (238lb)



STATIC DIMENSIONS

Dimensions in millimetres (in)	
B Overall width	500 (19.7)
C Plate length	650 (25.6)
E Height without guide bar	550 (21.7)
F Total length	1365 (53.7)
H Total clearance	1166 (45.9)
I Contact length	405 (15.9)
K Length without guide bar	775 (29.7)

OPERATING DATA

Operating weight (CECE)	kg (lb)	108 (238)
Centrifugal force	kN (lbf)	18 (4046)
Contact area	cm ² (sq.in)	2025 (314)
Centrifugal force/contact area	N/cm ² (lbf/sq.in)	8.9 (12.9)
Exciter frequency	Hz (vpm)	90 (5400)
Compaction depth up to	cm (in)	30 (11.8)
Working speed	m/min (yd/min)	25 (27)
Compacted area up to	m ² /h (sq.yd/h)	750 (897)



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ENGINE

Single cylinder engine, air cooled, four petrol engine.

Make		Honda
Model		GX 160
Piston displacement	cm ³ (in ³)	163 (10)
Performance – DIN 6271	kW (hp)	4.0 (5.4)
Operating speed	(rpm)	3650
Starting device		Recoil starter
Air cleaner		Dry air cleaner
Fuel filter		Cartridge

SERVICE CAPACITIES

Fuel	litres (US gal)	3.6 (0.9)
Engine oil (engine)	litres (US gal)	0.6 (0.16)
Engine oil (exciter)	litres (US qt)	1.15 (0.16)
Sprinker water (optional equipment)	litres (US gal)	5 (1.3)

PROPULSION

See exciter drive.

EXCITER DRIVE

Centrifugal clutch and V-belt drive.

EXCITER

Single-shaft circular exciter.



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