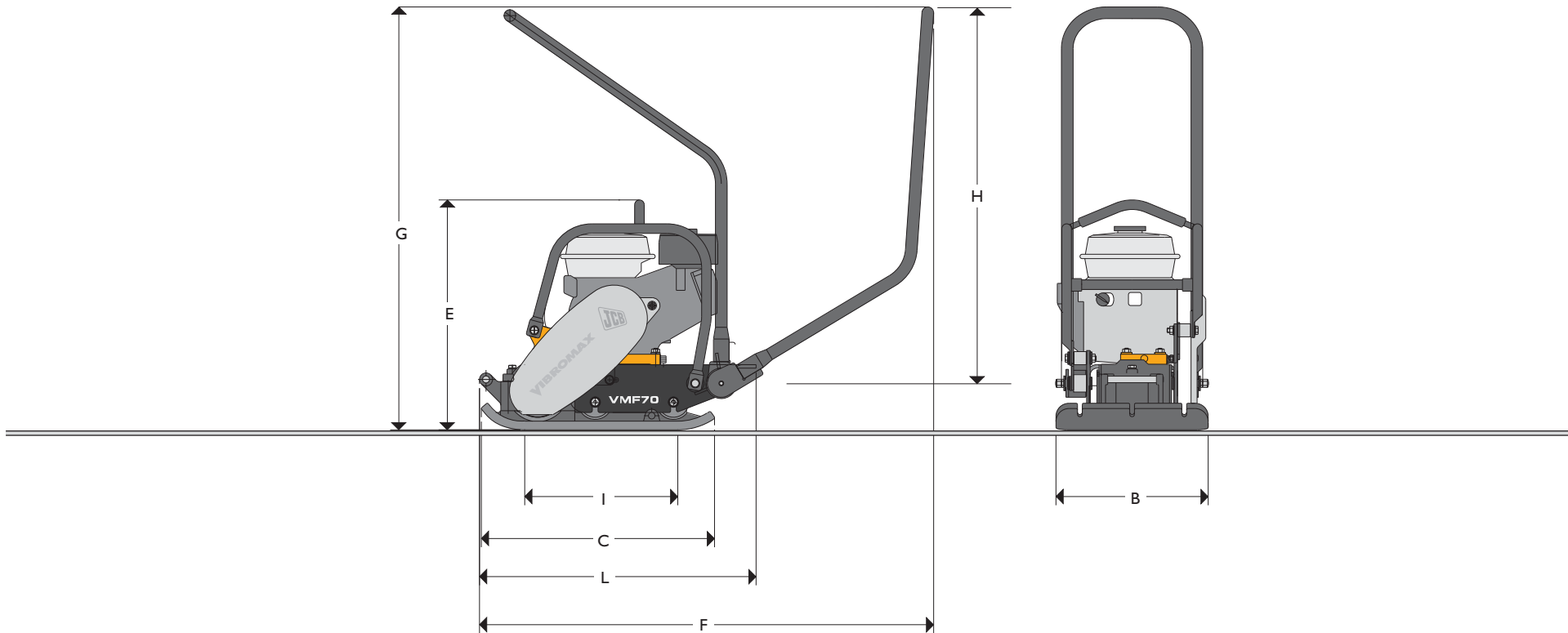




JCB VIBROMAX – COMPACTION EQUIPMENT SINGLE DIRECTION PLATE COMPACTOR VMF70



PLATE WIDTH: 350mm (13.8in)
OPERATING WEIGHT: 68kg (150lb)



STATIC DIMENSIONS

Dimensions in millimetres (in)	
B Overall width	350 (13.8)
C Plate length	536 (21.1)
E Height without guide bar	529 (20.8)
F Total length	1150 (45.3)
G Total clearance	970 (38.1)
H Length of guide bar	900 (35.4)
I Contact length	352 (13.9)
L Length without guide bar	636 (25.0)

OPERATING DATA

Operating weight (CECE)	kg (lb)	68 (150)
Centrifugal force	kN (lbf)	13.4 (3012)
Contact area	cm ² (sq.in)	1232 (191)
Centrifugal force/contact area	N/cm ² (lbf/sq.in)	10.8 (15.7)
Exciter frequency	Hz (vpm)	100 (6000)
Compaction depth up to	cm (in)	30 (11.8)
Working speed	m/min (yd/min)	23 (25.2)
Compacted area up to	m ² /h (sq.yd/h)	483 (578)



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ENGINE

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

Make		Honda / Robin
Model		GX 120 Honda / EX 13D Robin
Piston displacement	cm ³ (in ³)	118 (7.2) Honda / 126 (7.7) Robin
Performance – DIN 6271	kW (hp)	2.9 (3.9) Honda / 2.2 (3.0) Robin
Operating speed	(rpm)	3600
Starting device		Recoil starter
Air cleaner		Dry air cleaner
Fuel filter		Cartridge

SERVICE CAPACITIES

Fuel	litres (US gal)	2.5 (0.66) Honda / 2.7 (0.71) Robin
Engine oil (engine)	litres (US gal)	0.5 (0.13) Honda / 0.6 (0.16) Robin
Engine oil (exciter)	litres (US qt)	0.075 (0.08)
Sprinker water (optional equipment)	litres (US qt)	8 (8.46)

PROPULSION

See exciter drive.

EXCITER DRIVE

Centrifugal clutch and V-belt drive.

EXCITER

Single-shaft circular exciter.



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