

MODEL 600

Plate Compactor

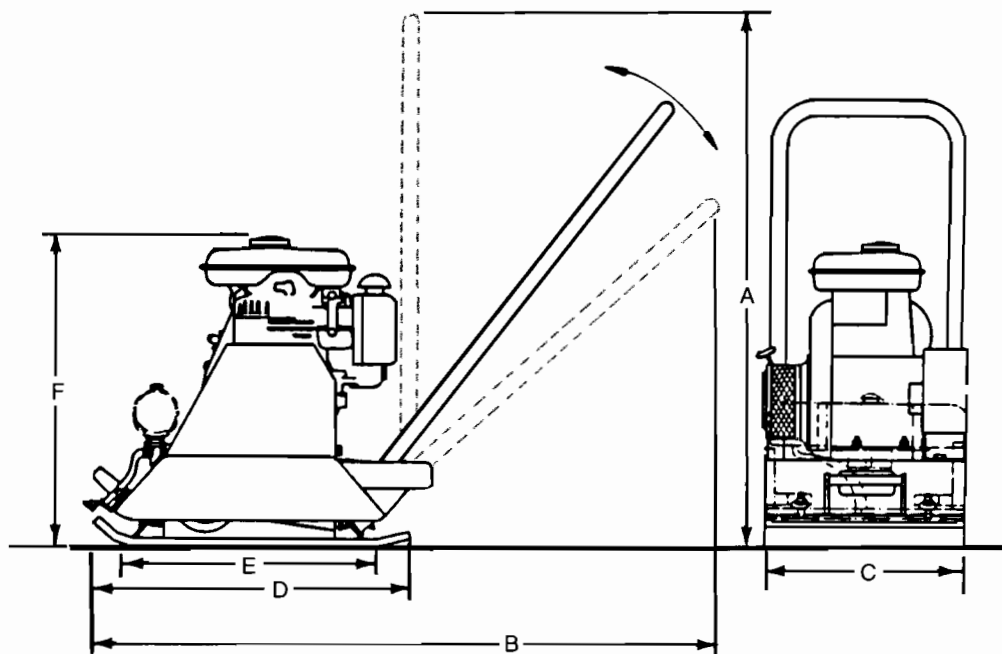
Ideal for most soils, asphalt patching

Compacts up to 7.9" (201 mm) deep

Covers up to 5348 ft²/hr (497 m²/hr)



600 PLATE COMPACTOR SPECIFICATIONS



ENGINE AND DRIVE

Make Robin
 Model EY 15D
 Type 4-stroke
 Horsepower (SAE NET) . . . 2.7 hp (2 kW)
 Rpm 3800 (3800 r/min)
 Fuel Gasoline
 Fuel filter Screen
 Fuel consumption 0.13 gal/hr (.5 L/hr)
 Eccentric lubrication Oil bath
 Air filter Dry element
 Drive mechanism Belt clutch
 Start Recoil

OPERATING DATA

Propulsion Exciter drive
 Travel speeds forward 75.5 fpm
 (23 m/min)
 Surface coverage 5347.7 ft²/hr
 (497 m²/hr)
 Exciter force 2540 lbf (11.3 kN)
 Exciter frequency 5800 rpm (97 Hz)
 Depth of compaction 7.9" (201 mm)

WEIGHT

Operating/Shipping 150 lbs (68 kg)

DIMENSIONS

A. Height — overall 38.6" (980 mm)
 B. Length — overall 48.8" (1240 mm)
 C. Width — overall 14.2" (360 mm)
 C. & D. overall shoe width and length
 14.2" x 20.3" (360 mm x 515 mm)
 C. & E. effective shoe width and length
 14.2" x 13.4" (360 mm x 340 mm)
 F. Height to top
 of engine 22.4" (570 mm)

FLUID CAPACITIES (U.S.)

Engine crankcase 0.4 qt. (0.6 L)
 Engine oil 0.63 qt. (0.60 L)
 Exciter, lubricating oil 0.11 qt. (0.10 L)
 Fuel tank 0.7 gal (2.7 L)
 *Water system 1.06 gal (4.0 L)

*Standard equipment

NOTE: All specifications taken in accordance with C.I.M.A. - L.E.M.B. Standard #1 Uniform Method for rating vibratory rammers where applicable.

IMPORTANT

J I Case Company reserves the right to change these specifications without notice and without incurring any obligation to such change. Unit illustrated is equipped with non-standard items.

Sold and Serviced by:

J I Case

700 State Street Racine, WI 53404 U.S.A.

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