



# PLATE COMPACTORS

PC4 | PC7 | PC10



## SPECIFICATIONS

- Designed specifically for trench-, slope-, and excavation-compaction applications.
- Large eccentric weight offset from motor shaft helps provide high-impulse force, resulting in improved compaction rates.
- Hydraulic motor bearings use oil-splash lubrication, and sealed eccentric bearings provide maintenance-free operation.
- Eccentric housing design encloses and protects the motor.
- These plate compactors are optimized to work with John Deere compact excavators (CEXs) and backhoe loaders (BHLs). They're also compatible with most competitive models.

	PC4	PC7	PC10
Impulse Force	17.8 kN (4,000 lbf)	28.5 kN (6,400 lbf)	35.6 kN (8,000 lbf)
Cycles/Minute at Regulated Flow	2,000 rpm	2,000 rpm	2,000 rpm
Baseplate Dimensions	330 x 635 mm (13 x 25 in.)	460 x 700 mm (18 x 27.5 in.)	610 x 710 mm (24 x 28 in.)
Compaction Area	209 550 mm <sup>2</sup> (325 sq. in.)	322 000 mm <sup>2</sup> (499 sq. in.)	433 100 mm <sup>2</sup> (671 sq. in.)
Hydraulic-Flow Range	34–53 L/min. (9–14 gpm)	57–76 L/min. (15–20 gpm)	76–91 L/min. (20–24 gpm)
Regulated Flow	34 L/min. (9 gpm)	68 L/min. (18 gpm)	79 L/min. (21 gpm)
Operating Pressure	17 930 kPa (2,600 psi)	13 790 kPa (2,000 psi)	13 790 kPa (2,000 psi)
Pressure-Relief Setting	20 680 kPa (3,000 psi)	15 170 kPa (2,200 psi)	15 170 kPa (2,200 psi)
Weight*	180 kg (397 lb.)	272 kg (600 lb.)	403 kg (888 lb.)
Length	780 mm (30.7 in.)	890 mm (35.0 in.)	940 mm (37.0 in.)
Width	330 mm (13.0 in.)	460 mm (18.1 in.)	610 mm (24.0 in.)
Height*	515 mm (20.3 in. )	546 mm (21.5 in.)	648 mm (25.5 in.)
Vehicle Compatibility	26G, 30G, and 35G CEXs	50G and 60G CEXs	60G CEX; 310L EP, 310L, 310SL, 310SL HL, 315SL, and 410L BHLs

\*Without mounting adapter — requires respective machine-mounting adapter.