

CP

Padfoot Drum Vibratory Soil Compactors

*The solid foundation of your
earthmoving fleet.*



Rugged, Reliable Soil Compactor

- Cat® engine with ACERT™ Technology
- High system integrity: electrical, hydraulic
- Maintenance-free hitch bearings
- 500 hour engine oil change interval
- First machine service at 250 hours

Work Hard in Comfort

- Powerful Air Conditioning surrounds operator with cool air
- Exceptional visibility to tires and rear of machine
- Low sound levels
- Platform fully isolated from drum vibration



Pad Designs to Fit Application Requirements

Exclusive Involute, Tapered, Oval-Faced Pad Design

- Produces superior thick-lift compaction results by penetrating deeper and introducing horizontal compaction force
- Tapered design inhibits material accumulation between pads

Square-Faced Pad Design

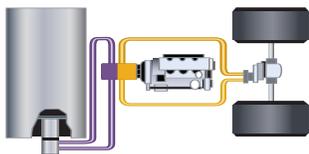
- Produces good thin-lift compaction results
- Provides best surface sealing



Oval-Faced Pad Design



Square-Faced Pad Design



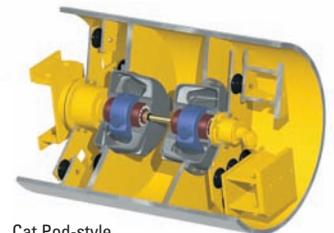
Cat Dual Pump
Propel System

Best-in-Class Propel System

- Exceptional traction and gradeability in forward and reverse
- Heavy-duty hydraulic components
- Provides excellent performance when leveling blade option is installed
- Dual-pump design more efficient than single-pump/traction control designs

Maintenance-free Vibratory System

- Maintenance and lubrication free for 3 years/3,000 hours
- Dual frequency or variable frequency options
- Exclusive pod-style eccentric weights are contamination free



Cat Pod-style
Vibratory System



CP Vibratory Soil Compactor Specifications

Model*	Operating Weight**		Weight at Drum		Drum Width	Engine	Rated Power
CP433E	7390 kg	(16,290 lb)	3865 kg	(8,520 lb)	1676 mm (66")	3054C	75 kW (100 hp)
CP44	7635 kg	(16,832 lb)	4310 kg	(9,502 lb)	1676 mm (66")	C4.4 w/ACERT	75 kW (100 hp)
CP533E	11 530 kg	(25,420 lb)	6180 kg	(13,625 lb)	2130 mm (84")	3054C	97 kW (130 hp)
CP54	11 530 kg	(25,420 lb)	6180 kg	(13,625 lb)	2130 mm (84")	C4.4 w/ACERT	97 kW (130 hp)
CP56	11 687 kg	(25,765 lb)	5965 kg	(13,151 lb)	2130 mm (84")	C6.6 w/ACERT	116 kW (156 hp)
CP64	14 543 kg	(32,062 lb)	8802 kg	(19,405 lb)	2130 mm (84")	C6.6 w/ACERT	116 kW (156 hp)
CP74	15 565 kg	(34,315 lb)	9898 kg	(21,821 lb)	2130 mm (84")	C6.6 w/ACERT	116 kW (156 hp)
CP76	17 127 kg	(37,759 lb)	10 893 kg	(24,015 lb)	2130 mm (84")	C6.6 w/ACERT	130 kW (174 hp)

Vibratory System

Frequency	Standard High Amp	Optional Variable Frequency
CP433E, 44, 56, 64	31.9 Hz (1914 vpm)	23.3-31.9 Hz (1400-1914 vpm)
CP533E, 54	31 Hz (1860 vpm)	23.3-31 Hz (1400-1860 vpm)
CP74, 76	30 Hz (1800 vpm)	23.3-30 Hz (1400-1800 vpm)

Nominal Amplitude	High	Low
CP433E, 44	1.59 mm (0.063")	0.80 mm (0.032")
CP533E, 54	1.7 mm (0.067")	0.85 mm (0.033")
CP56, 64, 74	1.8 mm (0.070")	0.9 mm (0.035")
CP76	1.8 mm (0.071")	0.9 mm (0.035")

* Not all models are available in all markets.

** Operating Weights are approximate and include ROPS/FOPS cab, AC, coolant, lubricants, full fuel tank and 75 kg (165 lb) operator.

The Cat® Advantage - Single Source Provider

	Cat Dealer	Competitive Dealer	Comment
Convenient worldwide dealer locations	✓		More than our 5 largest competitors combined
Engine service	✓		Cat machines feature Cat engines
Machine service	✓	✓	
Service technician trained for paving equipment	✓		Cat technicians trained on Cat machines
24/7/365 parts availability on most service parts	✓		Long lead times for competitive OEM parts
New OEM parts	✓		Competition offers inferior aftermarket parts
Reconditioned OEM parts	✓		Rebuilt to OEM spec by Cat Reman
Available financing options	✓		Available through Cat Financial
Application expertise	✓		Personnel understand the paving business
Machine rental	✓		Keeps your capital expense low
Products with high resale value	✓		Durable Cat machines built to last

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com/paving

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Materials and specifications are subject to change without notice.
Featured machines in photos may include additional equipment.
See your Cat dealer for available options.

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