



Soil Compactors

SV AND PT SERIES



SV208 | SV210 | SV212 | SV216 | PT240

SINCE 1842



SV208



SV210



SV212



SV216



PT240

More Compaction Per Pass

With four machines that deliver unmatched gradeability and industry-leading performance, the SV Series are real difference-makers in compaction applications. They can work in places competitors just can't, such as water retention areas or steep traffic grades. And from ground prep to final pass, the PT pneumatic tire compactor has the versatility contractors need. Plus, both the SV and PT soil compactors offer superior serviceability and are as durable as they come.

SV SERIES

- + Industry-Best Gradeability
- + Best-in-Class Centrifugal Force
- + Hydrostatic Drive System
- + Superior Drum Design

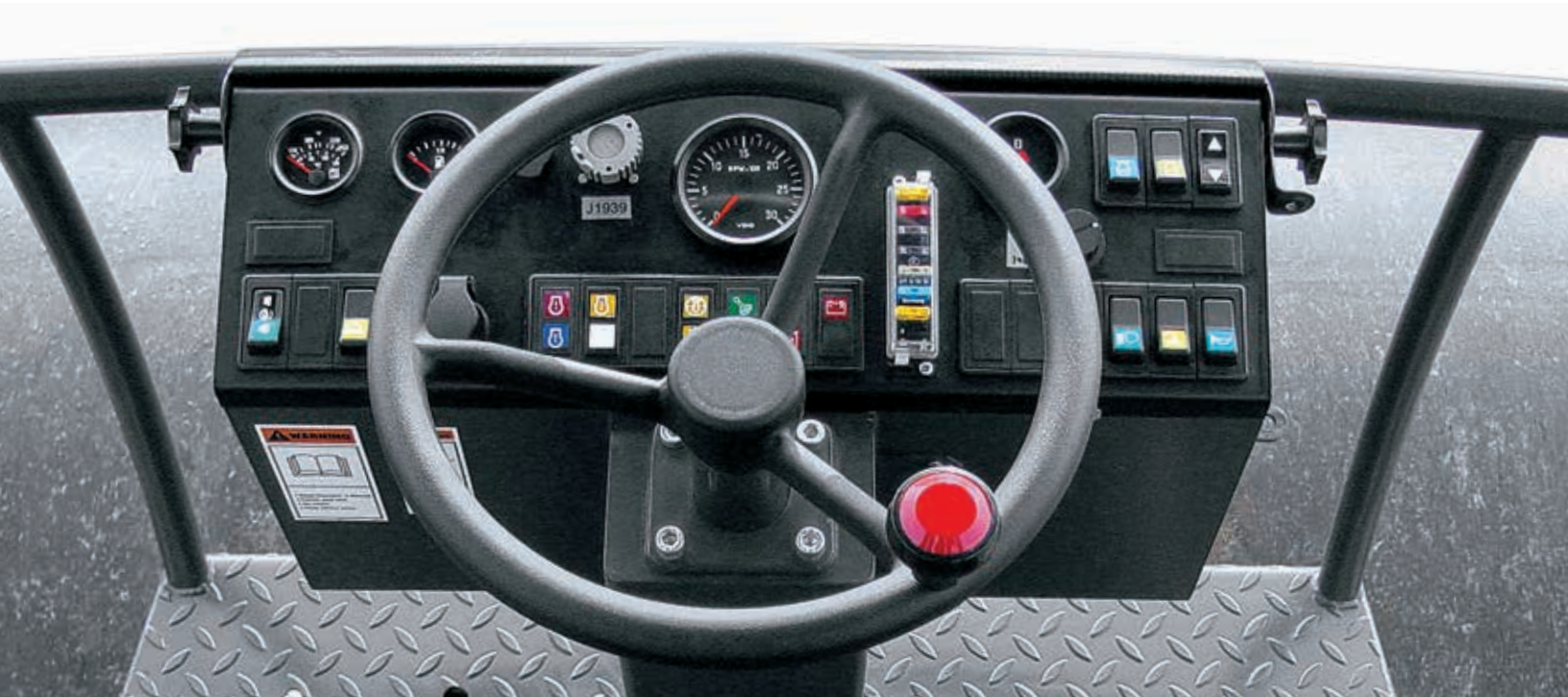
PT SERIES

- + Iso-Static Front Axle
- + Standard Air-on-the-Run





INSIDE THE SV



OPEN OPERATING ENVIRONMENT

All SV Series models come standard with an open ROPS-certified canopy* and a narrow front console to maximize visibility of the drum and work area. The operating platform can also be accessed from either side for added convenience.

*Enclosed cab with heat and air available



EXCEPTIONAL REAR VISIBILITY

Visibility behind the machine is invaluable for compaction, where nearly half of operating time is spent in reverse. That's why the SV Series is designed with a fully adjustable swivel seat that rotates 50°. Coupled with one of the lowest-profile hoods in the industry, operators can see more with less strain.



INTUITIVE CONTROLS

The heavy-duty front console is made of metal for longer component life and offers simple controls that are easy to learn. There's also an integrated travel lever, with push-button vibration activation, that swivels with the seat to keep operators comfortably in control.



INSIDE THE PT



DUAL WORK STATIONS

The dual operating seats of the PT240 allow operators to place themselves at either edge of the machine for maximum visibility of the working side. Each station mirrors the other and offers adjustable seats and automotive-style drive controls for a familiar feel. There is also ample storage space under each seat.



EVERYTHING AT YOUR FINGERTIPS

Centralized controls are easily within reach from either seat, including AOR switch, sprinkler flow selector, working lights, turn signals, emergency stop and more. The control panel also includes warning lights, speedometer and an easy to access fuse panel.



STRENGTH IN THE SV

SEVERAL SV SETUPS

SV Series compactors offer multiple configurations to meet demanding applications:

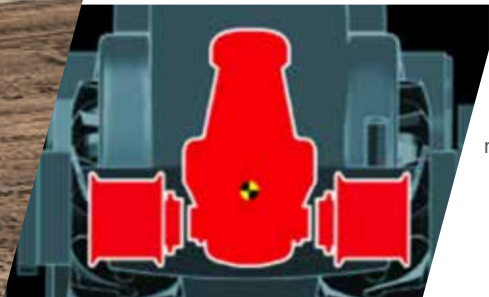
- + Anti-Slip Control (ASC) – Maintains consistent flow to all drive motors to improve traction control
- + Heavy-Duty (HD) – Enhances the ASC version with reinforced rear drive system and ballasted rear tires
- + High-Traction (HT) – Builds on the HD version with additional reinforced drive motor in drum





UNRIVALED LEVEL OF GRADEABILITY

Compacts where others can't: SV Series rollers are able to compact while holding an industry-leading grade of up to 55%. It's made possible by the low center of gravity resulting from our axle-free design, which allows the engine to sit lower, helping hold the drum to the ground.



HYDROSTATIC DRIVE SYSTEM

All SV Series rollers use three separate hydrostatic motors to drive the drum and each rear wheel. By eliminating the rear axle, the engine sits lower between the tires, making it more accessible and minimizing hood height for greater visibility.



BEST-IN-CLASS CENTRIFUGAL FORCE

Higher lifts, deeper depths and fewer passes – get the job done quicker, thanks to some of the highest centrifugal forces of their class. You can even use a smaller, more fuel-efficient CASE machine to achieve compaction equal to that of a larger class, reducing your cost of ownership.



THE DRUM MAKES THE DIFFERENCE

CASE roller drums are designed inside and out for superior performance, straighter travel and a smoother ride. Weight is evenly distributed throughout the drum to help reduce drift and maintain constant compaction during each rotation, while a heavy-duty rubber iso-mount enhances comfort by keeping vibrations from spreading to the machine.



IDEAL WEIGHT DISTRIBUTION

The SV Series offers a weight distribution of 40% in the rear and 60% in the front. The heavier front end enhances compaction forces and reduces the risk of the drum "jumping" off the ground.

PRECISION OF THE PT



POWER TO PERFORM

A 99-horsepower, turbocharged engine with standard power-shift transmission and high-capacity, 66-gal. fuel tank keep the PT240 on the job for long days full of long passes.



ISO-STATIC FRONT AXLE

Each pair of front tires oscillates five degrees in either direction and moves four inches up and down. This helps maintain contact with the ground at all times to minimize bridging and maximize compaction, and it also creates a more comfortable ride for the operator.



FOUR-PLUS-FOUR TIRE SETUP

The PT240 design uses dual front axles and four rigid rear tires with a two-inch offset for a total compaction width of 78 inches (1 986 mm). The maneuverable front configuration creates a “kneading” effect for uneven surfaces, while the fixed rear axle presses materials firmly into place.



STANDARD AIR-ON-THE-RUN (AOR)

Unlike most competitive models, CASE pneumatic tire compactors come standard with AOR. This automatic central tire inflation system ensures consistent pressure to all eight tires at all times, and allows for easy adjustment of tire pressure to meet ground conditions and compaction needs.



BALLAST UP TO 24 TONS

Ideal for stabilizing soil and sand, the versatile PT240's operating weight can easily be increased to more than 52,000 pounds (24 MT). Ballasts can be attached underneath, an available watertight frame allows for fluid ballast and the machine frame can hold additional scrap.

MAINTENANCE MADE EASY

SERVICEABILITY IS IN OUR DNA

When you invest in CASE equipment, you need it to last. We make it simple. CASE SV and PT compactors are no exception. From flip-up hoods to ground-level service points to easy-access drains, you can do daily maintenance in a matter of minutes. It's the easiest way to help you get the most performance and longest life out of your machine.



Easy access to SV

- ① Oil fill
- ② Air filters
- ③ Lockable fuel cap
- ④ Dual batteries
- ⑤ Cooling system
- ⑥ Flip-up hood
- ⑦ Tiltable operating platform
- ⑧ Hydraulic hose routing

Service-free features

- + Heavy-duty rubber drum mount
- + Self-lubricating exciter system
- + High-capacity roller bearing



Easy access to PT

- ⑨ Drains for engine oil, gearbox oil and water
- ⑩ Water fill for watertight frame

- ⑪ Service doors
- ⑫ Flip-up hood
- ⑬ Hydraulic check

SUPPORT COMES STANDARD

BASE & EXTENDED WARRANTY COVERAGE:

1-YEAR/UNLIMITED-HOUR FULL-COVERAGE BASE LIMITED WARRANTY

2-YEAR/2,000-HOUR EXTENDED ENGINE WARRANTY

Discuss the extended engine warranty coverage details with your dealer.

UPTIME SOLUTIONS

Your CASE dealer can provide solutions to meet all your needs and keep you productive.



STRONGER PRODUCT SUPPORT SOLUTIONS

Your CASE dealer knows best how you can maximize your equipment investment and uptime—with genuine CASE parts, expert service and a complete range of product support solutions including CASE remanufactured and all-makes parts. CASE supports better parts availability and faster deliveries through nine parts distribution centers in North America and a forecasting system to ensure that the right parts will be there when you need them. And only CASE dealers have exclusive access to the Electronic Service Tool (EST) that quickly pinpoints machine issues. Just ask your dealer for details.



FLEXIBLE FINANCIAL OPTIONS

Specialized finance programs and flexible leasing packages put you in the driver's seat of industry-leading CASE equipment while no-nonsense warranties and comprehensive protection plans ensure that your equipment is protected. As the only finance company dedicated to CASE, we offer strong products and services designed around your unique needs and are the only ones supported by the helpful service professionals at your CASE dealer.

*Please see your CASE dealer for limitations, exclusions and confirmation of policies in effect.





REMOTE CONTROL

SiteWatch™

Available on SV Series compactors and the PT240, CASE SiteWatch™ telematics breaks the boundaries of fleet management by allowing you to monitor and manage multiple machines from your office, wherever that may be. No more manually tracking down engine hours and fuel levels. Get real-time performance metrics, idle-time analytics, scheduled maintenance intervals and programmable security alerts sent to any computer, anytime, anywhere.



SPECIFICATIONS AND DIMENSIONS

SPECIFICATIONS	SV208	SV210	SV212	SV216		PT240
Engine	Cummins QSB 3.3 C99	Cummins QSB 3.3 C99	Cummins QSB 4.5	Cummins QSB 4.5	Engine	Cummins QSB 3.3 C99
Emissions Certification Solutions	Tier 3	Tier 3	Tier 3	Tier 3	Emissions Certification Solutions	Tier 3
Gross Horsepower – hp (kW)	99 (73.8)	99 (73.8)	148 (110)	148 (110)	Gross Horsepower – hp (kW)	99 (74)
Maximum Travel Speed – mph (kph)	6.8 (11.0)	6.8 (11.0)	6.9 (11.1)	6.2 (10.0)	Maximum Travel Speed – mph (kph)	11.8 (19.0)
Gradeability (with traction assist)	50%	55%	45%	45%	Gradeability	25%
Operating Weight Smooth Drum without Cab – lb (kg)	15,830 (7 180)	19,538 (8 862)	25,530 (11 580)	33,730 (15 300)	Operating Weight – lb (kg)	21,140 (9 590)
Operating Weight Padfoot Drum without Cab – lb (kg)	26,500 (12 020)	19,400 (8 800)	26,870 (12 188)	33,530 (15 209)	Maximum Operating Weight – lb (kg)	52,910 (24 000)
Smooth Drum Weight – lb (kg)	8,844 (4 012)	11,352 (5 149)	16,212 (7 354)	24,066 (10 916)	Outside Turning Radius l/r – in (mm)	392/344 (9 960/8 735)
Inside Turning Radius – in (m)	122 (3.09)	122 (3.09)	120 (3.05)	120 (3.05)	Inside Turning Radius l/r – in (mm)	243/239 (6 180/6 065)
Fuel Tank Capacity – gal (L)	72.7 (275)	72.7 (275)	108 (410)	108 (410)	Fuel Tank Capacity – gal (L)	66.0 (250)
Centrifugal Force – lbf (kN)	32,586 (145)	35,957 (160)	62,250 (277)	73,037 (325)		

DIMENSIONS	SV208	SV210	SV212	SV216		PT240
Wheelbase	100.8 in (2.6 m)	100.8 in (2.6 m)	113.0 in (2.9 m)	115.4 in (2.9 m)	Wheelbase	149.6 in (3 800 mm)
Smooth Drum Diameter	51.0 in (1.3 m)	51.0 in (1.3 m)	59.0 in (1.5 m)	59.0 in (1.5 m)	Tire Size	11.0 x 20 18PR
Padfoot Drum Diameter	55.0 in (1.4 m)	55.0 in (1.4 m)	64.6 in (1.64 m)	64.6 in (1.64 m)	Ground Clearance	13.4 in (340 mm)
Ground Clearance	15.2 in (0.39 m)	15.2 in (0.39 m)	17.3 in (0.44 m)	17.3 in (0.44 m)	Overall Height	122.4 in (3 110 mm)
Overall Height	113.0 in (2.87 m)	113.0 in (2.87 m)	121.0 in (3.1 m)	121.0 in (3.1 m)	Overall Length	197.6 in (5 020 mm)
Overall Length	205.0 in (5.2 m)	205.0 in (5.2 m)	227.0 in (5.8 m)	232.3 in (5.9 m)	Compaction Width	78.2 in (1 986 mm)
Drum Width	66.0 in (1.68 m)	66.0 in (1.68 m)	84.0 in (2.13 m)	84.0 in (2.13 m)	Overall Width of Fixed Parts	82.7 in (2 100 mm)
Overall Width	67.7 in (1.7 m)	67.7 in (1.7 m)	88.9 in (2.25 m)	88.9 in (2.25 m)	Tire Overlap	2.01 in (51 mm)
Frame Extensions	1.4 in (0.035 m)	1.4 in (0.035 m)	4.0 in (0.11 m)	4.0 in (0.11 m)		
Drum Thickness	1.0 in (0.025 m)	1.0 in (0.025 m)	1.0 in (0.025 m)	1.6 in (0.04 m)		



BUILDING A STRONG CASE

Since 1842, we at CASE Construction Equipment have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity. We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development. This focus has led to numerous innovations like Ride Control™, EZ-EH controls, blade shake, PowerLift™, over-center boom design and the peace of mind that only CASE ProCare provides.

Every CASE machine is backed by more than 350 North American dealer locations, thousands of OEM, remanufactured and Gold Value™ parts, and flexible financing and insurance options that provide the kind of reliable, steadfast support you expect from a professional partner.

We are passionate about improving the lives of others, whether investing in our veterans or raising awareness about local infrastructure initiatives through Dire States. Our goal is to build both stronger machines — and stronger communities.

At the end of the day, we do what's right by our customers and our communities so that they can count on CASE.

CaseCE.com/SoilComp

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IMPORTANT: CASE Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Availability of some models and equipment builds vary according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your CASE dealer/distributor will be able to give you details of the products and their specifications available in your area.



CASE Construction Equipment is biodiesel-friendly. NOTE: All engines meet current EPA emissions regulations. All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.



Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.