

**CASE**  
CONSTRUCTION

# Soil Compactors

D SERIES



SV208D | SV212D | SV216D

**SINCE 1842**

# More Compaction Per Pass

With three machines that deliver more power, performance and gradeability than ever before, D Series soil compactors are real difference-makers in extreme applications. They can work in some of the most challenging conditions, such as water retention areas or steep traffic grades. Plus, D Series compactors offer superior serviceability and are as durable as they come.

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



SV208D



SV212D



SV216D





## STRENGTH IN A SINGLE DRUM

### SEVERAL SETUPS

D Series compactors offer multiple configurations to meet demanding applications:

- + Automatic Traction Control (ATC) – Maintains consistent flow to all drive motors to improve traction control
- + HX Drive provides improved speed and gradeability and, when coupled with excellent torque, you have the equipment features needed to get the job done.

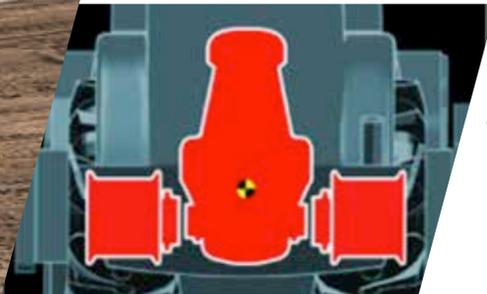




**UNRIVALED LEVEL OF GRADEABILITY**

D Series rollers are able to compact while holding an industry-leading grade of up to 67%\*. 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.

\*67% gradeability is achieved on the SV212D model only



**HYDROSTATIC DRIVE SYSTEM**

All D 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 having 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.



60% Front

40% Rear

**IDEAL WEIGHT DISTRIBUTION**

The D 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.

## INSIDE THE D SERIES



### **OPEN OPERATING ENVIRONMENT**

All D 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 D 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.



# MAINTENANCE MADE EASY

## SERVICEABILITY IS IN OUR DNA

When you invest in CASE equipment, you need it to last. We make it simple. CASE 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

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

### Service-free features

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

# 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™**

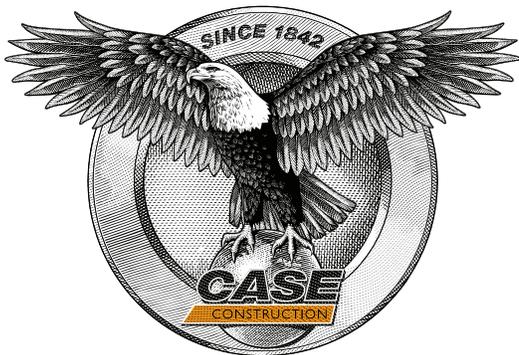
Available on D Series compactors, CASE SiteWatch™ telematics breaks the boundaries of fleet management by allowing you to monitor and manage multiple machines from your office, wherever that may be. No more manually tracking down engine hours and fuel levels. Get real-time performance metrics, idle-time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



# SPECIFICATIONS AND DIMENSIONS

SPECIFICATIONS	SV208D	SV212D	SV216D
<b>Engine</b>	Deutz TCD 3.6	Deutz TCD 4.1	Deutz TCD 4.1
<b>Emissions Certification Solutions</b>	Tier 4 Final	Tier 4 Final	Tier 4 Final
<b>Gross Horsepower – hp (kW)</b>	74.3 (55.4)	154 (115)	154 (115)
<b>Maximum Travel Speed – mph (kph)</b>	8.7 (14.0)	8.5 (13.7)	7.77 (12.5)
<b>Gradeability (with traction assist)</b>	60%	67%	65%
<b>Operating Weight Smooth Drum without Cab – lb (kg)</b>	15,170 (6 880)	24,520 (11 120)	31,640 (14 350)
<b>Operating Weight Padfoot Drum without Cab – lb (kg)</b>	17,570 (7 970)	25,860 (11 730)	31,440 (14 260)
<b>Smooth Drum Weight – lb (kg)</b>	8,800 (3 990)	11,352 (5 149)	11,352 (5 149)
<b>Inside Turning Radius – in (m)</b>	126 (3.2)	142.9 (3.6)	146.3 (3.7)
<b>Fuel Tank Capacity – gal (L)</b>	67.36 (255)	92.5 (350)	92.5 (350)
<b>Centrifugal Force – lbf (kN)</b> *Padfoot configuration	32,586 (145)	70,814.8 (315)	73,062.9 (325)

DIMENSIONS	SV208D	SV212D	SV216D
<b>Wheelbase</b>	106.0 in (2.7 m)	117.7 in (2.9 m)	120.1 in (3.1 m)
<b>Smooth Drum Diameter</b>	51.0 in (1.3 m)	59.1 in (1.5 m)	59.1 in (1.5 m)
<b>Padfoot Drum Diameter</b>	55.0 in (1.4 m)	64.6 in (1.64 m)	64.6 in (1.64 m)
<b>Ground Clearance</b>	15.2 in (0.39 m)	17.3 in (0.44 m)	17.3 in (0.44 m)
<b>Overall Height</b>	113.0 in (2.87 m)	121.0 in (3.1 m)	121.0 in (3.1 m)
<b>Overall Length</b>	207.5 in (5.3 m)	238.2 in (6.1 m)	241.3 in (6.1 m)
<b>Drum Width</b>	66.0 in (1.68 m)	84.0 in (2.13 m)	84.0 in (2.13 m)
<b>Overall Width</b>	73.9 in (1.9 m)	89 in (2.26 m)	88.9 in (2.25 m)
<b>Frame Extensions</b>	3.85 in (97.8 mm)	4.0 in (1 100 mm)	4.0 in (1 100 mm)
<b>Drum Thickness</b>	1.0 in (25.4 mm)	1.0 in (25 mm)	1.6 in (40 mm)



## **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 300 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/SoilCompaction](http://CaseCE.com/SoilCompaction)**

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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.