

**CASE**  
CONSTRUCTION

SINCE 1842

**E SERIES**  
**SOIL COMPACTORS**



SV207E | SV211E | SV213E | SV215E | SV217E



# KING OF THE HILL. RULER OF THE BASE.

CASE E Series single-drum soil compactors deliver an all-new sleek and more compact design while delivering best-in-class centrifugal forces\* and the most climbing power in the industry. Improve fuel efficiency, visibility and total compaction quality in a more agile machine — built for all terrain and lift profiles.

- + Industry-leading performance on hills up to 67 percent grade.\*\*
- + Optional dozer blade assists in grading.
- + Standard dual amplitudes and frequencies for compacting lifts of all depths and materials.
- + Enclosed cab. Open ROPS. All the adjustability and comfort to get the job done.
- + Legendary CASE groundline serviceability and ease of operation makes it easy to own and operate.



SV207E



SV211E



SV213E



SV215E



SV217E

\*On the SV207E, SV211E, SV213E and SV217E

\*\*With Automatic Traction Control and HX drive propulsion system (standard on padfoot models; optional on smooth drum models).



The SV207E features an all-new rear frame design and smaller-diameter roller with a thicker shell that improves overall performance, agility, visibility, fuel efficiency and transportation from site to site.

# ALL THE POWER. ALL THE EFFICIENCY.



## CLIMB BIGGER HILLS

CASE E Series soil compactors feature industry-leading gradeability, allowing operators to compact on hills up to 67 percent grade with confidence and quality.



## COMPACT HEAVY

Compaction is all about weight and power. CASE soil compactors deliver industry-leading centrifugal forces, allowing operators to hit compaction requirements in fewer passes — improving productivity and reducing wear and tear on equipment.



## COMPACT SMART

It also takes intelligence and the ability to know the right way to attack a lift. Each new CASE E Series compactor features standard dual amplitude and frequency controls to dial in machine performance to the exact needs of each pass. Each model is also compatible with intelligent compaction solutions that further improve productivity and quality documentation.



## IT TAKES DRIVE

E Series compactors feature a low-center-of-gravity axle-free design that provides constant power to the wheels and drum with an electronic self-adjusting torque control system. The optional Automatic Traction Control with the HX Drive system pushes higher, farther and faster.



## VISIBILITY TO EVERYWHERE

The new frame design matched with a low engine position and sloping rear hood improves visibility to the rear, while a smaller, more compact drum design improves visibility to the front while maintaining compaction quality.



## YOUR JOB. YOUR MACHINE.

Smooth drum. Padfoot. Open ROPS. Enclosed cab. And the ultimate equalizer: an optional large front dozer blade. Outfit your compactor to your job — sacrifice nothing.



# CONSISTENT COMPACTION

The CASE E Series oscillating articulated roller joint maintains consistent drum-to-ground contact, and an updated drum design reduces drift and maintains constant compaction throughout each rotation.



# RIDE & WORK SMART.



## LARGE, SPACIOUS WORKING ENVIRONMENT

Available in open ROPS or enclosed configurations, each machine provides enough room and flexibility for operators of all shapes and sizes. The enclosed cab is pressurized to keep out dust and debris, and features heating and air conditioning.



## LED DISPLAY INTEGRATED IN STEERING WHEEL

A new LED display integrated within the steering wheel improves operation, visibility and access to critical machine information.



## BE WHERE YOU NEED TO BE

Each E Series soil compactor features an adjustable seat that swivels up to 80 degrees, providing excellent visibility to all sides of the machine and the flexibility for the operator to position themselves for optimal operation.

# MAINTENANCE MADE EASY.

## SERVICEABILITY IS IN OUR DNA

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

### 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 LIMITED 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 how you can best 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.





# SiteWatch™

Available on E 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	SV207E	SV211E	SV213E	SV215E	SV217E
Engine	Kubota V3307-CR-TE5	Deutz TCD3.6 L4	Deutz TCD3.6 L4	Deutz TCD4.1 L4	Deutz TCD4.1 L4
Emissions Certification Solutions	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Gross Horsepower – hp (kW)	75 (55.4)	134 (100)	134 (100)	154 (115)	154 (115)
Maximum Travel Speed – mph (kph)	7.5 (12.0)	7.5 (12)	7.5 (12)	7.9 (12.7)	7.9 (12.7)
Gradeability (with traction assist)	67%	67%	67%	67%	58%
Operating Weight Smooth Drum without Cab – lb (kg)	15,400 (6 990)	25,630 (11 625)	27,730 (12 580)	32,570 (14 775)	35,880 (16 275)
Operating Weight Padfoot Drum without Cab – lb (kg)	16,330 (7 410)	26,860 (12 183)	25,860 (11 730)	33,280 (15 095)	36,350 (16 490)
Inside Turning Radius – in (m)	101.6 (2.6)	142.9 (3 630)	142.9 (3 630)	140.6 (3 570)	140.6 (3 570)
Fuel Tank Capacity – gal (L)	34.34 (130)	91.1 (345)	91.1 (345)	91.1 (345)	91.1 (345)
Centrifugal Force – lbf (kN) *Padfoot configuration	29,450 (131)	64,070 (285)	64,070 (285)	73,063 (325)	74,861.4 (333)
DIMENSIONS	SV207E	SV211E	SV213E	SV215E	SV217E
Wheelbase	90.6 in (2.3 m)	117.7 in (2.9 m)	117.7 in (2.9 m)	119.7 in (3.04 m)	119.7 in (3.04 m)
Smooth Drum Diameter	48.2 in (1.2 m)	59.1 in (1.5 m)	59.1 in (1.5 m)	59.1 in (1.5 m)	59.1 in (1.5 m)
Padfoot Drum Diameter	48 in (1.2 m)	58.7 in (1.4 m)	58.7 in (1.4 m)	67.6 in (1.7 m)	67.6 in (1.7 m)
Ground Clearance	15 in (0.38 m)	16.9 in (0.43 m)	16.9 in (0.43 m)	16.9 in (0.43 m)	16.9 in (0.43 m)
Overall Height	112.6 in (2.9 m)	116.9 in (2.9 m)	116.9 in (2.9 m)	116.9 in (2.9 m)	116.9 in (2.9 m)
Overall Length	174.2 in (4.4 m)	232.3 in (5.9 m)	232.3 in (5.9 m)	234.3 in (6.0 m)	234.3 in (6.0 m)
Drum Width	66.1 in (1.68 m)	83.9 in (2.13 m)	83.9 in (2.13 m)	83.9 in (2.1 m)	83.9 in (2.1 m)
Overall Width	70.5 in (1.79 m)	89 in (2.26 m)	89 in (2.26 m)	89 in (2.26 m)	89 in (2.26 m)
Frame Extensions	4.4 in (111.76 mm)	4.0 in (102 mm)	4.0 in (102 mm)	4.0 in (102 mm)	4.0 in (102 mm)
Drum Thickness	0.7 in (18 mm)	1.0 in (25 mm)	1.0 in (25 mm)	1.4 in (35 mm)	1.4 in (35 mm)



# FEATURES AND OPTIONS

STANDARD EQUIPMENT - GENERAL	SV207E	SV211E	SV213E	SV215E	SV217E
ROPS and FOPS Protection	✓	✓	✓	✓	✓
Hydrostatic Drive for Both Drum and Wheels	✓	✓	✓	✓	✓
Steel Drum Scrapers	-	✓	✓	✓	✓
Diamond Tread Tires	-	✓	✓	✓	✓
Interwheel Differential Lock	✓	✓	✓	✓	✓
Articulated Chassis	✓	✓	✓	✓	✓
Front and Rear Tow Points	✓	✓	✓	✓	✓
Remote Fluid Drains	✓	-	-	-	-
4-Point Lift and Tie-Down Provision	✓	✓	✓	✓	✓
Fan Guard	✓	✓	✓	✓	✓
Backup Alarm	✓	✓	✓	✓	✓
Halogen Work Lights, 2F/2R	✓	✓	✓	✓	✓
Master Disconnect Switch	✓	✓	✓	✓	✓
Spring Applied, Hydraulic Release Parking Brake	✓	✓	✓	✓	✓
3 Working Speeds/1 Transport Speed	✓	✓	✓	✓	✓
Spin-On Fuel, Engine Oil and Hydraulic Filters	✓	✓	✓	✓	✓
Spring-Assist Tilting for Engine Hood	✓	✓	✓	✓	✓
<b>OPERATOR ENVIRONMENT</b>					
Lockable Tool Box	✓	✓	✓	✓	✓
3 in (76.2 mm) Retractable Seat Belt	✓	✓	✓	✓	✓
Cup Holder	✓	✓	✓	✓	✓
Single Lever Speed/Direction Control	✓	✓	✓	✓	✓
Emergency Stop Button	✓	✓	✓	✓	✓
Steering Wheel Embedded Monitor	✓	✓	✓	✓	✓
<b>INSTRUMENT PANEL</b>					
Steering Wheel Spinner Knob	✓	✓	✓	✓	✓
Horn	✓	✓	✓	✓	✓
<b>VIBRATION SYSTEM</b>					
Auto Vibration Control	✓	✓	✓	✓	✓
Dual Amplitude Vibration	✓	✓	✓	✓	✓
Dual Frequency Vibration	✓	✓	✓	✓	✓
<b>OPTIONAL EQUIPMENT - GENERAL</b>					
Automatic Traction Control (ATC) with HX Drive Propulsion (Standard on Padfoot Models)	0	0	0	0	0
Leveling Blade	0	0	0	0	0
Padfoot Shell Kit w/Scrapers	0	0	0	0	0
Pressurized Cab with Heat, Ventilation, Air Conditioning and Radio Ready - Antenna and 2 Speakers/No Radio	0	0	0	0	0
Engine Filter Pre-Cleaner	0	0	0	0	0
ACI Eco - Analog Compaction Indicator	-	0	0	0	0
ACE Force Intelligent Compaction (Cab Only)	0	0	0	0	0
Extra Front Work Lights (Smooth Drum Only)	0	0	0	0	0
Traction Tread Tires	-	0	0	0	0
Tire Ballasting	-	0	0	-	-
Rotating Beacon	-	0	0	0	0
Backup Camera	-	-	-	0	0
CASE Sitewatch Telematics - Includes Hardware and a 3-Year Advanced Data Subscription	0	0	0	0	0

✓ = Standard   0 = Option   - = Not Applicable



# 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™, electro-hydraulic 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 all-makes 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](https://www.casece.com/SoilCompaction)

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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 equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.