

CASE
CONSTRUCTION

SINCE 1842

ASPHALT COMPACTORS





TOTAL ASPHALT COMPACTION QUALITY EVERY LIFT. EVERY DAY.

Every road, every parking lot, every bike path — every paving job is different. CASE offers asphalt compaction solutions that meet quality requirements from residential driveways up to major highways and commercial developments. Hit density targets. Minimize voids. Roll along with peace of mind that you're building high-quality pathways that keep the world moving forward for generations to come. From bike paths to highways, CASE has you covered.

- + Double-drum rollers from compact up to large-frame provide flexibility in building a fleet to meet your business demands.
- + Combi units — double drum in the front, pneumatic tire in the back — offer an optimal combination of quality and finish.
- + Pneumatic tire rollers allow operators to ballast the machine from 21,380 pounds up to 52,910 pounds, providing optimal flexibility for lifts of all sizes and types, from sub-base up to finished asphalt.
- + Intelligent compaction options across all models provide immediate feedback and data to further dial in quality and productivity in all paving applications.
- + Asphalt compaction lineup offers various drum options, widths and adjustments for every application.



**COMPACT
DOUBLE-DRUM ROLLERS**
DV23E*
DV26E*
DV36E
DV45E*



DOUBLE-DRUM ROLLERS
DV209D*
DV210D*



PNEUMATIC TIRE ROLLER
PT240D

*Combination roller option available



EVEN GREATER CONTROL.

Each new CASE E Series compact roller offers three modes — loading, working and transport — to maximize machine performance and fuel efficiency. Choose between two drive settings; soft drive delivers a smooth ride during asphalt compaction applications, optional hard drive allows the operator to make swift turns, similar to a machine with a mechanical lever.

COMPACT DOUBLE-DRUM ROLLERS

COMPACT ANYWHERE. CONTROL EVERYTHING.

The all-new E Series compact double-drum vibratory rollers feature a completely redesigned operator interface with intuitive operation and improved ergonomics. New control features include an electronic travel lever with an extended range of functions at the operator's fingertips, including RPM settings, drive settings, sprinkler system controls, parking brake and more.

- + Adjustable operator station for optimal visibility and comfort
- + Extreme visibility — to the front and the back
- + Controllability like large-frame rollers
- + Intelligent compaction technology (optional)





Designed with a high curb clearance, no overhangs and narrow drum widths ranging from 39 to 54 inches, CASE E Series compact rollers are ideal for compacting along curbs and against structures without sacrificing performance.

OFFSET. INLINE. STANDARD ADJUSTABILITY.

OPTIMAL CONTROL

Each E Series compact DV roller features high centrifugal forces and frequencies at lower RPMs, improving performance and fuel efficiency. Selectable dual vibration frequencies further improve productivity and allow operators to dial the machine in to meet the specific compaction needs of the job.

ADJUSTABLE OFFSET IS STANDARD

The ability to adjust the positioning of the drums from inline to offset is standard and allows for a tighter turning radius, while both drums have a balanced design and a tapered edge to reduce tearing around curves and during transitions.

SUPERIOR WATER SYSTEM

Just like their big brothers, our small DV rollers are designed with the highest-quality water system.

- + **Dual Filtration** – Water is filtered at both the fill point and midway through the water cycle, reducing the amount of debris that can make it to the spray nozzle
- + **Pressurization** – Maintains even water flow to all nozzles regardless of grade
- + **High-Capacity, Corrosion-Proof Tank** – Runs all day on a single tank
- + **Multiple Water Settings** – Matches water pressure to the job at hand





LARGE DOUBLE-DRUM ROLLERS

ROLL LARGE. ROLL IN COMFORT.



SWIVEL, SLIDE AND SPIN

In addition to a seat that spins left or right and slides forward, the entire operator station – seat, steering console and drive lever – swivels almost 180° to reach both edges of the platform and provide operators a full view of the compacted surface, both drums and all spray bars.



COMMON-SENSE CONTROLS

Dual multi-function directional levers on either side of the seat allow for right- or left-handed operation. Automatic vibration control makes it easy to avoid surface damage from starting or stopping the machine. And if manual activation is preferred, it's just a push of a button. Also, an adjustable speed control lets operators set a max speed so there's no need to worry about going too fast for the frequency of the drum. The DV209D and DV210D feature a new intuitive and innovative in-steering wheel front display. This display provides all machine diagnostics for the operator to review. The operator structure is also completely redesigned to continue to offer excellent visibility to both drums while offering a comfortable and ergonomic operating environment.



Open ROPS work platform provides excellent visibility around the machine. Enclosed cab available.





HIGH-FREQUENCY OPTION

The CASE DV209D and DV210D are available in high-frequency models maxing out at 67 Hz. This increases the application opportunities for the CASE roller line, allowing operators to compact a more versatile array of asphalt mixes.

HIGH QUALITY. HIGH PERFORMANCE.

SUPERIOR WATER SYSTEM

Water plays a crucial role in preventing surface damage and keeping rollers clean. That's why every component of the DV rollers' spray system is built to be the best.

- + Triple Filtration – Filters at the tank, pump and nozzles help prevent spray-stopping clogs and prolong component life
- + Pressurization – Maintains even water flow to all nozzles regardless of grade
- + Standard Back-Up Pump – Ensures uninterrupted production with primary and back-up pumps
- + Multiple Water Settings – Matches water pressure to the job at hand
- + Dual Fill Ports – Offers convenient access from either side

HIGH-FREQUENCY OPTIONS

The CASE high-frequency option features a low amplitude setting that is ideal for thin-layer asphalt compaction at faster speeds. Thinner layers of asphalt tend to cool quicker and use smaller aggregates that can be crushed if too much force is applied. This option increases the versatility of the DV209D and DV210D by increasing the range of applications and asphalt mixes on which they can be used.

IMPRESSIVE MANEUVERABILITY

CASE large DV rollers come standard with a hydraulically adjustable “crab steering” system that can offset the rear drum. In addition to that, a heavy-duty, roller-style articulation joint allows the machine to oscillate +/-10° to maintain drum-to-ground contact. Together, these features enable superior operation around corners, over bumps or dips, and in confined areas.



OSCILLATION = QUALITY

CASE rollers feature oscillation technology within the drum that helps ensure more consistent compaction, improved quality and a reduction in voids.

PT240D SPECIFICATIONS

Horsepower: 100

Operating Weight: 21,380 - 52,910 pounds

Emissions Solution: Tier 4 Final

Compaction Width: 78.2 inches



With an operating weight of 21,380 pounds and the ability to ballast up to 52,910 pounds, the PT240D is designed to achieve compaction in fewer passes and provide improved paving quality.



ROLLING HEAVY. RIDING ON AIR.

The ability to ballast the all-new Tier 4 Final PT240D pneumatic tire roller using steel, sand and water allows it to compact a broader variety of lifts and materials, and complete work that may otherwise require numerous, different-sized rollers. It also provides a new level of quality and peace of mind by reducing voids and quality issues through a wealth of capabilities, including:

- + **The tire configuration — four in front and four in back — kneads hot mix asphalt gently at the surface as it rolls. The result is greater asphalt density and fewer voids in the finished product.**
- + **An iso-static front axle allows each of the front tires to oscillate three degrees in either direction, as well as up and down, ensuring contact with the ground at all times to minimize bridging and further improve compaction.**
- + **The central tire inflation system ensures consistent inflation to all eight tires and allows for easy, on-the-fly adjustment of tire pressure to meet ground conditions and compaction needs.**
- + **Two operating stations provide optimal visibility to the edge of the compaction zone no matter which side of the machine it's on — all with centrally located controls. Options include an enclosed cab with heat.**

MAINTENANCE MADE EASY.

SERVICEABILITY IS IN OUR DNA

We make it simple. CASE DV Series rollers are no exception. From their open-access hoods to grouped, ground-level checkpoints, 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 DV

- | | | |
|---|-------------------------------|--|
| ① Spin-on fuel, oil and hydraulic filters | ⑤ Engine | ⑨ Greaseless Teflon articulation joint (Small DVs) |
| ② Vertical-lift rear hood (Large DVs) | ⑥ Oil fill | ⑩ Flip-forward hood (Small DVs) |
| ③ Drive motor or eccentric motor | ⑦ Dual fill ports (Large DVs) | ⑪ No tool access, swing out doors |
| ④ Heavy-duty articulation joint | ⑧ Spray nozzles | |



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 large DV Series rollers and the PT240D pneumatic tire roller. 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	DV23E	DV23CE	DV26E	DV26CE	DV36E	DV45E	DV45CE	DV209D	DV209CD	DV210D	DV210CD
Engine	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803CRT	Kubota D1803CRT	Kubota D1803CRT	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Deutz TCD 3.6L4
Emissions Certification Solutions	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final	Tier 4 Final
Gross Horsepower – hp (kW)	33.5 (25) @ 2400 RPM	33.5 (25) @ 2400 RPM	33.5 (25) @ 2400 RPM	33.5 (25) @ 2400 RPM	43.9 (32.8) @ 2400 RPM	43.9 (32.8) @ 2400 RPM	43.9 (32.8) @ 2400 RPM	100.0 (74.4) @ 2200 RPM	100.0 (74.4) @ 2200 RPM	100.0 (74.4) @ 2200 RPM	100.0 (74.4) @ 2200 RPM
Maximum Travel Speed – mph (kph)	6.8 (11.0)	6.8 (11.0)	6.8 (11.0)	6.8 (11.0)	6.2 (10.0)	6.2 (10.0)	6.2 (10.0)	6.5 (10.5)	6.5 (10.5)	6.5 (10.5)	6.5 (10.5)
Gradeability (vibration off)	30% (30%)	35% (35%)	30% (30%)	35% (35%)	30% (40%)	30% (40%)	30% (40%)	30%	25% (30%)	30%	25% (30%)
Operating Weight – lb (kg)	4,960 (2 250)	4,600 (2 085)	5,490 (2 490)	5,180 (2 350)	8,290 (3 760)	10,252 (4 650)	9,535 (4 325)	21,080 (9 560)	20,750 (9 410)	22,930 (10 400)	22,440 (10 180)
Front Drum Weight – lb (kg)	2,370 (1 075)	2,400 (1 090)	2,730 (1 240)	2,690 (1 220)	3,970 (1 800)	5,030 (2 280)	5,280 (2 395)	10,520 (4 770)	10,520 (4 770)	11,490 (5 210)	11,380 (5 160)
Rear Drum Weight – lb (kg)	2,550 (1 155)	–	2,810 (1 275)	–	4,320 (1 960)	5,310 (2 410)	–	10,560 (4 790)	–	11,440 (5 190)	–
Inside Turning Radius – in (m)	103.5 (2 630)	103.5 (2 630)	100 (2 540)	100 (2 540)	111.4 (2 830)	103 (2 621)	111.4 (2 830)	215 (5 470)	215 (5 470)	215 (5 470)	215 (5 470)
Fuel Tank Capacity – gal (L)	9.2 (35)	9.2 (35)	9.2 (35)	9.2 (35)	15.1 (57)	15.1 (57)	15.6 (59)	58.1 (220)	58.1 (220)	58.1 (220)	58.1 (220)
Frequency Low - High – VPM (Hz)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	2,460 - 3,300 (41 - 55)	2,460 - 3,300 (41 - 55)	2,460 - 3,300 (41 - 55)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)
DIMENSIONS	DV23E	DV23CE	DV26E	DV26CE	DV36E	DV45E	DV45CE	DV209D	DV209CD	DV210D	DV210CD
Wheelbase	68.5 in (1 740 mm)	68.5 in (1 740 mm)	68.5 in (1 740 mm)	69.1 in (1 755 mm)	76.8 in (1 950 mm)	76.8 in (1 950 mm)	78.7 in (2 000 mm)	137.8 in (3 500 mm)	137.8 in (3 500 mm)	137.8 in (3 500 mm)	137.8 in (3 500 mm)
Drum Diameter	27.4 in (695 mm)	27.4 in (695 mm)	27.4 in (695 mm)	27.4 in (695 mm)	33.5 in (850 mm)	33.5 in (850 mm)	33.5 in (850 mm)	48.0 in (1 220 mm)	48.0 in (1 220 mm)	48.0 in (1 220 mm)	48.0 in (1 220 mm)
Ground Clearance	11 in (280 mm)	11 in (280 mm)	11 in (280 mm)	11 in (280 mm)	13 in (330 mm)	13 in (330 mm)	13 in (330 mm)	11.8 in (300 mm)	11.8 in (300 mm)	11.8 in (300 mm)	11.8 in (300 mm)
Overall Height	100.4 in (2 550 mm)	100.4 in (2 550 mm)	100.4 in (2 550 mm)	71.5 in (1 815 mm)	111.8 in (2 840 mm)	111.8 in (2 840 mm)	111.8 in (2 840 mm)	118.1 in (3 000 mm)	118.1 in (3 000 mm)	118.1 in (3 000 mm)	118.1 in (3 000 mm)
Overall Length – ROPS up	98.4 in (2 500 mm)	98.4 in (2 500 mm)	98.4 in (2 500 mm)	98.4 in (2 500 mm)	118.1 in (3 000 mm)	118.1 in (3 000 mm)	118.1 in (3 000 mm)	185.8 in (4 720 mm)	185.8 in (4 720 mm)	185.8 in (4 720 mm)	185.8 in (4 720 mm)
Drum Width	39.4 in (1 000 mm)	39.4 in (1 000 mm)	47.2 in (1 200 mm)	47.2 in (1 200 mm)	51.2 in (1 300 mm)	54.3 in (1 380 mm)	54.3 in (1 380 mm)	66.0 in (1 680 mm)	66.0 in (1 680 mm)	66.0 in (1 680 mm)	66.0 in (1 680 mm)
Overall Width	44.5 in (1 130 mm)	44.1 in (1 130 mm)	53.1 in (1 350 mm)	51.0 in (1 295 mm)	54.5 in (1 385 mm)	57.5 in (1 460 mm)	57.5 in (1 460 mm)	71.0 in (1 800 mm)	71.0 in (1 800 mm)	71.0 in (1 800 mm)	71.0 in (1 800 mm)
Drum Thickness	0.5 in (13 mm)	0.5 in (13 mm)	0.50 in (13 mm)	0.50 in (13 mm)	0.70 in (18 mm)	0.70 in (18 mm)	0.70 in (18 mm)	0.90 in (22 mm)	0.90 in (22 mm)	0.90 in (22 mm)	0.90 in (22 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 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/AsphComp

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