

CASE
CONSTRUCTION

Asphalt Compactors

DV SERIES



DV23D / DV26D / DV36D / DV45D / DV209D / DV210D
DV23CD / DV26CD / DV45CD / DV209CD / DV210CD

SINCE 1842



DV23D*



DV26D*



DV36D



DV45D*



DV209D*



DV210D*



*Combination roller option available

Flat-Out Amazing

Easy to operate, easy to maintain and easy on the operator, CASE asphalt compaction equipment is built for the daily grind without the daily grief. With dual-drum drive technology, high vibration frequencies up to 67 Hz, impressive maneuverability and standard features you won't find elsewhere, these easy machines are hard to beat.

DV SERIES

- + Pressurized Water System
- + Standard Offset Drum Design
- + Automatic Vibration Control
- + Serviceability Second-to-None

COMBINATION ROLLERS

- + Vibratory Front Drum
- + Pneumatic Rear Tires



INSIDE THE LARGE DV

DV209D/DV210D



SWIVEL, SLIDE AND SPIN TO SEE

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.



INSIDE THE SMALL DV

DV23D/DV26D/DV36D/DV45D



SUPERIOR SIGHT LINES

All small DV models come standard with features to maximize visibility around the machine. For starters, a lateral-sliding seat with integrated operating lever gives operators a comfortable view of all drum edges while keeping controls within reach. A narrow front console and tapered hood improve forward visibility, while a flat-back design allows for a full view of the rear.



FATIGUE-FIGHTING COMFORT

The operator's platform is isolated from the chassis to reduce vibration from the engine and is on a heavy-duty rubber mount to help absorb shock.



CONTROLS MADE SIMPLE

Operation is easy with a steering wheel and a single lever controlling forward/reverse travel, sprinkler activation and the vibration system, which allows for automatic or manual start/stop of drum vibration.



DOMINATE WITH LARGE DV ROLLERS
DV209D/DV210D





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.

SUPERIOR WATER SYSTEM

Water plays a crucial role in preventing surface damage and keeping rollers clean. That's why every component of 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.

SAVE TIME WITH SMALL DV ROLLERS
DV23D/DV26D/DV36D/DV45D





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

STANDARD OFFSET DRUM WITH EXCELLENT CURB CLEARANCE

The front drums of our small DV rollers are positioned about two inches off center from the back drum, allowing for a tighter turning radius, while both drums have a balanced design and a tapered edge to reduce tearing around curves and during transitions.



INDUSTRY-LEADING PERFORMANCE

Dual frequency is standard on all small DV models, with dual amplitude standard on DV36D and DV45D – helping generate outstanding compaction on any surface. An electronic control module smoothly moves the rollers forward or reverse, unlike direct-link cables, which can lurch and create waves in the compaction surface.







CASE

DV23T

MAINTENANCE MADE EASY

SERVICEABILITY IS IN OUR DNA

When you invest in CASE equipment, you need it to last. 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
- ② Vertical-lift rear hood (Large DVs)
- ③ Drive motor or eccentric motor
- ④ Heavy-duty articulation joint
- ⑤ Engine
- ⑥ Oil fill
- ⑦ Dual fill ports (Large DVs)
- ⑧ Spray nozzles
- ⑨ Greaseless Teflon articulation joint (Small DVs)
- ⑩ Flip-forward hood (Small DVs)
- ⑪ No tool access, swing out doors



SUPPORT COMES STANDARD

BASE & EXTENDED LIMITED WARRANTY COVERAGE*

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

2-YEAR/2,000-HOUR EXTENDED LIMITED 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 large DV Series rollers, 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	DV23D	DV23CD	DV26D	DV26CD	DV36D	DV45D	DV45CD	DV209D	DV209CD	DV210D	DV210CD
Engine	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803	Kubota D1803	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%	30%	30%	30%
Operating Weight – lb (kg)	4,920 (2 230)	4,600 (2 085)	5,440 (2 515)	5,180 (2 350)	8,290 (3 760)	10,340 (4 690)	9,520 (4 320)	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)	11,490 (5 210)
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)	111.4 (2 830)	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)	15.1 (57)	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)	2,406 - 3,300 (41 - 55)	2,406 - 3,300 (41 - 55)	2,406 - 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	DV23D	DV23CD	DV26D	DV26CD	DV36D	DV45D	DV45CD	DV209D	DV209CD	DV210D	DV210CD
Wheelbase	68.5 in (1 740 mm)	69.1 in (1 755 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)	100.4 in (2 550 mm)	111.8 in (2 840 mm)	111.8 in (2 840 mm)	111.8 in (2 840 mm)	118.0 in (3 000 mm)	118.0 in (3 000 mm)	118.0 in (3 000 mm)	118.0 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)	114.8 in (2 915 mm)	114.8 in (2 915 mm)	114.8 in (2 915 mm)	185.0 in (4 720 mm)	185.0 in (4 720 mm)	185.0 in (4 720 mm)	185.0 in (4 720 mm)
Drum Width	39.4 in (1 001 mm)	39.4 in (1 001 mm)	47.2 in (1 199 mm)	47.2 in (1 199 mm)	51.2 in (1 300 mm)	54.3 in (1 379 mm)	54.3 in (1 379 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	0.51 in (13 mm)	0.51 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)

*Frequency range includes standard and high frequency models when 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™, 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.

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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.