

CASE
CONSTRUCTION

DV209C | DV210C

DOUBLE DRUM ASPHALT ROLLERS



PRELIMINARY

DV209C | DV210C

ROLLING OUT OUR BEST MODELS YET.

Introducing the redesigned DV210C and the all-new, nine-ton addition to the CASE compaction lineup – the DV209C. Both of these double drum asphalt rollers deliver 100% tractive effort and reliable compaction performance, thanks to our balanced drum design.

They also offer a new high-frequency option, reaching frequencies of up to 4,020 vpm (67 Hz). On top of that, these new models offer a redesigned operator's platform with a state-of-the-art steering wheel instrument cluster that makes operation easier than ever.



DV209C | DV210C

Highlights

- 1 High-frequency option** allows operators to compact on thinner layers more quickly and on a larger variety of asphalt mixes.
- 2 New sliding seat apparatus** allows the operator to get closer to the edge of the machine than ever before and rotates farther to allow for sitting parallel with the drums.
- 3 Standard Crab Steer** (drum offset) up to 6.7" in either direction for improved turning radius and a superior binding pass.
- 4 Superior water system** with large, pressurized tanks for all-day operation and triple filtration (filters at tanks, pumps and nozzles) to prevent clogging.
- 5 Tapered drum edges** for nearly invisible seams and reduced surface damage when turning.
- 6 Optional ACE Force compaction measurement system** detects surface stiffness and provides optimal travel speed for desired compaction levels.
- 7 New night illumination option** includes lighting right at the drum edge.
- 8 Maintenance-free Tier 4 Interim engine** doesn't require a DPF (Diesel Particulate Filter) or additional fluids such as DEF (Diesel Exhaust Fluid).
- 9** Engine has been relocated under the operator's platform, which now offers large swing-out doors on both sides for superior serviceability.
- 10 New in-wheel instrument cluster** provides state-of-the-art controls and helps improve visibility to the drums.
- 11 Improved visibility** thanks to a new four-post canopy and the removal of the front control console.
- 12 Iso-mounted operator platform** minimizes vibrations felt from the engine or the drums.
- 13 Balanced drum design** and a near 50/50 machine weight distribution provide superior and consistent compaction in forward and reverse operation.

Innovative In-Wheel Digital Control Console

The DV209C and DV210C offer a state-of-the-art instrument cluster that's integrated into the steering wheel. This digital display puts real-time diagnostic information and precise controls right at your fingertips, regardless of where you're positioned in the operator's platform.

Console features include vibration control, throttle control, water flow, machine diagnostics, fuel consumption levels and more. Plus, with all the controls located in the steering wheel, the operator has an unobstructed front view – no dashboard to look over or around.



New Lighting Package

A new illumination option includes additional lighting in front of and behind the machine, as well as right along all four drum edges for excellent visibility even when working at dawn, dusk or at night.



Redesigned Operator Platform

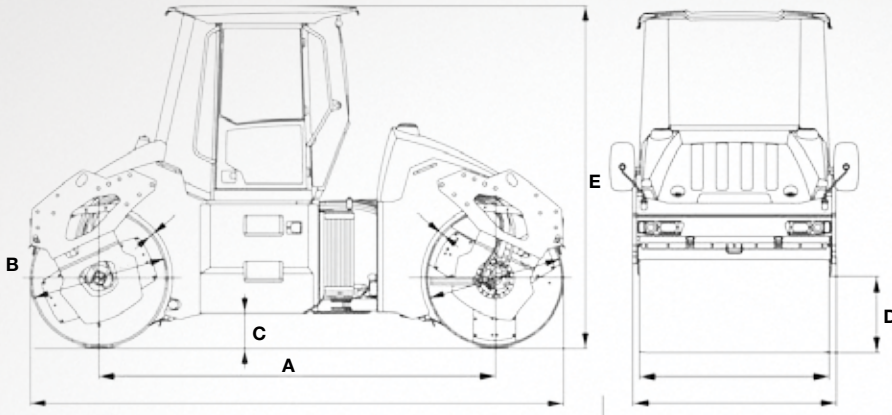
The new operator's platform gives operators greater visibility all around the machine. The new seat slides and rotates farther than previous models, allowing the operator to get closer to the platform edge and reducing the extent to which an operator has to turn to see their drums.



DV209C | DV210C

DOUBLE DRUM ASPHALT ROLLERS

DV209C | DV210C



Line drawings are for illustrative purpose only and may not be exact representation of unit.

DIMENSIONS	DV209C	DV210C
A. Wheelbase	11 ft. 5 in. (3 500 mm)	11 ft. 5 in. (3 500 mm)
B. Drum Diameter	48 in. (1 220 mm)	48 in. (1 220 mm)
C. Ground Clearance	11.8 in. (300 mm)	11.8 in. (300 mm)
D. Curb Clearance	30.7 in. (780 mm)	30.7 in. (780 mm)
E. Overall Height	9 ft. 10 in. (3 000 mm)	9 ft. 10 in. (3 000 mm)

SPECIFICATIONS	DV209C	DV210C
Engine Make/Model	Deutz TCD 3.6L4	Deutz TCD 3.6L4
Emissions Certification	Tier 4 Interim	Tier 4 Interim
Gross hp – hp (kW) @ 2200 RPM	100 (74.4)	100 (74.4)
Max. Travel Speed – mph (kph)	6.8 (11.0)	6.8 (11.0)
Gradeability (vibration off)	30%	30%
Operating Weight – lb. (kg)	21,030 (9 540)	22,730 (10 310)
Front Drum Weight – lb. (kg)	10,710 (4 860)	11,380 (5 160)
Rear Drum Weight – lb. (kg)	10,320 (4 680)	11,350 (5 150)
Inside Turning Radius – in. (mm)	215 (5 470)	215 (5 470)
Fuel Tank Capacity – gal. (L)	55.5 (210)	55.5 (210)
Frequency Low - High – VPM (Hz)	2,520 - 4,020 (42 - 67)	2,520 - 4,020 (42 - 67)
Amplitude – in. (mm)*	0.009 - 0.276 (0.23 - 0.7)	0.009 - 0.032 (0.22 - 0.82)
Centrifugal Force – lb. (kN)*	15,737 - 21,806 (70 - 97)	17,535 - 26,977 (78 - 120)
Drum Width – in. (mm)	66 (1 680)	66 (1 680)

NOTE: *Ranges vary depending on standard or high-frequency model.

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.

Maintenance Made Easy

The engine for the DV209C and DV210C rollers has been relocated under the operator platform, which offers large, tool-free swing-out doors on both sides. This provides quick-and-easy ground-level access to daily checkpoints and service items.



©2014 CNH Industrial America LLC. All rights reserved. CASE is a trademark registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. CNH Industrial Capital is a trademark in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. Printed in U.S.A.



SAFETY™
NEVER HURTS

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.

All engines meet current EPA emissions regulations.

All specifications are stated in accordance with SAE standards or recommended practices, where applicable.



Contains 10%
post-consumer fiber

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.