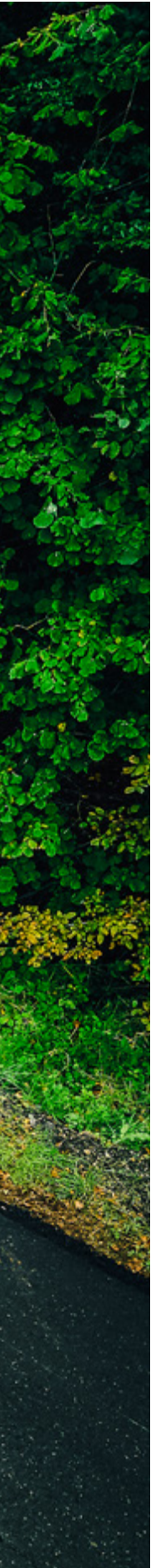


Excellence in Every Layer

Asphalt Rollers, Full Range







Sidewalks, Speedways and All in Between.

ASPHALT COMPACTORS

From small bike lanes to Formula 1 tracks, the asphalt mat is the crucial final layer, ensuring a smooth finish is always essential. Dynapac offers a diverse range of machines tailored to meet your specific application needs with great performance.

WHO ARE DYNAPAC?

Since 1934, Dynapac has been at the forefront of product development, pioneering innovations such as the world's first self-propelled roller. Our commitment to continuous improvement ensures that our products not only meet the highest quality standards but also lead the way in environmental sustainability.

Committed to being Your Partner on the Road Ahead, we enhance your profitability, safety, and environmental stewardship. Our extensive history and stability, strengthened by the Fayat Group, make us a reliable navigator and co-driver on your journey.

Ready for Any Challenge



Double Drum Rollers

Double drum rollers use two steel drums to compact asphalt surfaces through vibration. This method achieves high-density compaction, making it ideal for initial and intermediate compaction of asphalt layers. The machine's versatility allows it to handle various asphalt mixes and thicknesses effectively.



Electric Rollers

Electric rollers are powered by advanced battery technology with enough capacity to last an entire workday. The zero-emission operation is ideal for urban environments with strict emission regulations. Electric motors reduce noise and minimize maintenance, resulting in a quieter, more efficient operation.

Whether you're working on large-scale projects or specialized tasks, our range of asphalt rollers includes various types and sizes to suit your needs. All delivering a **high-quality performance**.



Pneumatic Tyre Rollers

Pneumatic tyre rollers use multiple, adjustable air-filled rubber tyres to adapt to surface irregularities, ensuring even compaction. This vibration-free compaction method creates a smooth, impermeable surface, making them an ideal choice for the final compaction of asphalt and chip-seal surfaces.



Combi Rollers

Combi rollers are equipped with four rubber tyres at the rear and a vibrating drum at the front, combining the features of pneumatic tyre rollers and drum rollers. The rubber wheels are driven in pairs by separate propulsion motors, thus minimising the risk of damaging newly laid asphalt compound when making sharp turns.



Steel Drum Rollers

Steel drum rollers have three drums with the same static linear load and drum diameter on all drums. It is used primarily to compact asphalt when the course has a typical thickness of up to 50 mm, depending on the stiffness of the asphalt compound and the prevailing weather conditions.

Custom-Built for Your Needs

With our **wide range of customization options**, you have the freedom to create a roller that perfectly suits your needs and preferences.



The Choice is Yours

Engine

Dynapac's range of Asphalt Rollers are powered by a variety of reliable engines from Honda, Kubota & Perkins to Deutz & Cummins always striving for the lowest possible fuel consumption without sacrificing performance.

Cabin

The rollers can be configured with a ROPS structure, a canopy or a cab depending on model. There are two levels of cabins, standard and comfort as well as both asymmetric and symmetric versions based on model. The choice is yours!

Offset

Dynapac offers an optional best-in-class offset on the CC & CO ranges, providing up to more than half a meter of offset, improving productivity. Additionally, CC1100VI–CC1400VI range has a standard 5 cm offset. Also, the 1,2 m & 1,35 m offset of the CX8 & CX9 help to contribute to the best-in-class turning radius.

Equipment

To further enhance productivity, it is possible to equip your machine with temperature sensors, chip spreaders, edge pressers, joint cutters, Compaction Control Systems & a variety of light combinations, amongst many other options.

Appearance

The Dynapac machines can of course come in other colors (even if we sure love the Dynapac red the most) to fit your machine park.

Efficient and Sustainable

Innovative Technology

Discover the advanced features of Dynapac's asphalt rollers, designed to enhance efficiency and sustainability. Most of our machines incorporate cutting-edge technology to optimize performance, reduce fuel consumption, and increase productivity. With a focus on eco-friendly

operation and reliable functionality, Dynapac's rollers meet the demands of modern compaction, ensuring superior results in various applications. The innovative systems work seamlessly together to provide consistent, high-quality performance and greater operator comfort.



SEISMIC ASPHALT

Dynapac's smart SEISMIC technology automatically detects the optimum compaction frequency. It requires less fuel, reduces carbon footprint, and enhances operator experience.

25%
Less fuel required

Efficiency Eccentrics

Our Efficiency Eccentrics system optimizes the vibration start-up procedure, cutting energy consumption by 50%. This results in significantly less wear and tear, engine optimisation and thereby requires less fuel.

50%
Less power to start

EcoMode

EcoMode greatly reduces fuel usage while maintaining necessary vibration frequency. It also lowers noise and energy consumption, with fans adjusted to cooling needs.

15%
Less fuel used

EcoSave

EcoSave takes sustainable compaction one step further by automatically shutting down the engine after a pre-selected time, without disrupting the machine's workflow or operation.

4
Choices to save

Mastering the Small Roads

Discover the ideal rollers for parking lots, inner cities, bike paths, and other minor roads. Designed for precision and maneuverability, these machines ensure effortless operation and deliver exceptional results.





CC1100 VI–CC1400 VI

Double Drum Roller

A powerful machine in a compact design. It offers excellent visibility thanks to its unique front frame and is optimized for easy transportation and maneuverability.



CC1100C VI–CC1400C VI

Combi Roller

Perfect roller for your smaller road works and with the tyres in the back that provides a kneading effect you can achieve an even smoother surface finish.



CC2200 VI–CC3800 VI

Double Drum Roller

As you move up in size, you have the option to choose a fully weather protected cab. It can be equipped with various features, e.g. Bluetooth radio and automatic air conditioning.



CC2200C VI–CC3300C VI

Combi Roller

Due to their excellent maneuverability, the 7,5–9,1 ton combi rollers are perfect for urban projects where space is limited. Having tyres in the back increases flexibility even further.



CX8–CX9

Double Drum Roller

Pivot-Steering Rollers are perfect for projects where space is limited with their compact dimensions and turning radius of 2,65 m.



CX8C–CX9C

Combi Roller

The CX Combi is a versatile machine, ideal for inner city work due to its compaction design, small turning radius and rubber wheel which help to minimise damage on sharp turns and leave a smooth finish.

Powering Large-Scale Projects

The largest asphalt rollers are vital for the most demanding projects, like highways and large-scale infrastructure. These powerful rollers deliver exceptional compaction and efficiency.





CC2200 VI–CC6200 VI & CO

Double Drum Roller

Suitable for large scale projects such as highways and airports. The oscillation versions (CO) are ideal for bridge construction and thin layers where vibration is not preferred.



CC2200C VI–CC5200C VI

Combi Roller

Large Combi Rollers combine the best of double drum rollers and tyre rollers with the dynamic compaction of the front drum and the finishing capabilities of the tyres.



CX8–CX9

Double Drum Roller

Our CX8 and CX9 are ideal for large-scale projects. With an offset of up to 1.35 m, they cover a wider road area, optimal for final compaction passes, despite their compact size.



CX8C–CX9C

Combi Roller

The combination of the wide offset of up to 1,35 m and the rubber tyres make the CX8C & CX9C the ideal finishing roller on large projects.



CP28

Pneumatic Tyre Roller

The CP28 is perfect to give a nice finish to the asphalt and is suitable for a variety of applications. It can go from 10 to 28 ton in weight, making it extremely flexible.



CS1400 VI

Steel Drum Roller

A CS efficiently compacts thin asphalt layers, working close to the paver, providing an even compaction result across 2.1 m which makes it perfect for large scale projects.

Simplified Road Repairs

All roads endure wear and tear over time. Engineered for precision and efficiency, these rollers provide smooth operation and deliver exceptional results.





CC800–1000

Double Drum Roller

The next step up from handheld equipment, the CC800–1000 are the right machines for hand-laying and small repair jobs.



CC900 e–1000 e

Double Drum Electric Roller

Perfect for small road repairs, in enclosed areas, occupied areas such as parking garages, or in the city centers where the need of clean air is extra important.



CC1100 VI–CC1400 VI

Double Drum Roller

A powerful machine in a compact design. It offers excellent visibility thanks to its unique front frame and is optimized for easy transportation and maneuverability.



CC1100C VI–CC1400C VI

Combi Roller

Perfect roller for your repair works and with the tyres in the back that provides a kneading effect you can achieve an even smoother surface finish to match the existing asphalt.

Perfect View to All Sides

Dynapac rollers are engineered for **exceptional visibility and operator comfort**, enhancing both performance and safety on the job site.

Comfort

The operator's station is designed with the operator in mind. All switches, handles, and indicators are within easy reach. Many models offer sliding or rotating seats for optimal comfort. The entire station, including the steering wheel and controls, moves with you in the rotating seats.

Full Control

With an unobstructed view of the working area and surroundings, operators have full control over the compaction process. Sliding seats and clever machine designs ensure that the operator always has control over their workspace with clear sightlines and precise manoeuvring.

Stay inside

Larger models can be customized with a cab to protect operators from the elements. CX models have symmetric cabs, CC2200 VI–CC6200 VI can have asymmetric cabs, and CS & CP models offer symmetric cabs for close quarters or asymmetric cabs for enhanced visibility.

Experience the Ultimate Flexibility

Dynapac's flexible seats and workstations improve visibility, ergonomics, and productivity with advanced sliding and rotating features.



CC6200 VI Full station swivel, 90° view



CC6200 VI Platform sliding

Sliding Seat

The sliding seat allows for up to 20 cm of lateral movement to either side. Combined with the wasping front frame, you get optimal drum edge visibility near curbs, during edge pressing, or joint cutting. The forward and reverse lever moves with the seat for better ergonomics.

Available on CC1100 VI–CC1400 VI.

Sliding and Rotating

Experience unmatched flexibility with our 180° rotating workstation combined with sliding capabilities. Unlike traditional layouts, the entire station, including the steering wheel, controls & display, moves with you. The sliding seat allows for up to 125 cm of lateral movement to either side.

Available on CP, CS & CC2200 VI–CC6200 VI.

Full Seat Rotation

The full rotating workstation ensures optimal comfort whether you're moving forward or in reverse. This innovative design allows operators to maintain a natural posture, reducing fatigue and enhancing productivity. The ergonomic setup supports long hours of efficient operation.

Available on CX & CC2200 VI–CC6200 VI.



Your Partner on
the Road Ahead



Best Turning Radius

Improve maneuverability & aid in transport

No AdBlue

Thanks to Efficiency Eccentrics

Full sprinkler back up

Water system with 4 sprinkler bars, 3 filters & 2 pumps

For Every Challenge

Not all jobsites follow common protocols, and some tasks require a different approach to **achieve a high-quality result**. That's where our specialized machines come in, each tailored to meet specific compaction needs.

SPLIT DRUMS

Our CC and CX roller with split drums greatly reduce the risk of tearing the asphalt mat when compacting around tight corners and other curved areas. A split drum can make a tighter turn than a full width drum without the risk of damage to the asphalt mat. This allows for more efficient rolling; compaction can be reached faster, and the resulting surface quality is higher.

COMBI ROLLERS

A Combi roller, which has rubber tyres instead of a rear drum, is the right choice for repair work and for larger jobs with asphalt mixes that need some extra work on the sur-

face texture. The rubber tyres help seat the aggregates and improve the surface texture. It is important to warm up the tyres and to keep them well coated with a release agent to avoid the picking up of aggregates from the asphalt.

OSCILLATION

The CO rollers have a vibrating front drum and an oscillating rear drum. This combination of vertical and horizontal dynamic compaction is a good alternative on thinner asphalt layers. Oscillation creates less ground vibrations, which allows for dynamic compaction in areas where vibration may be less suitable.



Optimized for Performance



STATIC THREE-WHEEL ROLLERS

A static three-wheel roller is a great tool for efficient compaction of thinner asphalt layers. The large drum diameter and equal linear load gives an even compaction effect over 2,1 m width. The linear load can be adjusted by adding or removing water ballast in the drums. Static compaction allows the roller to work close to the paver, on the hotter section of the asphalt mix, without the risk of the bitumen separating from the aggregates. The articulated steering maintains a constant drum overlap. This way, no areas are missed when the machine is working in curves.

PNEUMATIC ROLLERS

Pneumatic Tyre rollers are used to achieve a certain surface texture and to help seat the aggregates in the asphalt mix. They can also be used for compaction of spray-seal and surface treatments where a steel drum roller would risk crushing the aggregates. If used for initial compaction right after the paver, it is vital to use a proper environmentally friendly release agent, often in combination with heat skirts around the tyres. The latter helps to retain heat in the tyres, this reduces the risk of aggregate pick-up.

Double Drum Rollers

The diverse range of Double Drum Vibratory Rollers are **designed for optimal compaction** and efficiency in various construction projects.



CC800–CC1000



CC1100 VI–CC1400 VI



CC2200 VI–CC3800 VI & CO2200 VI



CC4000 VI–CC6200 VI & CO

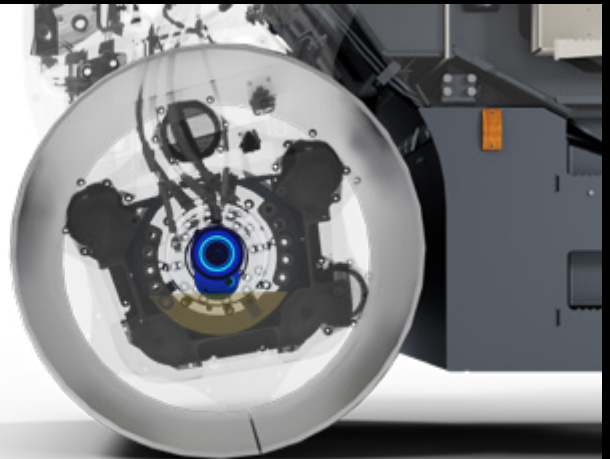


CX8 & CX9

Efficiency Eccentrics

Dynapac's patented "Efficiency Eccentrics" optimise the eccentric weights within the drum, so that less power is required at the start-up of vibration. The result is impressive. Almost 11 kW less power is required to initiate the vibratory action, reducing energy consumption at start-up by 50%. This allows for longer lifetime of the components within the vibration system, engine optimisation and ultimately lower fuel consumption.

Available for
CC2200 VI–CC3800 VI, CC6200 VI & CX8–9



Fuel Savings

For models equipped with EcoMode, fuel consumption can be reduced by up to 15% for EcoMode on Asphalt.

15%
Less fuel used

SEISMIC ASPHALT

Dynapac's smart SEISMIC ASPHALT technology automatically detects the optimum compaction frequency, while considering the temperature of the asphalt mix. It requires less fuel, reduces carbon footprint, increase productivity while also improving operator comfort. It is the only fully automatic technology on the market combining superior performance and effortless operation – without additional training.

Available for
CC2200 VI–CC6200 VI & CX8–9
(including combi and oscillation variants)



Available on
CX, CP, CS



Symmetric Cab

A symmetric cab allows the operator to work in tight areas where space is limited due to light poles, trees, or other existing structures. The cab can be configured to meet your need and preferences.

Available on
CC2200 VI–CC6200 VI,
CP, & CS



Asymmetric Cab

The asymmetric cab gives you great visibility while remaining inside the cab. This is extra useful in colder climates. It also improves sightlines to the drum edge and has increased seat sliding capabilities.

Effortless Precision



Discover the power of SEISMIC ASPHALT. It is the **only fully automatic technology** on the market combining superior performance with effortless operation – without additional training.

WHAT IS SEISMIC?

With the one-of-a-kind SEISMIC ASPHALT system, you get high-quality results, increased productivity, and improved energy efficiency, as well as operator comfort and simplicity. SEISMIC ASPHALT monitors the natural frequency of the drum and asphalt mix system, while considering the temperature of the asphalt mix. The vibration frequency of the drum is continuously adjusted to deliver the best compaction result in the most energy efficient way. All of this happens in real-time and fully automatically without any intervention from the operator. Operation is seamless with the system adjusting five times per second.

ENERGY AND COST EFFICIENT

By optimizing energy consumption, SEISMIC ASPHALT minimizes fuel usage, which not only lowers operational costs but also reduces the environmental impact. Substantial CO₂ savings contribute to a more sustainable operation and align with global efforts to combat climate change by reducing the carbon footprint associated with construction activities.

PROVEN PERFORMANCE

To make sure that the SEISMIC ASPHALT technology performs as expected, we have performed a series of trials, performed on various asphalt mix types and layer thicknesses. From the paved and compacted lanes, no less than 360 core samples were drilled and analyzed with respect to degree of compaction. The tests show that SEISMIC machines operate at a lower frequency, thus with a much lower energy and fuel consumption, while still delivering a high quality compaction result.

OPERATOR'S BEST FRIEND

By working in harmony with the asphalt, SEISMIC prevents issues like bouncing and aggregate crushing. This fully automatic compaction process eliminates any guesswork by the operator, ensuring optimal performance. The machine operates at a lower noise level and transmits fewer vibrations to the cab, thanks to reduced frequency levels. SEISMIC ASPHALT technology represents a leap forward in sustainable, efficient, and high-quality compaction.

Higher Comfort

Less noise and vibrations in the cab

Energy Efficient

Uses up to 25% less fuel

Quality Results

Auto-detects optimal frequency

Discover all the
SEISMIC benefits



Scan the QR
code or visit
dynapac.com

Electric Rollers

Z.ERA

As powerful as their diesel counterparts, Z.ERA electric rollers don't compromise on productivity or job site performance. The added bonus is a much **quieter work environment and zero emissions.**



CC900 e–CC1000 e



10h

Run time (up to)

A Full Workday in One Charge

The powerful battery, with its 14.8 kWh capacity, allows for a full day of operation without needing a recharge. This means you can expect 8-10 hours of operation for rollers of this size, depending on how you operate the machine. Whether you're tackling a long-lasting project or handling multiple tasks throughout the day, our reliable battery ensures that you can keep going without interruptions.

Sustainable Operation

The Z.ERA rollers offer numerous advantages, including a reduced carbon footprint, lower operating cost, and fewer maintenance points.

The quieter workspace and absence of exhaust fumes greatly improve operators' comfort and productivity. And since the electric rollers are both emission- and fume-free, they can even be used indoors.



Quick Recharge

20–80% in 1.3 h with a fast charger (400V, 3 phase).

20–80% in 6 h with a standard charger (110V/230V, 1 phase).

1.3h

With fast charger



Less Maintenance

All our electric rollers come with long service intervals and reduced service points for more productivity across an entire working season. Due to fewer service points than conventional rollers, they also come with much less maintenance.

Pneumatic Tyre Rollers

The vibration-free Pneumatic tyre rollers creates a **smooth, impermeable surface**. Their flexible, overlapping rubber tyres with adjustable air pressure ensure consistent compaction density.



CP28



CP1200

Transformable Machine Weight

A patented ballast system enables rapid weight adjustments and consistent ground pressure on both front and rear tyres, whether using water, sand, or steel. This flexible system enhances performance across various job sites, with quick and easy ballast installation and removal.

28t

Maximum weight of CP28



Reliable Sprinkler System

The water and emulsion systems keep tyres clean with its eight nozzles, large water tank, 3-stage filtering, and anti-stick additives. Easy operation, automatic control, and backup pump ensure uninterrupted performance.

Excellent Pressure Control

Our Air On The Run system allows the operator to adjust tyre pressure directly from the operator's platform, even while the machine is in operation. This system ensures that the correct tyre pressure is maintained to achieve optimal ground pressure, which is crucial for reaching the ideal level of compaction.



Superior Tyre Overlap



45

Millimeter on CP28

Available on
CP28



Optimized Tyre Surface Contact

The front and rear suspension systems optimize tyre surface contact, leaving you with the best possible compaction and asphalt finishing result. It also enhances operator comfort by smoothing out the ride, making it more comfortable to operate, especially noticeable during chip sealing.

Combi Rollers

Combining the strengths of vibratory drum rollers and pneumatic tyre rollers, the combi rollers provide **reliable compaction and smooth finishes**.



CC1100C VI–CC1400C VI



CC2200C VI–CC3800C VI



CC4000C VI–CC5200C VI



CX8C & CX9C



Available for
CC2200C VI–CC5200C VI,
CX8C–CX9C.

Scrapers

For all tyre rollers, Dynapac offers a unique scraper solution with dual plastic scrapers on either side of cocoa mat for each individual tyre. The cocoa mats maintain constant water contact with the tyres, preventing asphalt pickup. Meanwhile, the dual scrapers extend the cocoa mats lifetime by protecting them from premature wear caused by contact with the aggregates.

Perfect for Repairs

A combi roller is well-suited for repair work and larger jobs with asphalt mixes that need some extra work for the texture of the surface. The vibrating drum compacts the asphalt mix, while the rubber tyres help seat the aggregates and improve the surface texture.

Clean tyres

To keep all tyres clean and free from asphalt, the combi rollers have both water and emulsion system. The emulsion system is designed to keep the tyres from picking up excessive asphalt by applying an anti-stick additives, such as Dynaguard. It's possible to switch between the central water tank and a separate emulsion tank with its own pump.

Available for
CC2200C VI–CC5200C VI
& CX8C–CX9C.



Available for
CC2200C VI–CC5200C VI
& CX8C–CX9C.



Stay heated

Maintain high quality results and avoid asphalt sticking to the tyres by using heat skirts. The skirts create a barrier that helps prevent heat loss to the surroundings. By keeping the temperature consistently high, asphalt is less likely to stick to the tyres. This also reduces the need for frequent cleaning and maintenance, leading to lower water consumption and extended operating hours.

Both drum and tyres

The Combi rollers are equipped with four rubber tyres at the rear and one drum at the front.

4

Rubber tyres

Steel Drum Rollers

With their robust performance and efficiency, steel drum rollers are **ideal for large-scale construction projects**. These non-vibrating rollers deliver smooth and durable surfaces with high-quality results every time.



CS1400 VI

Double static linear load

A static roller uses almost double the static linear load of a vibratory machine, to achieve the necessary compaction where vibration is not possible.

58

kg/cm (up to)



Working Close to the Paver

A static roller is a great tool for efficient compaction of thinner asphalt layers. Static compaction allows the roller to work close to the paver, on the hotter section of the asphalt mix, without the risk of the bitumen separating from the aggregates.



Transformable Machine Weight

All three drums can be ballasted with water to both increase the operating mass from 10 t up to 12,8 t as well as increasing the static linear load up to 58 kg/cm. Allowing for the necessary weight to be achieved as well as a balanced static linear load.

Full Width Compaction

The ability to achieve the same static linear load across each drum and the articulation joint, means that even compaction can be reached across the full 2,1 m working width.

2,1

Meter working width



Drum Drive

Each drum is individually driven to reduce to the risk of shovelling the material, enhance layer evenness, and improve gradeability.

3

Drums

Tough in Action, Easy to Maintain



ACCESS TO ALL POINTS

Dynapac's service concept makes all service points easy to reach. With an easily opened engine hood you have excellent access for all service and maintenance needs. This simplifies routine checks and repairs, reducing downtime and enhancing overall efficiency, while also making the process more ergonomic for the operator.

BUILT TO LAST

With the Efficiency Eccentrics we don't only get the same performance with 50% less power required but we can also use smaller hydraulic motors and smaller pumps which helps to extend their lifetime. In combination with Seismic Asphalt, on average the hydraulic components have a 25% longer lifetime.

Every detail in Dynapac's design is meticulously crafted. From innovative features to accessible service points, **our rollers are built to deliver exceptional performance and longevity**, making them easy to care for throughout their lifespan.



CROSS MOUNTED ENGINE

We design with the lifetime of the machine in mind and therefore we always design the engine cross mounted when possible to ensure easy serviceability from ground level. Thanks to the cross-mounted engine, our rollers are also shorter which makes them highly space-efficient and simplifies transportation.

NO NEED FOR ADBLUE

Due to our Efficiency Eccentrics and other power-saving technologies, we are able to reduce the energy required to operate and utilise engines below 55 kW in our CC2200 VI–CC3800 VI, CX8–CX9, CS1400 VI and CP1200. Having an engine below 55kWh means no AdBlue is needed.

Questions? We're Happy to Help

Find your closest dealer at dynapac.com

