

Compact Tracked Paver

F5 CS

DYNAPAC

Part of the Atlas Copco Group

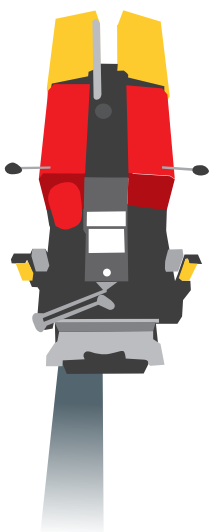


COMPACT



Overview	F5 CS
Electric system	Conventional
Engine output @ 2,300 min ⁻¹	45 kW
Theoretical paving capacity	300 t/h
Max. working width	3.1 m
Weight incl. screed	5.5 t

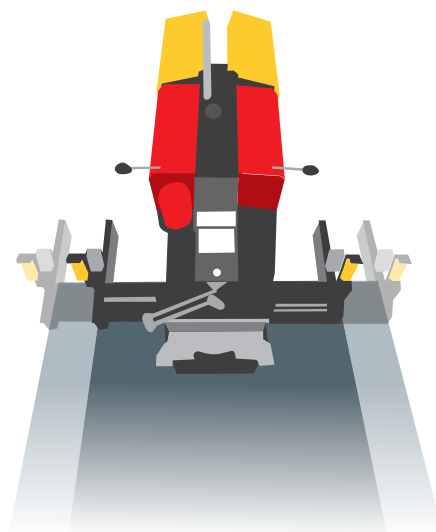
New look – Proven quality! That's the new F5 CS compact paver. A compact, powerful and reliable machine with the remarkable laying capacity of 300 t/h. Its flexibility in working widths and material filling possibilities makes this machine the perfect partner for a numerous variation of job-sites. Cycle paths, sidewalks, repair work, canal sides, parking garages, landscaping, sport fields, you name it!



300 mm



1,200 mm



1,200–2,400 mm 3,100 mm

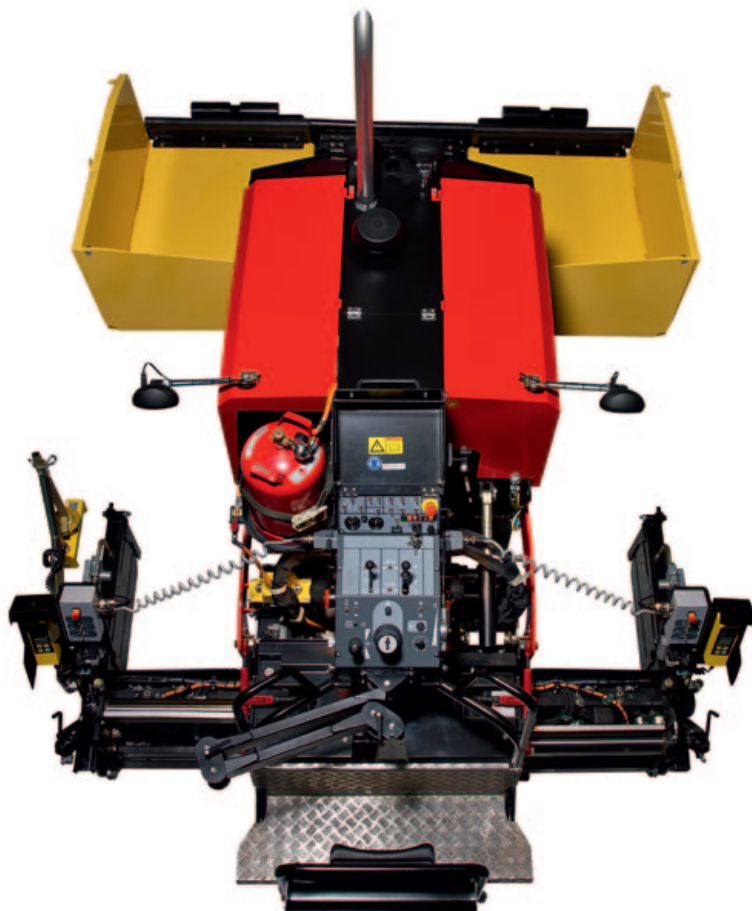


Compact

This compact machine provides an excellent visibility. The wide view from the operator stand around the machine ensures safety and control over the working situation. Its compact dimensions make transporting easy.

Powerful

The F5CS is equipped with a TCD 2011L03 DEUTZ engine with an output of 45kW @ 2,300rpm. This machine is strong enough to carry a big load of material (up to 5t), without problems even when the underground is uneven or loose. This together with the long crawler and wide track pads, great ground contact and traction force is ensured.





High capacity

The F5CS features a large capacity hopper of 5t and double insulated hopper walls. This is an advantage when working with smaller amounts of material, to keep the temperature. The strong conveyor system consists of a single chain driven conveyor and

a center driven auger. Robust paddle switches in the conveyor tunnel are standard and the auger is controlled by ultra sonic sensors. The conveyor belt is reversible for better control. This fully automated material feeding system with proportional control ensures a

homogeneous paving result. To be able to push large as well as small dumping trucks, the machine is equipped with strong push rollers, that can be folded in upright position if needed.



Transportation opportunity

Transportation flexibility is a great advantage when working at various job-sites. The F5CS can be transported on a small trailer or together with a roller and a planer on common flat bed lorries. The large front up angle of 16.1° makes loading even more convenient.



Flexibility

When working with compact pavers, flexibility is everything. One day working on a sidewalk at 2.4 m, the next day doing a repair job in a tight alley. Every job is different with different preconditions. This calls for flexibility. The F5 CS features many opportunities to refill and

operate the hopper wings. It can be fully extended to its widest position to push a large truck and carry a big load. Or put up high to go in a tight working area and still be able to buffer a lot of material. The hopper wings are separately controlled and you can use a material chute

to avoid spilling of material. The different settings of the left and right hopper wings are made quick and easy. Just loosen one screw and choose the position required for the working situation.



Highest flexibility in its class!

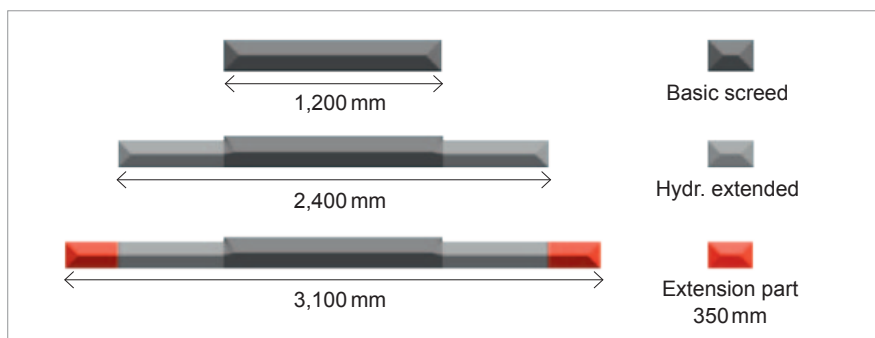
The VB125TV/E is able to pave from 0.3 m up to 3.1 m. The basic width of this flexible screed is 1.2 m and you can extend hydraulically without extensions up to 2.4 m! With this screed you can choose between gas or electrical heating.

Stable quality

The VB125TV/E screed is designed on a one guiding tube principle with a one torque support. The screed is robust and wearing resistant. Attention is given to every detail to ensure a long lifetime. The wide bottom plate of 205 mm, along with the compaction system of tamper and vibration ensures a smooth paving result. The tamper and vibration speed can be easily adjusted via valves. Positive and negative crown profiling is mechanically adjustable from -1.5% up to +3.0%.

Reliable quality

Dynapac offers a strong high-end auger. The auger wings can be separately replaced. They are wear-resistant and give a longer life time. The large diameter together with the central drive, brings stability and ensures an optimized material flow.





Temperature control

The F5CS offers the choice between gas or electrical heated screed. Depending on the chosen heating system, the temperature is set via the control box on the screed or the key pad on the paver. Here all segments of the screed (basic screed and extension parts) are

temperature controlled and can be adjusted independently. Whoever opts for gas heating gets a remarkable shorter heat-up time. Dynapac supports sustainable gas heating system to reduce energy consumption as well as CO₂ emission.

Preciseness

Both sides of the screed are equipped with remote controls. All screed functions like extension/retraction, screed leveling, auger turning direction etc. can be controlled with these remotes. The steel covers, protecting the remote controls from vandalism, is being used as holder for the MOBA leveling remote.

The F5CS is compatible with all leveling systems from MOBA to fit all kinds of working situations. The side shields are equipped with new adjustment controls. The height and the angle can be adjusted by two cranks on top of the shield.





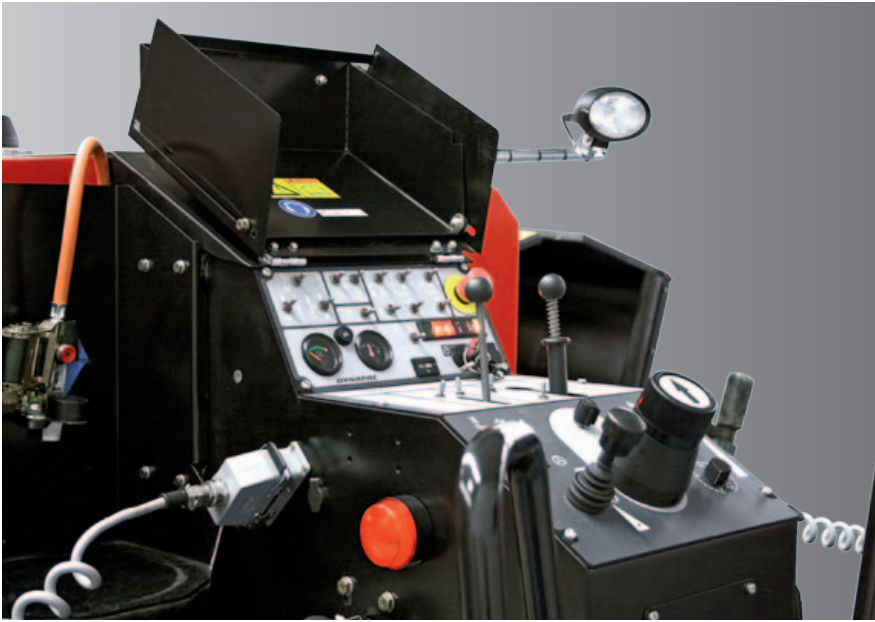
Flexible operation

This compact paver offers many opportunities to manage different working situations. The optional swing out steering remote unit allows the operator to

leave the operators platform in confined working situations and steer the machine from the ground. The steering remote is placed on a hinged swing out arm that can be displaced 1.5m away from the operators stand. This steering remote contains all steering related functions like speed ad-

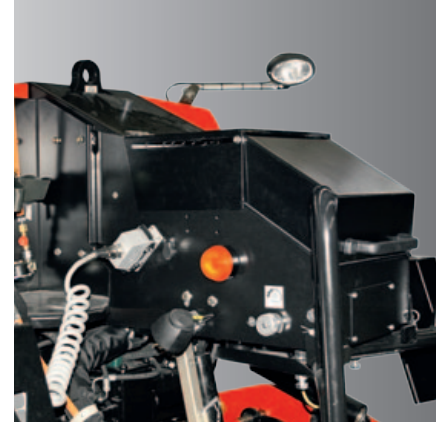
justment, steering and trimming. To ensure a safe working environment when walking behind the paver an emergency stop is installed through a bracelet attached to the steering remote. If the wrist band is pulled off the remote, the machine automatically is turned off.





Smart operation

The logically arranged operation panel is easy to manage and understand. The lower part contains all drive functions, the upper part all paving functions. The complete dashboard is waterproof and comes with a standard steel cover to protect it from damage or vandalism.



Operator comfort

The new F5CS operators stand features a backrest that offers comfort and safety while operating. It has a backrest cushion for extra comfort and a smart storage at the back. The stand floor also has a non-slip profile.





Configuration

High variety of usage calls for a high variety of options. The F5 CS offers many extra features to make sure, you get the right configuration that suits your needs.

Serviceability

The machine has a great serviceability through its generous dimensioned service points. They are easy to access

to make service and checkups quick and simple.



Optional equipment

- Remote steering control
- Backrest
- Hydraul. foldable front hopper flap
- Material chute
- 3.10 m working width
- Bevel edges
- Cut off shoes
- Conveyor cover
- Generator
- Auger lights (2)
- Headlight, magnetic holder
- Halogen floodlight, magnetic holder
- Rotating flashing beacon
- Back up signal
- Fire extinguisher
- Car park kit
- Emulsion spray equipment

All in one box kits

All in one box, tailored to match your Dynapac equipment. The parts you need, when you need them!

All in one box contains all the parts required as part of the equipment's scheduled maintenance program.

When installed by a Dynapac certified technician, you keep your downtime to a minimum and your equipment in top condition its entire life.

Easy to obtain and attractively priced, the most effective solution to keep your maintenance budget low.

Find a suitable kit:
www.dynapac.com/kitselector



Servicing your machines regularly is very important to ensure reliable operation and a long service-life. With pro-active service and preventive maintenance you minimize the risk of high production costs and break-downs. You can select a service contract that meets your requirement of professional service in order to get the utmost of your machine investment.

What's included?

Maintenance contract

- Preventive maintenance
- Fluids
- Machine inspection

Care

- Preventive maintenance
- Fluids
- Machine inspection/
Inspection protocols
- Extended Warranty (also available
as a separate product)

Dynapac fluids

- The right fluid optimizes machine performance
- Simplified selection process, less time spent on finding the right oil
- Delivery in a handy container, no need for transfer from an oil drum
- All in one delivery, less time spent on waiting and dealing with different suppliers
- One invoice, less administration

Find a suitable fluid:
www.dynapac.com/fluidselector

Benefits

- Reduced costs
- Cost known up-front
- Extended Warranty (Care)
- Professional and regular machine inspections
- Planned maintenance
- Increased resale value

Please contact your sales reference
for more information.



Parts and Service

Dynapac Sustainable Way



Sustainability is more than just a concept at Dynapac. It is a core value that is reflected in our corporate conduct, our manufacturing processes and the quality control that goes into every piece of Dynapac equipment. Our commitment to lasting results runs throughout the life cycle of our equipment – from product development, sourcing and manufacturing processes, to the use of equipment and service and support offerings. Most importantly, it is a promise to our customers and the communities in which we all live and work to continually develop innovative products and solutions that contribute to a strong infrastructure and a more sustainable environment.

At Dynapac, the sustainable future begins today!



► Take responsibility

We shall be a responsible company in terms of social, environmental, ethical and financial aspects. As a part of the Atlas Copco Group, we share the Group's objective to do all we can to ensure reliable, lasting results with responsible use of resources; human, natural, and capital.

► Focus on Quality

We strive to do things right from the beginning and prioritize right, putting our resources at work where they can create the biggest benefits and return on investment.

► Create lasting results

Through our equipment, expertise and support, we contribute to create lasting results that pay off for our customers and other stakeholders.

DYNAPAC

Part of the Atlas Copco Group

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