



Make
space with
intelligent **parking**

Cardok

Double your parking space • More secure than a garage

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09 OCT 2009

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> CARDOK MONO

A special solution to enable secure underground parking whilst maintaining your garden.



> CARDOK

The original, incorporating a two-vehicle lift, and designed to accommodate virtually any production car, including luxury saloons and four wheel drives.



> CARDOK MULTI

Developed to meet increased demand for a larger solution, the double-length or double-width platforms can accommodate up to four vehicles.

Maximum protection for your car

More secure than a garage, Cardok is the ultimate in off-road parking.

It would be hard to beat the level of protection that a Cardok can give your car.

Compared to a garage, the Cardok is virtually impregnable. In the lowered position, the unit is flush with the ground, with a solid metal lid preventing undesired access.

Maximum discretion

A garage could be an unsightly structure in the front drive, and planning permission can be difficult to secure. But with no external walls to erect, the Cardok takes up less surface area than a garage, and makes no visual impact on the surrounding area.

Most of the time, you wouldn't even know it is there.

> Double your parking space at the touch of a button

How Cardok creates two parking spaces in one

With one car parked on top of the closed Cardok, the second parking space remains out of sight below ground.

Press the remote control, and the Cardok starts to lift, revealing the additional parking space inside. Within less than thirty seconds, the Cardok is completely open.

For safety, the remote control has a simple 'hold-to-run' operation, meaning it stops the instant it is released.

A second car can then be driven onto the Cardok's lower platform. Press the button again, and the Cardok is closed, hiding the second car from view.

The driveway returns to its normal appearance; the top car can be driven away, and a passer-by would struggle to guess what is concealed underneath.



The Cardok disappears from view in the lowered position, minimising any visual impact on the surrounding area.



The Cardok is raised by simple remote-control operation.

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When lowered, the Cardok disappears from view completely.



The Cardok raises or lowers in around thirty seconds.



It operates by "hold-to-run" remote control, for safety.



It can lift a total of ten tonnes. A Range Rover weighs approximately 2.7 tonnes.

Make space with intelligent parking

Cardok is the underground parking solution that doubles your parking space and provides greater security than a locked garage. And it looks pretty good too.

The Cardok is engineered to the very highest standards. It operates by "hold-to-run" remote control, for safety, and raises or lowers in less than thirty seconds.

It is also highly discreet. The hydraulic power is both energy efficient and very quiet; and when lowered, the Cardok disappears from view completely.

All Cardok products are built to order, so whilst there are standard design sizes, variations can be accommodated to suit most circumstances.

> Make better use of your garage

The typical garage would be far more valuable if converted into living space.

This potential value can be realised without sacrificing secure off-road parking, by installing a Cardok in the driveway at the same time as converting the garage.

At the 4% level of stamp duty, it will currently cost at least £20,000 to move house for more space. So there is a good case for maximising the potential value of your existing property instead.

Add an extra bedroom, a wetroom, or even install a gym or home cinema. Transform your home while increasing the protection and security for your car. How would you use the space you could free up?

"A revolutionary product ...

Our days of searching for a second parking space are over, now that we can fit both cars in our driveway.

...I can also now go out knowing my car is completely safe."

Mike Coyne
Company Director

"Cardok is a breakthrough in design. I am very excited about the prospect of being able to increase parking without using additional space, and creating a unique selling point at the same time ..."

Ian Staddon
Developer

"The wealthy resident demands the latest in modern technology and vehicle safety. Cardok allows Strand Properties to meet these needs as well as offer our customers a superior residential product. The space saving benefits are increased further when considering the difficult planning issues we have faced in our conservation area development at Eversley."

Dr. Mazen Charbak
Managing Director
Strand Properties Ltd
www.strandproperties.com



The power unit is hidden, making operation very quiet.



During a power cut, a back-up generator will operate the Cardok.



Any water finding its way into the Cardok is automatically pumped away.



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Your questions answered

Q What happens if there's a power cut?

A In the unlikely event of a power cut each Cardok is supplied with a small back-up generator so you will always be able to access your car.

Q Will Cardok detract from the appearance of the surrounding area?

A Once closed, passers-by will not be able to tell it is there. The unit will be in the down position other than when parking or removing the car from the lower deck. When it is in the raised position, Cardok has been ergonomically designed to minimise its visual impact.

This could revolutionise parking in UK cities

Q Will I have enough space?

A Advanced design and engineering has ensured Cardok has an extremely compact footprint. If there is space for a car there will normally be enough space for a Cardok.

Q Will there be much disruption while it is being installed?

A A Cardok is delivered as a turnkey solution. Depending on site conditions it can be operational in as little as three days from delivery.

It can lift a Range Rover safely on either deck

Q Is it noisy?

A No. The mechanism used to raise and lower Cardok is hydraulic, and virtually silent.

Q I have a classic car which would require storing securely within Cardok for extended periods of time. How can I ensure it does not get damp and the vehicle is ready to use when I need it?

A A Cardok can be supplied with a power socket to allow trickle charging of the battery during extended storage periods. The unit can also be configured to include ventilation and dehumidification.

Q Can Cardok take the weight of any vehicle?

A It has been designed to lift 10 tonnes, with a safe working load of 3 tonnes per deck. By way of example, a Range Rover weighs approximately 2.7 tonnes.

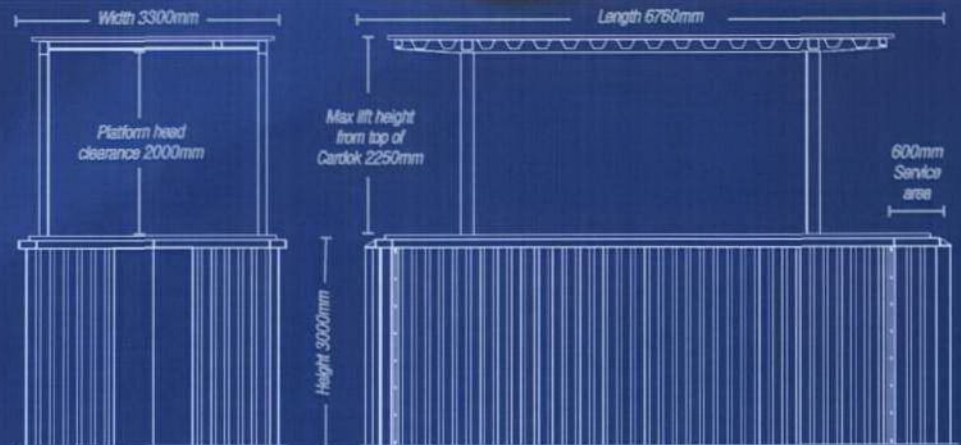
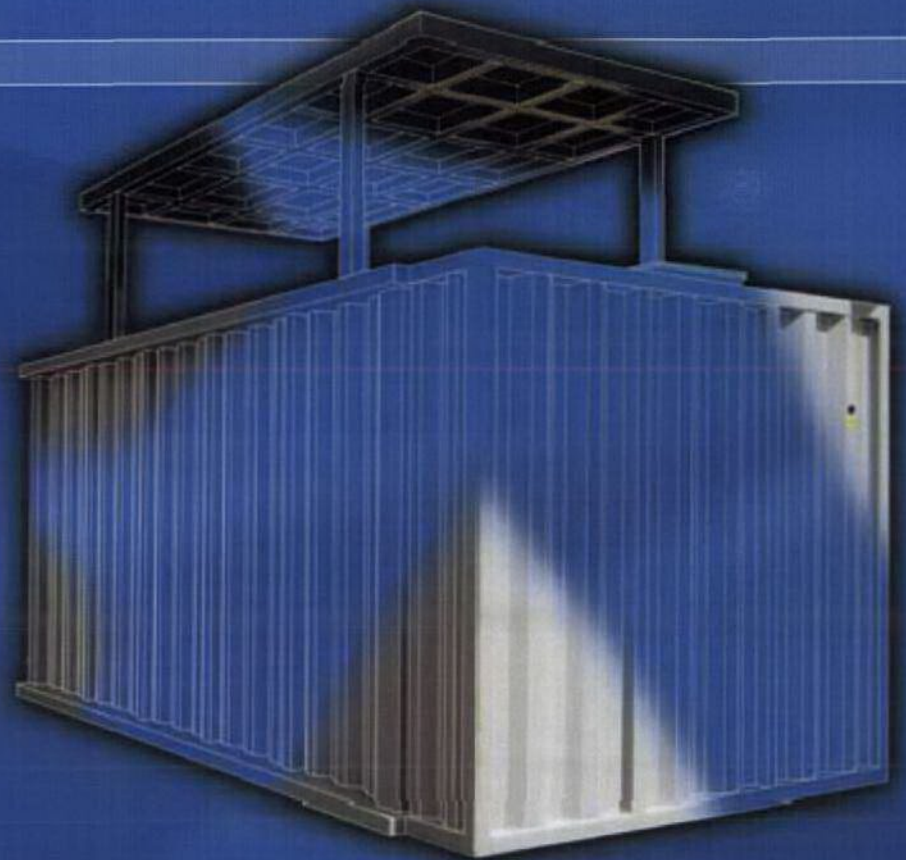
Q Is it safe?

A Cardok is completely safe. It operates by 'hold-to-run' remote control, stopping instantly the control is released.

Cardok can be adapted for other storage uses including boats or classic cars

Q Is there a support contract available to cover the maintenance of the unit?

A Yes, Nationwide next working day service cover is available.



Technical specification

The **Cardok** is lifted by means of an electro-hydraulic system.

Electrical Requirement

240v 32 amp 3 phase supply is preferable, but Cardok can be adapted to run on a 240v 32 amp single phase supply.

Power Consumption

Cardok is very energy efficient. It only requires about the same amount of energy to operate through one cycle as it takes to boil a kettle of water.

Structural Design

Design has been carried out using the latest finite element software. However, site conditions need to be expertly assessed to ensure that they remain within defined parameters.

The Cardok's total lifting capacity is 10 tonnes. Each platform will support a safe working load of 3 tonnes.

Surface Protection and Finish

The gutter and tank sides are treated against corrosion, giving maintenance-free protection for the life of the Cardok.

An Aluminium checker plate finish provides a durable non-slip surface, which will give many years of service before requiring maintenance.

A 40mm deep tray is fitted on the top platform as standard, and can be finished with a covering to match the surrounding area. A deeper tray up to 100mm can also be fitted, to accommodate almost any surface treatment. The covering can have a mass of 1.4 tonnes without affecting the safe working load of the platforms, meaning Cardok is almost un-noticeable when in the lowered position. When raised, the top platform and support posts are very slender and constructed from fully welded box section.

Safety

Operation is by hand-held radio control device and is "hold to run". The operator must at all times ensure that he or she has full visual command of the moving platform and can react to stop the lift from moving by simply releasing pressure from the command button on the remote control unit.

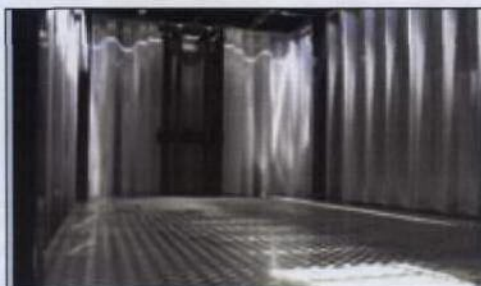
Cardok is supplied as a fully assembled and tested unit within a watertight tank. Any build up of water in the sump (from vehicles dripping or driving rain when the platform is raised) is automatically pumped away.

Hydraulic Operation

The power unit is situated in the service area of the Cardok and is extremely quiet when operating. Lifting and lowering time is less than thirty seconds each way. In the unlikely event of a power cut each Cardok is supplied with a small back-up generator so you will always be able to access your car.



The power unit is situated in the service area.



Cardok is supplied as a fully assembled unit with a watertight tank.



A stepladder provides ready access to the service area.

Call today to arrange your free, no obligation, feasibility study:

0117 315 8560



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