



## "Dakota" No parking device

**Dakota**, the "no parking" device, manually or electromechanically operated, is the result of O&O's thirty years' experience in the access control field and of a close analysis of the end user's requirements. Conceptually new and technically advanced, **Dakota** is the right answer for controlling, in complete safety, accesses to places that need a disappearing ground device (pedestrian areas, car parking lots, goods loading and unloading bays and so on).

The quality of the materials used and the strict tests it is subject to, guarantee precision movement and 100% reliability over time. Essential aesthetics and sturdy structure, **Dakota** is easy to adapt to any operating environment.



**Dakota Type R**

**Dakota Type F**

**Dakota Electric**

**Dakota Type Z**

**Dakota Type M**

**Dakota electric:** its hot galvanized steel container is buried completely under the ground. Different mechanical elements are housed inside this container, positioned in rows and locked by the top sand-cast elastic aluminum flange. In the centre of the container the current **DK Zerodue model**, completely immersed in an oil bath, lifts and lowers the steel rod that comes out of the container by means of a rolling ball worm screw. This rod, 6 mm thick, is treated with a special paint whose most significant feature is the extra smooth surface that is essential for working outdoors.

**Dakota-permanent, Type Z:** static cylinder to anchor to the ground with bolts on fishtail clamps for walling. It has the same diameter and configuration as the type E. The external parts undergo a cataphoresis treatment and the cylinder is covered with a yellow or red reflex reflector film with white strips.

**Dakota-collapsible, Type R:** its function is to take up a parking space. It collapsed towards the inside of the parking space. Extra sturdy structure, key operated. All the material has undergone a cataphoresis treatment and is painted with polyester powder based paint.

**Dakota-permanent, Type F:** steel cylinder for walling in concrete. Available in heights 550 mm and 800 mm. Cataphoresis treatment plus polyester powder painting.

**Dakota-manual, Type M:** a gas spring operated manual "no parking" device that is compressed with no effort. The key on it is used for locking in the closed or open position. The part buried underground is completely hot galvanized, all parts undergo a cataphoresis treatment. The external cylinder is painted with polyester powder based paint.

DAKOTA mod. DK-ES (DK-EV)	Technical Data
Motor and voltage	Kw 0,12; 230V ± 5%; 50 + 60 Hz; 6,3 µf; 1,2 Amp. probe 130° C
Opening time	11 sec. (5 sec.)
Mechanics	Rolling ball worm screw in oil
Protection level	IP 67
Work type	1000 manoeuvres/day; 40 manoeuvres/hour
Working temperature	-15°C +60°C
Clutch	Mechanics in oil; precalibrated
Control unit	Mod. ANK to control just one motor
Rod travel	400 mm Ø; 210; 6 mm thick
Sleeve to bury	Ø; 273; H = 785 mm; hot galvanised
Tamper proof	With rod up = daN 300
Compression proof	With rod down = daN 5.000
Shockproof	With rod out H = 200; 5.000 joule
Resistance to saline mist	700 hours
Surface treatment and rod finish	Cataphoresis + yellow reflector film or a red-white spiral (Special orange paint 7398 MRC)
Weight	75 daN (kg)

