

# Driving Parking Technology

## WPS-400 Barrier

The direct drive WPS-400 automatic barrier gate is a fast and effective control device for off-street parking facilities. Barrier control logic is engineered to incorporate solid state components in a completely modular design. By employing direct drive technology, gate arm droop is eliminated since every cycle starts and stops at the same position. The WPS-400 barrier can be equipped with several unique features to produce a customized solution.

### Drive

The WPS-400 barrier uses an industrial grade heavy duty direct drive mechanism with self-lubricating bearings. A hand winding crank for manual opening is available.

### Barrier gate arm

The standard arm for the WPS-400 barrier is rectangular aluminium. The WPS-400 barrier supports arms to a maximum length of 4.0 metres (13 feet). Articulated (folding) arms are also available up to 3.5 metres (12 feet).

### Housing

The WPS-400 barrier is constructed from plated or stainless steel and includes a service door with security lock. The standard paint finish is RAL9007 grey. An extensive array of existing RAL colours are available as an option.

### Vehicle detection

The WPS-400 barrier can be equipped with vehicle detectors which are used to arm a corresponding terminal for use only when a vehicle is present and to reset the barrier once the vehicle has passed through the lane.



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## Security

The barrier can be equipped with breaking bolt construction, arm off signal, pedestrian protection and / or infrared transmitter and receiver.

## Traffic light

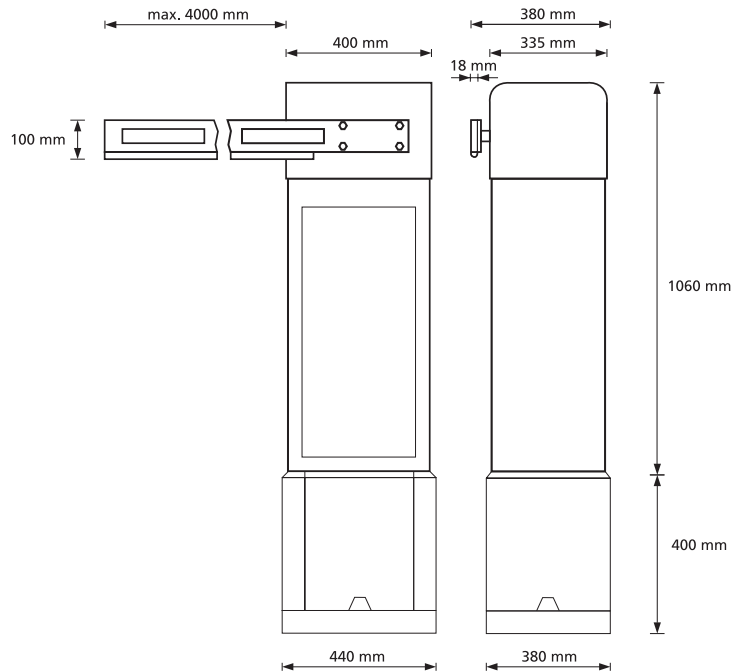
Post-mounted red / green traffic lights can be fitted to the cabinet.

## Miscellaneous

Also available: keyswitch override, remote control transmitter, timing device.

## Mounting

The WPS-400 barrier can be mounted directly to the ground (or concrete island) or to a pre-fabricated foundation.



## Technical specifications:

Power supply	: 3~230 / 400VAC (motor) 1~120 / 230VAC (controller)
Power consumption	: 375VA (motor) 25VA (controller)
Open / close time	: 1.9 seconds (barrier gate arm up to 3.0 metres / 10 feet) : 2.8 seconds (barrier gate arm up to 4.0 metres / 13 feet)

