

TransitPLATINUM is a system solution for the modernisation of gearless elevators. Most components are pre-engineered, eliminating interfacing issues common to traditional modernisation.

Benefits
Improve reliability
Minimal disruption to tenants
Adaptable to all makes and models
Smoother, quieter ride
Optimal traffic handling

Specifications			
Drive Unit	Magnetek Solid State DC	Door operator	HSDS (VF)
Speed (m/s)	up to 4.0	Door locks	MRDS or OVL
Load (kg)	up to 3200	Buttons	OTIS2000 or Dewhurst
Stops (Max no.)	24 per lift	Car position Indicators	CPI10, CPI16 or Dewhurst
Starts per hour	240	Hall position indicators	HPI13, HPI15, HPI16
		Dispatching	RSR+



Features summary

Orange bar
Otis Microprocessor Control System utilises the plug and play methodology for fast installation thus less elevator down time

Yellow bar
 All components pre-engineered to ensure reliability and performance

Green bar
RSR Plus® Dispatching System

Blue bar
 Attractive range of Otis2000 Car and hall fixtures



Accurate Floor Levels

Features

Reliable Modern Technology

Replacement of outdated relays or older solid state equipment with latest microprocessor technology, increases your elevators reliability.

The microprocessor technology enables function tests in the elevator control system while the elevator is in operation. Service technicians can retrieve stored operation data, quickly assess the condition of the installation and diagnose performance without taking the elevator out of operation, thus reducing down-time to a minimum.

Fast Installation

Pre-assembly of basic components, extensive quality and function tests at the factory and standardised plug and play type connections reduce installation time to a minimum.

TransitPLATINUM also comprises the replacement of associated components in the machine room, in the shaft, in the elevator car and on the floors.

Compatibility

TransitPLATINUM is compatible with all Otis elevator systems and the standard products of other manufacturers.

Improves Comfort

TransitPLATINUM combines a basic position reference system with a regenerative digital Magnetek drive, guaranteeing accurate levelling, smooth acceleration and deceleration. Sound isolation and roller guide packages can be added to further improve passenger comfort.



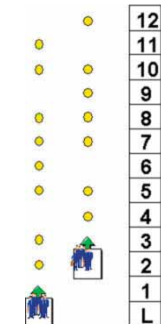
VF Door Drive System and Door Protection



Microprocessor Controller (MCS321DD)



Ultra-Roller Guides™



Conventional Up Peak Operation

Car Position Indicators



CPI 10



CPI 16

Hall Position Indicators and Fixtures



HPI 15



HPI 13



HPI 16



Hall Lanterns



Hall Buttons



Combined Hall Position indicator/Hall Buttons

Blue colour hall buttons and hall lanterns available as an option

Smart Options

EMS Panorama™ - Elevator Management System (EMS) allows you access to operation statistics. You can also define and change elevator system parameters such as priority runs from either the building computer or via your intranet.

REM®5.0 - Another elevator monitoring system is Otis' Remote Elevator Management (REM 5.0) System which allows OTIS to monitor the functions of elevator components around the clock. Irregularities can be easily detected and resolved to reduce elevator service interruptions.

Ultra-Roller Guides™ - Ultra-Roller Guides improve ride quality without the need for noisy, time-consuming and costly rail alignment work. The self adjusting design allows for greater operational tolerances resulting in a smoother, consistent ride.

Luxury Position Indicator - Otis' Luxury Position Indicator (PI) is a programmable elevator car or hall position display unit capable of delivering personal messages and advertisements in the elevator car as well as in lobby areas.

For the address and contact details of the office closest to you, visit

www.otis.com

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