

CUSTOMER: Tri-Star Construction
PROJECT NAME: The Marriot Hotel, Melrose Arch
APPLICATION: Façade Repairs

PROJECT DESCRIPTION

SkyJacks was appointed by Tri-Star Construction on the recommendation of the Amdec group to provide a suspended access solution for repair work that needed to be done on the 7th floor.

The solution was a monorail system with a total length of 240m suspended from counterweights placed on the roof of the hotel. Six 5m standard platforms were suspended from the monorail, giving the contractor access to all façades at the same time. A further five 9m platforms were installed to give access to areas of the façade that could not be reached from the monorail system.

The monorail suspension system and all platforms were installed in 6 days.

Vertical Run	30m
Type of Platform	9m and 5m platforms
Rated Load	360kg – 2 persons
Type of Hoist	2 x Alpha 500
Standards	SANS 51808, SANS 10295-2, SANS 10162-1
Type of Suspension System	Counterweight with monorail

