

# Moses Mabhida Stadium, Durban, South Africa

2009



## Owner / Client

EtheKwini Municipality, Durban  
Joint Venture WBHO / Group 5 / Pandev  
Pfeifer Seil- und Hebetechnik GmbH, Memmingen

## Design / Engineering

gmp Architekten – von Gerkan, Marg und Partner  
Schlaich Bergermann und Partner, Stuttgart

## Scope of works PFEIFER

Turnkey construction of the stadium roof  
Workshop design, supply and installation of the cable- and steel structure, the membrane, claddings and cable car

## Description

The imposing stadium body of Moses Mabhida Stadium is covered with an unconventional roof consisting of a steel arch, which spans the pitch and is stabilized by the cable structure, combined with a membrane roof. PFEIFER's involvement was the creation of the entire roof structure. The combination of a steel cable structure and a lightweight cable net, is quite unique for a wide span roof structure and was a challenging project, for both the planners and engineers as well as our installation team. This project rightly deserves to be called one of the worlds most sophisticated steel structures.



2 Main entrance to the stadium

